

HARRIS & HARRIS GROUP INC /NY/  
Form 497  
June 17, 2008

**PROSPECTUS SUPPLEMENT**  
**(To Prospectus dated May 29, 2008)**

**Filed Pursuant to Rule 497(h)**  
**Registration No. 333-138996**

**2,545,000 Shares**

**Common Stock**

Pursuant to this Prospectus Supplement and the accompanying Prospectus, we are offering 2,545,000 shares of our Common Stock, par value \$0.01 ("Common Stock"). We are offering the Common Stock on a best efforts basis primarily to institutional investors. We have retained ThinkPanmure, LLC to act as our exclusive placement agent in connection with this offering. See "Plan of Distribution" beginning on page S-5 of this Prospectus Supplement for more information regarding this arrangement.

Our Common Stock is listed on the Nasdaq Global Market under the symbol "TINY." On June 16, 2008, the last reported sale price of our Common Stock on the Nasdaq Global Market was \$7.58 per share.

This Prospectus Supplement does not constitute an offer to sell or a solicitation of an offer to buy the shares offered hereby in any jurisdiction where, or to any person to whom, it is unlawful to make such offer or solicitation.

**Investing in our Common Stock involves risks. See "Risk Factors" on page S-2 of this Prospectus Supplement and "Risk Factors" on page 24 of the accompanying Prospectus.**

	<u>Per Share</u>	<u>Total</u>
Public offering price	\$6.150	\$15,651,750
Placement agent's fees	\$0.369	\$939,105
Proceeds, before expenses, to the Company	\$5.781	\$14,712,645

We estimate the total expenses of this offering that will be payable by us, excluding the placement agent's fee, will be approximately \$325,000. Because there is no minimum offering amount required as a condition to closing in this offering, the actual public offering amount, placement agent's fee and net proceeds to us, if any, in this offering are not presently determinable and may be substantially less than the maximum offering amounts set forth above. The placement agent is not required to sell a minimum number or dollar amount of shares but will use its best efforts to sell the shares offered. We expect that delivery of the Common Stock being offered pursuant to this Prospectus Supplement will be made to purchasers on or about June 20, 2008. Certain purchaser funds will be deposited into an escrow account and held until jointly released by us and the placement agent on the date the shares are to be delivered to the purchasers. All funds received will be held in a non-interest bearing account.

**Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this Prospectus Supplement is truthful or complete. Any representation to the contrary is a criminal offense.**

The date of this Prospectus Supplement is June 16, 2008.

**ThinkPanmure, LLC**



This Prospectus Supplement dated June 16, 2008, and the accompanying Prospectus dated May 29, 2008, are part of a registration statement on Form N-2 (File No. 333-138996) we filed with the Securities and Exchange Commission using a "shelf" registration process. Under this "shelf" registration process, we may from time to time sell the shares described in the accompanying prospectus in one or more offerings up to a total of 2,700,000 shares.

These documents contain important information you should consider when making your investment decision. The accompanying Prospectus provides you with a general description of the securities we may offer. This Prospectus Supplement contains information about the shares issued in this offering. This Prospectus Supplement may add, update or change information in the accompanying Prospectus. You should rely only on the information provided in this Prospectus Supplement, the accompanying Prospectus or incorporated by reference in this Prospectus Supplement or the accompanying Prospectus. We have not authorized anyone to provide you with any other information. The information contained in the Prospectus and the Prospectus Supplement is accurate only as of the date of the Prospectus and the Prospectus Supplement, regardless of the time of delivery of this Prospectus Supplement or of any sale of the shares.

## TABLE OF CONTENTS

### Prospectus Supplement

	<u>Page</u>
THE OFFERING	S-1
TABLE OF FEES AND EXPENSES	S-1
RISK FACTORS	S-2
FORWARD-LOOKING INFORMATION	S-3
USE OF PROCEEDS	S-3
CAPITALIZATION	S-3
PRICE RANGE OF COMMON STOCK	S-4
RECENT DEVELOPMENTS	S-5
PLAN OF DISTRIBUTION	S-5
LEGAL MATTERS	S-8

### Prospectus

	<u>Page</u>
PROSPECTUS SUMMARY	1
TABLE OF FEES AND EXPENSES	7
SELECTED CONDENSED CONSOLIDATED FINANCIAL DATA	8
SELECTED QUARTERLY DATA (UNAUDITED)	9
MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS	10
AVAILABLE INFORMATION	23
RISK FACTORS	24
FORWARD-LOOKING INFORMATION	33
USE OF PROCEEDS	33
PRICE RANGE OF COMMON STOCK	34
BUSINESS	35
GENERAL DESCRIPTION OF OUR PORTFOLIO COMPANIES	42
DETERMINATION OF NET ASSET VALUE	48
INVESTMENT POLICIES	51
MANAGEMENT OF THE COMPANY	55
BOARD OF DIRECTORS AND EXECUTIVE OFFICERS	55
EXECUTIVE COMPENSATION	62

OTHER INFORMATION	79
BROKERAGE	79
DIVIDENDS AND DISTRIBUTIONS	79
TAXATION	79
CERTAIN GOVERNMENT REGULATIONS	82
CAPITALIZATION	84
PLAN OF DISTRIBUTION	84
LEGAL MATTERS	85
EXPERTS	85
FURTHER INFORMATION	85
PRIVACY POLICY	86
INDEX TO CONSOLIDATED FINANCIAL STATEMENTS	F-1

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**THE OFFERING**

Common Stock offered by us pursuant to this supplement	Up to 2,545,000
Shares outstanding after the offering	Up to 25,859,573 <sup>1</sup>
Use of proceeds	We estimate that our net proceeds from this offering after expenses will be approximately \$14,387,645. We intend to use these net proceeds as set forth in "Use of Proceeds" below.
Nasdaq Global Market Symbol	TINY

<sup>(1)</sup> The number of shares of our Common Stock to be outstanding excludes:

- options to purchase approximately 2,267,135 shares of Common Stock at an exercise price of \$10.11 outstanding as of June 16, 2008;
- options to purchase approximately 1,700,609 shares of Common Stock at an exercise price of \$11.11 outstanding as of June 16, 2008;
- options to purchase approximately 348,032 shares of Common stock at an exercise price of \$6.18 outstanding as of June 16, 2008; and
- approximately 347,139 additional shares of Common Stock reserved for issuance under our equity incentive plans as of June 16, 2008.

**TABLE OF FEES AND EXPENSES**

The following tables are intended to assist you in understanding the various costs and expenses directly or indirectly associated with investing in our Common Stock. Amounts are for the current fiscal year after giving effect to anticipated net proceeds of the offering of 2,545,000 shares of Common Stock pursuant to this Prospectus Supplement and the accompanying Prospectus, assuming that we incur the estimated offering expenses. The price per share used in this calculation was the offering price of \$6.15.

<b>Shareholder Transaction Expenses</b>	
Sales Load <sup>(1)</sup> (as a percentage of offering price)	6.00%
Offering Expenses (as a percentage of offering price)	2.08%
Annual Expenses (as a percentage of net assets attributable to Common Stock)	
Management Fees <sup>(2)</sup>	N/A
Other Expenses <sup>(3)</sup>	
Salaries and Benefits <sup>(4)</sup>	5.84%
Administration and Operations <sup>(5)</sup>	1.56%
Professional Fees	0.57%
Total Annual Expenses <sup>(6)</sup>	7.97%

**Example**

The following examples illustrate the dollar amount of cumulative expenses that would be incurred over various periods with respect to a hypothetical investment in our Common Stock. These amounts are based upon payment by us of expenses at levels set forth in the above table, including the non-cash, stock-based compensation expenses.

On the basis of the foregoing, including the non-cash, stock-based compensation expense, you would pay the following expenses on a \$10,000 investment, assuming a five percent annual return:\*

<u><b>1 Year</b></u>	<u><b>3 Years</b></u>	<u><b>5 Years</b></u>	<u><b>10 Years</b></u>
\$1,529	\$2,907	\$4,205	\$7,128

\*This example includes non-cash, stock-based compensation. Excluding the non-cash, stock-based compensation, you would pay expenses of \$1,234 in one year, \$2,091 in three years, \$2,954 in five years and \$5,140 in 10 years, on a \$10,000 investment, assuming a five percent return.

S-1

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The foregoing table is to assist you in understanding the various costs and expenses that an investor in our Common Stock will bear directly or indirectly. The assumed five percent annual return is not a prediction of, and does not represent, the projected or actual performance of our Common Stock. **The above example should not be considered a representation of future expenses, and actual expenses and annual rates of return may be more or less than those assumed for purposes of the example.**

- (1) This represents the placement fee of six percent (6%) of the gross proceeds of this offering.
- (2) The Company has no external management fees, as it is internally managed.
- (3) "Other Expenses" are based on estimated amounts for the current fiscal year.
- (4) "Salaries and Benefits" includes non-cash stock-based compensation expense of \$5,040,687. The Company accounts for stock-based compensation expense pursuant to SFAS No. 123(R) "Share-Based Payment," which requires that we determine the fair value of all share-based payments to employees, including the fair value of grants of employee stock options, and record these amounts as an expense in the Statement of Operations over the vesting period with a corresponding increase to our additional paid-in capital. There is no effect on net asset value from stock-based compensation expense at the time of grant. If options are exercised, net asset value per share will be decreased if the net asset value per share at the time of exercise is higher than the exercise price, and net asset value per share will be increased if the net asset value per share at the time of exercise is lower than the exercise price. Excluding the non-cash, stock-based compensation expense, "Salaries and Benefits" total \$3,766,756 or 2.50 percent of net assets attributable to Common Stock.
- (5) "Administration and Operations" includes expenses incurred for administration, operations, rent, directors' fees and expenses, depreciation and custodian fees.
- (6) "Total Annual Expenses" includes non-cash compensation expense of \$5,040,687. See Footnote (4) above. Cash-based total annual expenses as a percentage of net assets attributable to Common Stock are 4.63 percent.

## **RISK FACTORS**

**We may have a contingent liability arising out of a possible violation of Section 5 of the Securities Act of 1933 (the "Securities Act") in connection with the distribution of a management presentation to prospective purchasers of our Common Stock.**

After effectiveness of the registration statement with respect to the shares of Common Stock being sold in this offering, our placement agent electronically mailed to certain potential purchasers of our Common Stock in this offering a copy of the management presentation used in connection with this offering. This mailing may have constituted a prospectus that did not meet the requirements of the Securities Act, in which case the mailing may have caused us to violate Section 5 of the Securities Act. The mailing should not be considered in isolation and you should make your investment decision only after reading this entire Prospectus Supplement and the accompanying Prospectus carefully, including all of the related risks and uncertainties described therein. You should carefully evaluate all the information in this Prospectus Supplement and the accompanying Prospectus, including the risks described in this section and the accompanying Prospectus. You should rely only on the information contained in this Prospectus Supplement and the accompanying Prospectus in making your investment decision.

If the mailing were held by a court to be in violation of Section 5 of the Securities Act, we believe that purchasers in this offering who received the mailing from the placement agent may have the right, for a period of one year from the date of their purchase of the Common Stock, to bring an action for rescission of their purchase of Common Stock. We cannot assure you, however, that this right would be limited to those purchasers. If successful in such action, such investors could require us to repurchase the shares sold to purchasers in this offering at the original purchase price,

plus statutory interest from the date of purchase.

S-2

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**The price you pay in the offering will be more than the net asset value per share after giving effect to the offering.**

On June 16, 2008, our net asset value per share was \$5.77. If we sell 2,545,000 shares of Common Stock, the net asset value per share after giving effect to the gross proceeds of the offering will be approximately \$5.81, which is less than the price you paid in the offering.

For additional risk factors, please see "Risk Factors" on page 24 in the accompanying prospectus.

### **FORWARD-LOOKING INFORMATION**

This Prospectus Supplement may contain "forward-looking statements" based on our current expectations, assumptions and estimates about us and our industry. These forward-looking statements involve risks and uncertainties. Words such as "believe," "anticipate," "estimate," "expect," "intend," "plan," "will," "may," "might," "could," "continue" and other similar expressions identify forward-looking statements. In addition, any statements that refer to expectations, projections or other characterizations of future events or circumstances are forward-looking statements. Our actual results could differ materially from those anticipated in the forward-looking statements as a result of several factors more fully described in "Risk Factors" and elsewhere in this Prospectus Supplement. The forward-looking statements made in this Prospectus Supplement relate only to events as of the date on which the statements are made. We undertake no obligation to update publicly any forward-looking statements for any reason, even if new information becomes available or other events occur in the future.

You should understand that under Section 27A(b)(2)(B) of the Securities Act and Section 21E(b)(2)(B) of the Securities Exchange Act of 1934, the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995 may not as a technical matter apply to statements made in connection with this offering.

### **USE OF PROCEEDS**

We estimate the total net proceeds of the offering to be approximately \$14,387,645.

We expect to invest or reserve for potential follow-on investment the net proceeds of any offering within two years from the completion of such offering. The net proceeds of this offering invested after two years will only be used for follow-on investments. Reserves for follow-on investments in any particular initial investment may be no more than the greater of twice the investment to-date or five times the initial investment in the case of seed-stage investments, though we may invest more than the amount reserved for this purpose in any particular portfolio holding. Although we intend to make our initial investments exclusively in companies that we believe are involved significantly in tiny technology, we may also make follow-on investments in existing portfolio companies involved in other technologies. Pending investment in portfolio companies, we intend to invest the net proceeds of any offering of our Common Stock in time deposits and/or income-producing securities that are issued or guaranteed by the federal government or an agency of the federal government or a government-owned corporation, which we expect will yield less than our operating expense ratio. We may also use the proceeds of this offering for operating expenses, including due diligence expenses on potential investments. Our portfolio companies rarely pay us dividends or interest, and we do not generate enough income from fixed income investments to meet all of our operating expenses. If we pay operating expenses from the proceeds, it will reduce the net proceeds of the offering that we will have available for investment.

### **CAPITALIZATION**

We are authorized to issue 45,000,000 shares of Common Stock, par value \$0.01 per share, and 2,000,000 shares of preferred stock, par value \$0.10 per share. Each share within a particular class or series thereof has equal voting, dividend, distribution and liquidation rights. When issued, in accordance with the terms thereof, shares of Common Stock will be fully paid and non-assessable. Shares of Common Stock are not redeemable and have no preemptive,

conversion, or cumulative voting rights.

S-3

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The following table shows the number of shares of (i) capital stock authorized, (ii) the amount held by us or for our own account, and (iii) capital stock outstanding for each class of our authorized securities as of June 16, 2008.

<b>Title of Class</b>	<b>Amount Authorized</b>	<b>Amount Held by Company or for its Own Account</b>	<b>Amount Outstanding</b>
Common Stock	45,000,000	1,828,740	23,314,573 <sup>(1)</sup>
Preferred Stock	2,000,000	0	0

<sup>(1)</sup> The number of shares of our Common Stock to be outstanding excludes:

- options to purchase approximately 2,267,135 shares of Common Stock at an exercise price of \$10.11 outstanding as of June 16, 2008;
- options to purchase approximately 1,700,609 shares of Common Stock at an exercise price of \$11.11 outstanding as of June 16, 2008;
- options to purchase approximately 348,032 shares of Common stock at an exercise price of \$6.18 outstanding as of June 16, 2008; and
- approximately 347,139 additional shares of Common Stock reserved for issuance under our equity incentive plans as of June 16, 2008.

### PRICE RANGE OF COMMON STOCK

Our Common Stock is traded on the Nasdaq Global Market under the symbol "TINY."

The following table sets forth for the quarters indicated, the high and low sale prices on the Nasdaq Global Market per share of our Common Stock and the net asset value and the premium or discount from net asset value per share at which the shares of Common Stock were trading, expressed as a percentage of net asset value, at each of the high and low sale prices provided.

<b>Quarter Ended</b>	<b>Market Price</b>		<b>Net Asset Value ("NAV") Per Share at</b>	<b>Premium or (Discount) as a % of NAV</b>	
	<b>High</b>	<b>Low</b>	<b>End of Period</b>	<b>High</b>	<b>Low</b>
March 31, 2006	16.10	12.75	5.60	187.5	127.7
June 30, 2006	14.26	9.57	5.54	157.4	72.7
September 30, 2006	12.99	9.38	5.54	134.5	69.3
December 31, 2006	15.16	11.80	5.42	179.7	117.7
March 31, 2007	13.58	11.00	5.27	157.7	108.7
June 30, 2007	14.32	11.01	5.54	158.5	98.7
September 30, 2007	11.79	9.51	5.69	107.2	67.1
December 31, 2007	11.10	8.00	5.93	87.2	34.9
March 31, 2008	8.98	5.76	5.86	53.2	(1.7)
Second Quarter through June 16, 2008	8.73	7.10	--	--	--

Historically, the shares of our Common Stock have traded at times at a discount and at other times at a premium to net asset value. The last reported price for our Common Stock on June 16, 2008 was \$7.58 per share. As of June 13, 2008, we had approximately 136 shareholders of record.

As of June 16, 2008, our net asset value per share was \$5.77.

S-4

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## RECENT DEVELOPMENTS

As reported in our quarterly report on Form 10-Q for the quarter ended March 31, 2008, on May 6, 2008, we invested \$2 million in a privately held tiny technology company. This company is named Laser Light Engines, Inc., and it is developing an innovative digital light source for movie theatre projectors. We classify Laser Light Engines as part of our Tiny Tech for Cleantech portfolio. As of June 16, 2008, our Tiny Tech for Cleantech portfolio constituted 36.73 percent of our venture capital portfolio.

On May 14, 2008, we made a \$200,000 follow-on investment in a privately held tiny technology portfolio company.

On May 27, 2008, we made a \$200,000 follow-on investment in a privately held tiny technology portfolio company.

The Board of Directors recently appointed a new Ad Hoc Pricing Committee. The Pricing Committee is responsible for determining the price at which shares of our Common Stock shall be sold in any offering, determining the exact number of shares to be sold, determining any other terms with respect to the sale of our Common Stock, and for taking all such further actions as it may deem necessary or appropriate in connection with the transactions contemplated by this Prospectus Supplement and the accompanying Prospectus. The members of the Pricing Committee are W. Dillaway Ayres, Jr., Dr. C. Wayne Bardin, G. Morgan Browne, Lori D. Pressman, and James E. Roberts.

On May 30, 2008, we received regulated investment company ("RIC") certification under Section 851(e) of Subchapter M of the Internal Revenue Code (the "Code") for the 2007 tax year. For 2007, we qualified as a RIC even without such certification. For additional information about our qualification under Section 851(e) of the Code, please see "Taxation" on page 79 in the accompanying prospectus.

On June 4, 2008, we made a \$25,000 follow-on investment in a privately held tiny technology portfolio company.

Our portfolio companies generated approximately \$194 million in revenue in 2007. Six portfolio companies generated more than \$10 million and one portfolio company generated nearly \$100 million.

Two of our nanobiotech portfolio companies currently have products in clinical trials.

Two of our portfolio companies have been considering with their advisors the possibility of filing for initial public offerings (IPOs) in 2008. Recently, another portfolio company announced the possibility of filing for an IPO in 2009. There can be no assurance that any of them will file for an IPO in 2008 or 2009, and a variety of factors, including stock market and general business conditions, could lead any or all of them to terminate such considerations.

## PLAN OF DISTRIBUTION

ThinkPanmure, LLC (the "placement agent"), located at 600 Montgomery Street, San Francisco, CA 94111, has entered into a placement agency agreement with us in which they have agreed to act as placement agent in connection with this offering. Under the terms of the placement agency agreement, the placement agent has agreed to be our exclusive placement agent in connection with the issuance and sale by us of up to 2,545,000 shares of our Common Stock for \$6.15 per share in a proposed takedown from our registration statement. The placement agent is not purchasing or selling any shares by this Prospectus Supplement or accompanying Prospectus, nor is it required to arrange for the purchase or sale of any specific number or dollar amount of shares, but has agreed to use best efforts to arrange for the sale of all 2,545,000 shares.

The terms of any such offering will be subject to market conditions and negotiations between us, the placement agent, and prospective purchasers. The shares will be offered to prospective purchasers for \$6.15 per share. The placement agency agreement provides that the obligations of the placement agent are subject to certain conditions precedent,

including the absence of any material adverse change in our business and the receipt of certain certificates, opinions and letters from us and our counsel.

The placement agent proposes to arrange for the sale to one or more purchasers of the Common Stock offered pursuant to this Prospectus Supplement and the accompanying Prospectus through direct subscription agreements between the purchasers and us. Confirmations and definitive prospectuses will be distributed to all investors who agree to purchase the Common Stock, informing investors of the closing date as to such shares. We currently anticipate that closing of the sale of 2,545,000 shares of Common Stock will take place on or about June 20, 2008.

S-5

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On the scheduled closing date, the following will occur:

- we will receive funds in the amount of the aggregate purchase price; and
- ThinkPanmure, LLC will receive the placement agent's fee in accordance with the terms of the placement agency agreement.

We will deliver the Common Stock being issued to the purchasers electronically upon receipt of purchaser funds for the purchase of the shares of our Common Stock offered pursuant to this Prospectus Supplement. We will not issue certificated shares of Common Stock to purchasers in this offering.

We and our executive officers and directors have agreed that for a period of 90 days after the date of this Prospectus Supplement, we and they will not, without the prior written consent of the placement agent, offer to sell, pledge, announce the intention to sell, sell, contract to sell, sell any option or contract to purchase, purchase any option or contract to sell, grant any option, right or warrant to purchase or otherwise transfer or dispose of, directly or indirectly, any shares of Common Stock or any securities convertible into or exercisable or exchangeable for Common Stock.

Exceptions to that agreement allow us to:

- file or cause to become effective a registration statement on Form S-8 relating to employee benefit plans;
- issue employee stock options or restricted stock awards pursuant to existing equity incentive plans;
- issue Common Stock upon the exercise of outstanding options or warrants (either upon current terms thereof or upon subsequently amended terms but excluding a general repricing) or upon the conversion or exchange of outstanding convertible or exchangeable securities;
- issue any shares of Common Stock as consideration for mergers, acquisitions, other business combinations, or strategic alliances; *provided* that each recipient of shares agrees that all such shares remain subject to lock-up restrictions substantially similar to those described above; and
- purchase or sell our securities pursuant to an existing plan, contract or instruction that satisfies all of the requirements of Rule 10b5-1(c)(1)(i)(B).

Exceptions to that agreement allow our executive officers and directors to:

- transfer shares of Common Stock (i) as a bona fide gift or gifts, provided that the donee or donees thereof agree to be bound in writing by the lock-up restrictions described above, (ii) to any trust for the direct or indirect benefit of the executive officer or director or the immediate family of the executive officer or director, provided that the trustee of the trust agrees to be bound in writing by the lock-up restrictions described above, and provided further that any such transfer may not involve a disposition for value or (iii) effected pursuant to any exchange of "underwater" options with us;
- acquire or exercise any stock option issued pursuant to our existing equity incentive plans;
- surrender shares of Common Stock to us to pay required tax withholdings due upon the vesting of any restricted stock awards; and
- purchase or sell our securities pursuant to an existing plan, contract or instruction that satisfies all of the requirements of Rule 10b5-1(c)(1)(i)(B).





In addition, during the lock-up period, we and our executive officers may establish or amend an existing 10b5-1 trading plan, provided that, in each case, no sales or other dispositions of shares of Common Stock under such 10b5-1 trading plans that were not in effect prior to the date hereof by any person that has signed or is otherwise bound by a lock-up agreement will be permitted during the lock-up period.

Notwithstanding the foregoing, if (1) during the last 17 days of the lock-up period, we release earnings results or publicly announce other material news or a material event relating to us occurs or (2) prior to the expiration of the lock-up period, we announce that we will release earnings results during the 16-day period beginning on the last day of the lock-up period, then in each case the lock-up period will be extended until the expiration of the 18-day period beginning on the date of release of the earnings results or the public announcement regarding the material news or the occurrence of the material event, as applicable, unless the placement agent waives, in writing, such extension. Without the prior written consent of the placement agent, we have agreed not to accelerate the vesting of any option or warrant or the lapse of any repurchase right prior to the expiration of the lock-up period.

The placement agent has informed us that it will not engage in over-allotment, stabilizing transactions or syndicate covering transactions in connection with this offering.

In order to facilitate the closing, purchaser funds will be deposited into a non-interest bearing escrow account and held by JP Morgan Chase Bank N.A., as escrow agent, until jointly released by us and the placement agent on the date the shares are delivered to the purchasers via a written instruction to the escrow agent. The escrow agent will not accept any purchaser funds until the date of this Prospectus Supplement. The escrow agent or its affiliates currently provide custody and brokerage services to the Company and may provide investment banking, additional commercial banking and/or other services to us from time to time, for which it may in the future receive customary fees and expenses.

We have agreed to indemnify the placement agent against certain liabilities, including liabilities under the Securities Act, or to contribute to payments the placement agent may be required to make in respect of those liabilities; provided that such indemnification shall not extend to any liability or action resulting from the gross negligence or willful misconduct of the placement agent.

The placement agent has agreed to indemnify us for losses that we may incur as a result of the electronic mailing of the management presentation used in connection with this offering to potential purchasers in this offering. For more information regarding this mailing, see "Risk Factors -- We may have a contingent liability arising out of a possible violation of Section 5 of the Securities Act of 1933 (the "Securities Act") in connection with the distribution of a management presentation to prospective purchasers of our Common Stock."

The placement agent also acts as broker for employees' transactions pursuant to our Equity Incentive Plan.

### **Commissions and Discounts**

We have agreed to pay the placement agent a fee equal to 6.0 percent (6%) of the gross proceeds of this offering. Under no circumstances will the fee, commission or discount received by the placement agent or any other FINRA member or independent broker-dealer exceed eight percent (8%) of the gross proceeds to us in this offering or any other offering in the United States pursuant to the Prospectus Supplement and accompanying Prospectus. The following table shows the per share and total fees we will pay to the placement agent in connection with the sale of the shares being offered pursuant to this Prospectus Supplement and the accompanying Prospectus, assuming the purchase of all the shares offered hereby.

Per share placement agent's fee	\$0.369
Total placement agent's fee	\$939,105



In addition, we have agreed to reimburse the placement agent for its reasonable out of pocket expenses, including the fees, disbursements and other charges of counsel to the placement agent, in an amount not to exceed \$75,000.

We estimate that the total expenses of this offering that will be payable by us, excluding the placement agent's fee, will be approximately \$325,000. After deducting certain fees due to the placement agent and our estimated offering expenses, we expect the net proceeds from this offering to be up to approximately \$14,387,645.

### **LEGAL MATTERS**

Certain legal matters will be passed on by Skadden, Arps, Slate, Meagher & Flom LLP, New York, New York, our special counsel in connection with the offering of Common Stock. Certain legal matters in connection with this offering will be passed upon for the placement agent by Goodwin Procter LLP, New York, New York.

S-8

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**2,700,000 Shares**

**Common Stock**

Harris & Harris Group, Inc.<sup>®</sup>, is a venture capital company specializing in tiny technology that operates as a business development company under the Investment Company Act of 1940. We may offer, from time to time, shares of our common stock, \$0.01 par value per share ("Common Stock"), in one or more delayed offerings. The Common Stock may be offered at prices and on terms to be set forth in one or more supplements to this Prospectus (each a "Prospectus Supplement"). The offering price per share of our Common Stock will not be less than the net asset value per share of our Common Stock at the time we make the offering exclusive of any underwriting commissions or discounts. You should read this Prospectus and the applicable Prospectus Supplement carefully before you invest in our Common Stock.

Our Common Stock may be offered directly to one or more purchasers through agents designated from time to time by us, or to or through underwriters or dealers. The Prospectus Supplement relating to the offering will identify any agents or underwriters involved in the sale of our Common Stock, and will set forth any applicable purchase price, fee, commission or discount arrangement between us and our agents or underwriters, or among our underwriters, or the basis upon which such amount may be calculated. We may not sell any of our Common Stock through agents, underwriters or dealers without delivery of a Prospectus Supplement describing the method and terms of the particular offering of our Common Stock. Our Common Stock is listed on the Nasdaq Global Market under the symbol "TINY." On May 28, 2008, the last reported sale price of our Common Stock was \$7.98.

**An Investment in the Securities Offered in this Prospectus Involves a High Degree of Risk. You Should Consider Investing in Us Only if You Are Capable of Sustaining the Loss of Your Entire Investment. See "Risk Factors" beginning on page 24.**

This Prospectus sets forth concisely the information about us that a prospective investor should know before investing. You should read this Prospectus, before deciding whether to invest in our Common Stock, and retain it for future reference. You may obtain our annual reports, request other information about us and make shareholder inquiries by calling toll free 1-877-TINY TECH. Additional information about us has been filed with the Securities and Exchange Commission ("SEC") and is available upon written or oral request and without charge. We also make available our annual reports, free of charge, on our website at [www.TinyTechVC.com](http://www.TinyTechVC.com). Information on our website is not part of this Prospectus and should not be considered as such when making your investment decision. Material incorporated by reference and other information about us can be obtained from the SEC's website (<http://www.sec.gov>).

Neither the SEC nor any state securities commission has approved or disapproved these securities or determined if this Prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The date of the Prospectus is May 29, 2008.

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**You should rely only on the information contained or incorporated by reference in this Prospectus. We have not authorized any other person to provide you with different information. If anyone provides you with different or inconsistent information, you should not rely on it. We are not making an offer to sell these securities in any jurisdiction in which the offer or sale is not permitted.**

In this Prospectus, unless otherwise indicated, "Harris & Harris," "Company," "us," "our" and "we" refer to Harris & Harris Group, Inc.® "Harris & Harris Group, Inc." is a registered service mark. This Prospectus also includes trademarks owned by other persons.

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TABLE OF CONTENTS

Page

PROSPECTUS SUMMARY	1
TABLE OF FEES AND EXPENSES	7
SELECTED CONDENSED CONSOLIDATED FINANCIAL DATA	8
SELECTED QUARTERLY DATA (UNAUDITED)	9
MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS	10
AVAILABLE INFORMATION	23
RISK FACTORS	24
FORWARD-LOOKING INFORMATION	33
USE OF PROCEEDS	33
PRICE RANGE OF COMMON STOCK	34
BUSINESS	35
GENERAL DESCRIPTION OF OUR PORTFOLIO COMPANIES	42
DETERMINATION OF NET ASSET VALUE	48
INVESTMENT POLICIES	51
MANAGEMENT OF THE COMPANY	55
BOARD OF DIRECTORS AND EXECUTIVE OFFICERS	55
EXECUTIVE COMPENSATION	62
OTHER INFORMATION	79
BROKERAGE	79
DIVIDENDS AND DISTRIBUTIONS	79
TAXATION	79
CERTAIN GOVERNMENT REGULATIONS	82
CAPITALIZATION	84
PLAN OF DISTRIBUTION	84
LEGAL MATTERS	85
EXPERTS	85
FURTHER INFORMATION	85
PRIVACY POLICY	86
	F-1

INDEX TO CONSOLIDATED FINANCIAL  
STATEMENTS

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## PROSPECTUS SUMMARY

*This summary highlights information that is described more fully elsewhere in this Prospectus and in the documents to which we have referred. It may not contain all of the information that is important to you. To understand the offering fully, you should read the entire document carefully, including the risk factors beginning on page 24.*

### **Our Business**

Harris & Harris Group, Inc., is a venture capital company, specializing in tiny technology, that operates as a business development company under the Investment Company Act of 1940, which we refer to as the 1940 Act. For tax purposes, we operate as a regulated investment company under Subchapter M of the Internal Revenue Code of 1986, which we refer to as the Code. We are an internally managed investment company; that is, our officers and employees, rather than an investment adviser, manage our operations under the general supervision of our Board of Directors. Our investment objective is to achieve long-term capital appreciation, rather than current income, by making venture capital investments in early-stage companies. Our approach includes patient examination of available early stage opportunities, thorough due diligence and close involvement with management.

We make initial venture capital investments exclusively in "tiny technology," which we define as nanotechnology, microsystems and microelectromechanical systems (which we refer to as MEMS). Nanotechnology is measured in nanometers, which are units of measurement in billionths of a meter. Microsystems and microelectromechanical systems are measured in micrometers, which are units of measurement in millionths of a meter. We consider a company to be a tiny technology company if a product or products, or intellectual property covering a product or products, that we consider to be at the microscale or smaller is material to its business plan. At March 31, 2008, 60.9 percent of our net assets and 99.9 percent of our venture capital portfolio were invested in tiny technology investments. The remaining 0.1 percent of our venture capital portfolio represents one non-tiny technology investment made prior to 2001. We may make follow-on investments in any of our portfolio companies. By making these investments, we seek to provide our shareholders with a specific focus on tiny technology through a portfolio of venture capital investments that addresses a variety of markets and products. We believe that we are the only publicly traded business development company making initial venture capital investments exclusively in tiny technology.

Except for our holdings of U.S. treasury securities for liquidity, all of our current investments are in privately held, venture-capital-backed companies. All of our active portfolio companies are involved in tiny technology. We define active portfolio companies as those companies that are currently operating and are not in the process of unwinding their businesses. Tiny technology is multidisciplinary and widely applicable, and it incorporates technology that was not previously in widespread use. Products enabled by tiny technology are found in many industries, including pharmaceuticals, medical devices, electronics and cleantech, which includes alternative-energy and energy-saving products. A subset of our tiny-technology companies are focused on the commercialization of cleantech products, which we refer to as our "Tiny Tech for Cleantech" portfolio. The use of nanotechnology-enabled advanced materials for clean energy in particular is an area of increasing global interest, and these types of materials are the cornerstones of new generations of photovoltaics, batteries, solid-state lighting, fuel cells, bio-fuels and other energy-related applications that are the focus of a number of recently funded early-stage companies. Although we have not specifically targeted investments in cleantech companies, as of March 31, 2008, eight of our 31 active portfolio companies were in our "Tiny Tech for Cleantech" portfolio. These companies represented 35.5 percent of the value of the active companies in our portfolio as of March 31, 2008.

As a venture capital company, we make it possible for our investors to participate at an early stage in this emerging field, while our portfolio companies are still private. By making investments in companies that control intellectual property relevant to tiny technology, we are building a portfolio that we believe will be difficult to replicate in the future, as we believe it will likely become increasingly difficult to create new foundational intellectual property in

nanotechnology. Because we typically invest as part of a syndicate of venture capital firms, the syndicate's time horizon often determines ours, though we may provide seed capital before forming a syndicate with other investors, or maintain our investment in an investee company after it goes public, even after our co-investors sell or distribute their shares. To the investor, we offer:

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- a portfolio consisting of investments that are generally available only to a small, highly specialized group of professional venture capital firms as investors;
- a team of professionals, including six full-time members of management, five of whom are designated as Managing Directors: Charles E. Harris, Douglas W. Jamison, Alexei A. Andreev, Michael A. Janse and Daniel B. Wolfe, and a Vice President, Misti Ushio, to evaluate and monitor investments. One of our directors is also a consultant to us, Lori D. Pressman. These seven professionals collectively have expertise in venture capital investing, intellectual property and tiny technology;
- the opportunity to benefit from our experience in a new field expected to permeate a variety of industries; and
- through the ownership of our publicly traded shares, a measure of liquidity not typically available in underlying venture capital portfolio investments.

The number of tiny technology investment opportunities available to us has increased over the past five years, through both new opportunities and opportunities for follow-on investments in our existing portfolio companies. We believe that our expertise and record of prior investments in tiny technology are likely to lead us to additional tiny technology investment opportunities in the future. We intend to use the net proceeds of this offering to:

- increase our capital in order to take advantage of these investment opportunities;
- lower our expenses as a percentage of assets and otherwise achieve certain economies and advantages of scale in our operations, as our costs are primarily fixed. As our assets increase by the net proceeds of this offering, our fixed costs will represent a smaller percentage of our assets; and
- pay operating expenses, including due diligence expenses on potential investments.

We identify investment opportunities primarily through four channels:

- our involvement in the field of tiny technology;
- research universities that seek to transfer their scientific discoveries to the private sector;
- other venture capital companies seeking co-investors or referring deals to us; and
- direct calls and business plan submissions by companies, business incubators and individuals seeking venture capital.

Since registering as an investment company in 1992, we have invested in a variety of industries. In 1994, we invested in our first tiny technology company, Nanophase Technologies Corporation. In 1995, we elected to be regulated as a business development company. Recognizing the potential of tiny technology, we continued to monitor developments in the field, and since 2001, we have made tiny technology our exclusive focus for initial investments. From August 2001 through March 31, 2008, all 39 of our initial investments have been in companies involved in the development of products and technologies based on tiny technology. At March 31, 2008, our portfolio included investments in a total of 34 companies, 31 of which we consider to be active tiny technology companies.

As is usual in the venture capital industry, our venture capital investments are generally in convertible preferred stock, which is usually the most senior security in a portfolio company's equity capital structure until the company has substantial revenues, and which gives us seniority over the holders of common stock (usually including the founders)

while preserving fully our participation in the upside potential of the portfolio company through the conversion feature. Our portfolio investments in some instances include a dividend right payable in kind (which increases our participation in the portfolio company) or potentially in cash. In-kind distributions are primarily made in additional shares of convertible preferred stock. We expect to continue to invest in convertible securities.

## **Tiny Technology**

In our view, tiny technology is neither an industry nor a single technology, but a variety of enabling technologies with critical dimensions below 100 micrometers. Tiny technology manifests itself in tools, materials, systems and devices that address broad markets, including instrumentation, alternative energy, electronics, photonics, computing, medical devices, pharmaceutical manufacturing, drug delivery and drug discovery. The development and commercialization of tiny technology often require the integration of multiple disciplines, including biology, physics, chemistry, materials science, computer science and the engineering sciences.

Examples of tiny technology-enabled products currently on the market are quite diverse. They include sensors, accelerometers used in automobiles to sense impact and deploy airbags, cosmetics with ingredients that block ultraviolet light but are invisible to the human eye, nanoclays used for strength in the running boards of minivans, textiles with liquid-stain repellent surfaces, fast acting painkillers and certain pharmaceutical therapeutics.

We currently have 15 companies in our tiny technology portfolio that generate commercial revenue from the sale of products or services. These companies offer a range of products including components for optical networking, high-brightness LEDs, carbon nanotube-based sensors, optical switches, silicon carbide brake rotors, solid-state cooling, metabolomic profiling services and decorative tiles.

Within tiny technology, microsystems and MEMS both refer to materials, devices and processes that are on a micrometer size scale. A micrometer, which is also referred to as a micron, is 0.000001 meter, or one millionth of a meter. In practice, any device, or device enabled by components, in a size range from 100 microns down to 0.1 micron may be considered "micro." Nanotechnology refers to materials, devices and processes with critical dimensions below 0.1 micron, equal to 100 nanometers. A nanometer is 0.000000001 meter, or one billionth of a meter. It is at the scale below 100 nanometers, the nanoscale, that quantum effects begin to dominate classical macroscale physics. At the nanoscale, size- and shape-dependent properties of materials allow previously unattainable material and device performance.

Although the practical application of tiny technology requires great expertise to implement in manufacturing processes, we believe that tiny technology's broad applicability presents significant and diverse market opportunities.

## **Risk Factors**

Set forth below is a summary of certain risks that you should carefully consider before investing in our Common Stock. See "Risk Factors" beginning on page 24 for a more detailed discussion of the risks of investing in our Common Stock.

### **Risks related to the companies in our portfolio.**

- A continuing lack of initial public offering opportunities may cause companies to stay in our portfolio longer, leading to lower returns, write-downs and write-offs.
  - Investing in small, private companies involves a high degree of risk and is highly speculative.
- We may invest in companies working with technologies or intellectual property that currently have few or no proven commercial applications.
  - Our portfolio companies may not successfully develop, manufacture or market their products.

·Our portfolio companies working with tiny technology may be particularly susceptible to intellectual property litigation.

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- Unfavorable general economic conditions, as well as unfavorable conditions specific to the venture capital industry or a segment of portfolio companies, could result in the inability of our portfolio companies to access additional capital, leading to financial losses in our portfolio.

- Unstable credit markets could adversely affect our portfolio companies.

- The value of our portfolio could be adversely affected if the technologies utilized by our portfolio companies are found or even rumored or feared, to cause health or environmental risks, or if legislation is passed that limits the commercialization of any of these technologies.

- Our portfolio companies may generate revenues from the sale of non-tiny technology-enabled products.

#### **Risks related to the illiquidity of our investments.**

- We invest in illiquid securities and may not be able to dispose of them when it is advantageous to do so, or ever.

- Unfavorable economic conditions and regulatory changes could impair our ability to engage in liquidity events.

- Even if some of our portfolio companies complete initial public offerings, the returns on our investments in those companies would be uncertain.

#### **Risks related to our Company.**

- Because there is generally no established market in which to value our investments, our Valuation Committee's value determinations may differ materially from the values that a ready market or third party would attribute to these investments.

- Changes in valuations of our privately held, early stage companies tend to be more volatile than changes in prices of publicly traded securities.

- We expect to continue to experience material write-downs of securities of portfolio companies.

- Because we do not choose investments based on a strategy of diversification, the value of our business is subject to greater volatility than the value of companies with more broadly diversified investments.

- We are dependent upon key management personnel for future success and may not be able to retain them.

- We will need to hire additional employees as the size of our portfolio increases.

- The market for venture capital investments, including tiny technology investments, is highly competitive.

- In addition to the difficulty of finding attractive investment opportunities, our status as a regulated business development company may hinder our ability to participate in investment opportunities or to protect the value of existing investments.

- Our failure to make follow-on investments in our portfolio companies could impair the value of our portfolio.

Bank borrowing or the issuance of debt securities or preferred stock by us, to fund investments in portfolio companies or to fund our operating expenses, would make our total return to common shareholders more volatile. The use of debt would leverage our available common equity capital, magnifying the impact of changes in the value of our investment portfolio on our net asset value. In addition, the cost of debt or preferred stock financing could exceed the return on the assets the proceeds are used to acquire, in which case the use of leverage would have an adverse impact on the holders of our Common Stock.

· We are authorized to issue preferred stock, which would convey special rights and privileges to its owners senior to those of Common Stock shareholders.



- Loss of status as a RIC would reduce our net asset value and distributable income.
- We operate in a heavily regulated environment, and changes to, or non-compliance with, regulations and laws could harm our business.
  - Market prices of our Common Stock will continue to be volatile.
  - Quarterly results fluctuate and are not indicative of future quarterly performance.
- To the extent that we do not realize income or choose not to retain after-tax realized capital gains, we will have a greater need for additional capital to fund our investments and operating expenses.
  - Investment in foreign securities could result in additional risks.

**Risks related to this offering.**

- Investing in our stock is highly speculative and an investor could lose some or all of the amount invested.
  - We will have discretion over the use of proceeds of this offering.
- Our shares might trade at discounts from net asset value or at premiums that are unsustainable over the long term.
  - The Board of Directors intends to grant stock options to our employees pursuant to the Company's Equity Incentive Plan. When exercised, these options may have a dilutive effect on existing shareholders.
    - You have no right to require us to repurchase your shares.

**Other Information**

Our website is [www.TinyTechVC.com](http://www.TinyTechVC.com) and is not incorporated by reference into this Prospectus. We make available free of charge through our website the following materials (which are not incorporated by reference unless specifically stated in this Prospectus) as soon as reasonably practicable after filing or furnishing them to the SEC:

- our annual report on Form 10-K;
- our quarterly reports on Form 10-Q;
- our current reports on Form 8-K; and
- amendments to those reports.

## **The Offering**

### **Common Stock offered**

We may offer, from time to time, up to a total of 2,700,000 shares of our Common Stock available under this Prospectus on terms to be determined at the time of the offering. Our Common Stock may be offered at prices and on terms to be set forth in one or more Prospectus Supplements. The offering price per share of our Common Stock net of underwriting commissions or discounts will not be less than the net asset value per share of our Common Stock.

### **Use of proceeds**

Although we will make initial investments exclusively in tiny technology, we can make follow-on investments in non-tiny technology companies currently in our portfolio. Further, while considering venture capital investments, we may invest the proceeds in U.S. government and agency securities, which may yield less than our operating expense ratio. We expect to invest or reserve for potential follow-on investment the net proceeds of any sale of shares under this Prospectus within two years from the completion of such sale. We may also use the proceeds of this offering for operating expenses, including due diligence expenses on potential investments. Our portfolio companies rarely pay us dividends or interest, and we do not generate enough income from fixed income investments to meet all of our operating expenses. For this purpose, we do not expect to reserve for follow-on investments in any particular portfolio holding more than the greater of twice the investment to date in that portfolio holding or five times the initial investment in the case of seed-stage investments, though we may invest more than the amount reserved for this purpose in any particular portfolio holding.

### **Dividends and Distributions**

To the extent that we retain any net capital gain, we may make deemed capital gain dividends. If we do make a deemed capital gain dividend, you will not receive a cash distribution, but instead you will receive a tax credit and increase in basis equal to your proportionate share of the tax paid by us on your behalf. We currently intend to retain our net capital gains for investment and pay the associated federal corporate income tax. We may change this policy in the future. See "Taxation."

### **Nasdaq Global Market symbol**

TINY

**TABLE OF FEES AND EXPENSES**

The following tables are intended to assist you in understanding the various costs and expenses directly or indirectly associated with investing in our Common Stock. Amounts are for the current fiscal year after giving effect to anticipated net proceeds of the offering for the 2,700,000 shares registered pursuant to this Prospectus, assuming that we incur the estimated offering expenses. The price per share used in this calculation was the closing price of our Common Stock on May 28, 2008 of \$7.98.

## Shareholder Transaction Expenses

Sales Load <sup>(1)</sup> (as a percentage of offering price)	N/A
Offering Expenses (as a percentage of offering price)	1.16%
Annual Expenses (as a percentage of net assets attributable to Common Stock)	
Management Fees <sup>(2)</sup>	N/A
Other Expenses <sup>(3)</sup>	
Salaries and Benefits <sup>(4)</sup>	5.58%
Administration and Operations <sup>(5)</sup>	1.49%
Professional Fees	.54%
Total Annual Expenses <sup>(6)</sup>	7.61%

**Example**

The following examples illustrate the dollar amount of cumulative expenses that would be incurred over various periods with respect to a hypothetical investment in our Common Stock. These amounts are based upon payment by us of expenses at levels set forth in the above table, including the non-cash, stock-based compensation expenses.

On the basis of the foregoing, including the non-cash, stock-based compensation expense, you would pay the following expenses on a \$10,000 investment, assuming a five percent annual return:\*

<u>1 Year</u>	<u>3 Years</u>	<u>5 Years</u>	<u>10 Years</u>
\$859	\$2,288	\$3,643	\$6,731

\*This example includes non-cash, stock-based compensation. Excluding the non-cash, stock-based compensation, you would pay expenses of \$554 in 1 year, \$1,439 in 3 years, \$2,333 in 5 years and \$4,616 in 10 years, on a \$10,000 investment, assuming a five percent return.

The foregoing table is to assist you in understanding the various costs and expenses that an investor in our Common Stock will bear directly or indirectly. The assumed five percent annual return is not a prediction of, and does not represent, the projected or actual performance of our Common Stock. **The above example should not be considered a representation of future expenses, and actual expenses and annual rates of return may be more or less than those assumed for purposes of the example.**

(1) In the event that the shares of Common Stock to which this Prospectus relates are sold to or through underwriters, a corresponding Prospectus Supplement will disclose the sales load.

(2) The Company has no external management fees because it is internally managed.

(3) "Other Expenses" are based on projected amounts for the fiscal year ended December 31, 2008.

(4) "Salaries and Benefits" includes non-cash stock-based compensation expense of \$5,040,687. The Company accounts for stock-based compensation expense pursuant to SFAS No. 123(R) "Share-Based Payment," which requires that we determine the fair value of all share-based payments to employees, including the fair value of grants of employee stock options, and record these amounts as an expense in the Statement of Operations over the vesting period with a corresponding increase to our additional paid-in capital. There is no effect on net asset value from stock-based compensation expense at the time of grant. If options are exercised, net asset value per share will be decreased if the net asset value per share at the time of exercise is higher than the exercise price and net asset value per share will be increased if the net asset value per share at the time of exercise is lower than the exercise price. Excluding the non-cash, stock-based compensation expense, "Salaries and benefits" totals \$3,766,636 or 2.39 percent of net assets attributable to Common Stock.

(5) "Administration and Operations" includes expenses incurred for administration, operations, rent, directors' fees and expenses, depreciation and custodian fees.

(6) "Total Annual Expenses" includes non-cash compensation expense of \$5,040,687. See Footnote (4) above. Cash-based total annual expenses as a percentage of net assets attributable to Common Stock is 4.42 percent.

### SELECTED CONDENSED CONSOLIDATED FINANCIAL DATA

The information below should be read in conjunction with the Consolidated Financial Statements and Supplementary Data and the notes thereto. Financial information as of and for the years ended December 31, 2007, 2006, 2005, 2004 and 2003, has been derived from our financial statements that were audited by PricewaterhouseCoopers LLP. These historical results are not necessarily indicative of the results to be expected in the future.

#### BALANCE SHEET DATA

##### Financial Position as of December 31:

	2007	2006	2005	2004	2003
Total assets	\$ 142,893,332	\$ 118,328,590	\$ 132,938,120	\$ 79,361,451	\$ 44,115,128
Total liabilities	\$ 4,529,988	\$ 4,398,287	\$ 14,950,378	\$ 4,616,652	\$ 3,432,390
Net assets	\$ 138,363,344	\$ 113,930,303	\$ 117,987,742	\$ 74,744,799	\$ 40,682,738
Net asset value per outstanding share	\$ 5.93	\$ 5.42	\$ 5.68	\$ 4.33	\$ 2.95
Cash dividends paid	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
Cash dividends paid per outstanding share	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
Shares outstanding, end of year	23,314,573	21,015,017	20,756,345	17,248,845	13,798,845

**Operating Data for Year Ended December 31:**

	2007	2006	2005	2004	2003
Total investment income	\$ 2,705,636	\$ 3,028,761	\$ 1,540,862	\$ 637,562	\$ 167,785
Total expenses <sup>1</sup>	\$ 14,533,179	\$ 10,641,696	\$ 7,006,623	\$ 4,046,341	\$ 2,731,527
Net operating (loss) income	\$ (11,827,543)	\$ (7,612,935)	\$ (5,465,761)	\$ (3,408,779)	\$ (2,563,742)
Total tax expense (benefit) <sup>2</sup>	\$ 87,975	\$ (227,355)	\$ 8,288,778	\$ 650,617	\$ 13,761
Net realized income (loss) from investments	\$ 30,162	\$ 258,693	\$ 14,208,789	\$ 858,503	\$ (984,925)
Net decrease (increase) in unrealized depreciation on investments	\$ 5,080,936	\$ (4,418,870)	\$ (2,026,652)	\$ 484,162	\$ 343,397
Net (decrease) increase in net assets resulting from operations	\$ (6,716,445)	\$ (11,773,112)	\$ 6,716,376	\$ (2,066,114)	\$ (3,205,270)
(Decrease) Increase in net assets resulting from operations per average outstanding share	\$ (0.30)	\$ (0.57)	\$ 0.36	\$ (0.13)	\$ (0.28)

<sup>1</sup>Included in total expenses are the following profit-sharing expenses: \$0 in 2007, \$50,875 in 2006; \$1,796,264 in 2005; \$311,594 in 2004 and \$0 in 2003. Also included in total expenses is non-cash, stock-based compensation expense of \$8,050,807 in 2007 and \$5,038,956 in 2006. There was no stock-based compensation expense in 2005, 2004, or 2003.

<sup>2</sup>Included in total tax expense are the following taxes paid by the Company on behalf of shareholders: \$0 in each of 2007 and 2006, \$8,122,367 in 2005, \$0 in each of 2004 and 2003.

**SELECTED QUARTERLY DATA (UNAUDITED)**

**2008**  
**1<sup>st</sup> Quarter**

Total investment income	\$ 576,302
Net operating loss	\$ (2,480,618)
Net decrease in net assets resulting from operations	\$ (3,289,035)
Net decrease in net assets resulting from operations per average outstanding share	\$ (0.14)

## 2007

	<u>1st Quarter</u>	<u>2nd Quarter</u>	<u>3rd Quarter</u>	<u>4th Quarter</u>
Total investment income	\$ 652,498	\$ 637,701	\$ 743,414	\$ 672,023
Net operating loss	\$ (2,667,118)	\$ (2,891,667)	\$ (3,117,595)	\$ (3,151,163)
Net (decrease) increase in net assets resulting from operations	\$ (6,390,160)	\$ (4,093,644)	\$ 604,237	\$ 3,163,122
Net (decrease) increase in net assets resulting from operations per average outstanding share	\$ (0.30)	\$ (0.19)	\$ 0.03	\$ 0.16

**SELECTED QUARTERLY DATA (UNAUDITED)**

(continued)

	<b>2006</b>			
	<b><u>1<sup>st</sup> Quarter</u></b>	<b><u>2<sup>nd</sup> Quarter</u></b>	<b><u>3<sup>rd</sup> Quarter</u></b>	<b><u>4<sup>th</sup> Quarter</u></b>
Total investment income	\$ 804,862	\$ 785,265	\$ 719,619	\$ 719,015
Net operating loss	\$ (767,743)	\$ (693,887)	\$ (2,988,790)	\$ (3,162,515)
Net decrease in net assets resulting from operations	\$ (1,653,990)	\$ (1,282,997)	\$ (2,588,092)	\$ (6,248,033)
Net decrease in net assets resulting from operations per average outstanding share	\$ (0.08)	\$ (0.06)	\$ (0.12)	\$ (0.31)
	<b>2005</b>			
	<b><u>1<sup>st</sup> Quarter</u></b>	<b><u>2<sup>nd</sup> Quarter</u></b>	<b><u>3<sup>rd</sup> Quarter</u></b>	<b><u>4<sup>th</sup> Quarter</u></b>
Total investment income	\$ 260,108	\$ 158,717	\$ 315,374	\$ 801,662
Net operating loss	\$ (745,590)	\$ (3,302,094)	\$ (3,273,797)	\$ 1,851,274
Net (decrease) increase in net assets resulting from operations	\$ (2,233,447)	\$ 7,001,847	\$ 7,336,923	\$ (5,388,947)
Net (decrease) increase in net assets resulting from operations per average outstanding share	\$ (0.13)	\$ 0.41	\$ 0.40	\$ (0.26)

**MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

The information in this section should be read with the Company's unaudited March 31, 2008 Consolidated Financial Statements and the Company's audited 2007 Consolidated Financial Statements and notes thereto.

In 1994, we made our first tiny technology investment. From August 2001 through March 31, 2008, all 39 of our initial investments have been in tiny technology. From August 2001 through March 31, 2008, we have invested a total (before any subsequent write-ups, write-downs or dispositions) of \$93,070,524 in tiny technology.

We currently have 31 active tiny technology companies in our portfolio, including one tiny technology investment made prior to 2001. At March 31, 2008, from first dollar in, the average and median holding periods for these 31 active tiny technology investments were 3.16 years and 2.87 years, respectively.

Two of our portfolio companies have been considering with their advisors the possibility of filing for initial public offerings (IPOs) in 2008. There can be no assurance that either of them will file for an IPO in 2008, and a variety of factors, including stock market and general business conditions, could lead either or both of them to terminate such considerations.





The following is a summary of our initial and follow-on investments in tiny technology from 2001 to the present. We consider a "round led" to be a round where we were the new investor or the leader of a set of new investors in an investee company. Typically, but not always, the lead investor negotiates the price and terms of a deal with the investee company.

	2001	2002	2003	2004	2005	2006	2007	YTD 3/31/08
Total Incremental Investments	\$ 489,999	\$ 6,240,118	\$ 3,812,600	\$ 14,837,846	\$ 16,251,339	\$ 24,408,187	\$ 20,595,161	\$ 6,435,274
No. of New Investments	1	7	5	8	4	6	7	1
No. of Follow-On Investment Rounds	0	1	5	21	13	14	20	7
No. of Rounds Led	0	1	0	2	0	7	3	2
Average Dollar Amount - Initial	\$ 489,999	\$ 784,303	\$ 437,156	\$ 911,625	\$ 1,575,000	\$ 2,383,424	\$ 1,086,441	\$ 244,500
Average Dollar Amount - Follow-On	N/A	\$ 750,000	\$ 325,364	\$ 359,278	\$ 765,488	\$ 721,974	\$ 649,504	\$ 884,396

We value our private venture capital investments each quarter as determined in good faith by our Valuation Committee, a committee of independent directors, within guidelines established by our Board of Directors in accordance with the 1940 Act. (See "Footnote to Consolidated Schedule of Investments" contained in "Consolidated Financial Statements.")

In the years 2001 through March 31, 2008, the Company recorded the following gross write-ups in privately held securities as a percentage of net assets at the beginning of the year ("BOY"), gross write-downs in privately held securities as a percentage of net assets at the beginning of the year, and net write-ups/(write-downs) in privately held securities as a percentage of net assets at the beginning of the year.

	2001	2002	2003	2004	2005	2006	2007
Net Asset Value, BOY	\$ 31,833,475	\$ 24,334,770	\$ 27,256,046	\$ 40,682,738	\$ 74,744,799	\$ 117,987,742	\$ 113,987,742
Gross Write-Downs During Year	\$ (2,532,730)	\$ (5,400,005)	\$ (1,256,102)	\$ (5,711,229)	\$ (3,450,236)	\$ (4,211,323)	\$ (7,811,323)
Gross Write-Ups During Year	\$ 1,528,866	\$ 285	\$ 847,578	\$ 6,288,397	\$ 23,485,176	\$ 279,363	\$ 11,685,176
Gross Write-Downs as a Percentage of Net Asset Value, BOY	-7.96%	-22.19%	-4.61%	-14.04%	-4.62%	-3.57%	-6.87%
Gross Write-Ups as a Percentage of Net Asset Value, BOY	4.80%	0.00%	3.11%	15.46%	31.42%	0.24%	10.17%
Net Write-Downs/Write-Ups as a Percentage of Net Asset Value, BOY	-3.15%	-22.19%	-1.49%	1.42%	26.8%	-3.33%	3.30%

We have discretion in the investment of our capital. However, we invest primarily in illiquid equity securities of private companies. Generally, these investments take the form of preferred stock, are subject to restrictions on resale and have no established trading market. Our principal objective is to achieve long-term capital appreciation. Therefore, a significant portion of our investment portfolio provides little or no income in the form of dividends or interest. We earn interest income from fixed-income securities, including U.S. government and agency securities. The amount of interest income we earn varies with the average balance of our fixed-income portfolio and the average yield on this portfolio. Interest income is secondary to capital gains and losses in our results of operations.

We present the financial results of our operations utilizing accounting principles generally accepted in the United States for investment companies. On this basis, the principal measure of our financial performance during any period is the net increase/(decrease) in our net assets resulting from our operating activities, which is the sum of the following three elements:

Net Operating Income / (Loss) - the difference between our income from interest, dividends, and fees and our operating expenses.

Net Realized Income / (Loss) on Investments - the difference between the net proceeds of sales of portfolio securities and their stated cost, plus income from interests in limited liability companies.

Net Increase / (Decrease) in Unrealized Appreciation or Depreciation on Investments - the net unrealized change in the value of our investment portfolio.

Owing to the structure and objectives of our business, we generally expect to experience net operating losses and seek to generate increases in our net assets from operations through the long term appreciation of our venture capital investments. We have relied, and continue to rely, on proceeds from sales of investments, rather than on investment income, to defray a significant portion of our operating expenses. Because such sales are unpredictable, we attempt to maintain adequate working capital to provide for fiscal periods when there are no such sales.

## **Background and Overview**

We incorporated under the laws of the state of New York in August 1981. In 1983, we completed an initial public offering and invested \$406,936 in Otisville BioTech, Inc., which also completed an initial public offering later that year. In 1984, Charles E. Harris purchased a controlling interest in us which also made him the control person of Otisville. We then divested our other assets and became a financial services company, with the investment in Otisville as the initial focus of our business activity.

In 1992, we registered as an investment company under the 1940 Act, commencing operations as a closed-end, non-diversified investment company. In 1995, we elected to become a business development company subject to the provisions of Sections 55 through 65 of the 1940 Act.

Throughout our corporate history, we have made early stage venture capital investments in a variety of industries. We define venture capital investments as investments in start-up firms and small businesses with exceptional growth potential. We have invested a substantial portion of our assets in venture capital investments of private, development stage or start-up companies. These private businesses tend to be thinly capitalized, unproven, small companies that lack management depth, have little or no history of operations and are developing unproven technologies. At March 31, 2008, \$83,097,863, or 60.9 percent, of our net assets at fair value consisted of private venture capital investments, net of unrealized depreciation of \$915,914. At December 31, 2007, \$78,110,384, or 56.5 percent, of our net assets at fair value consisted of private venture capital investments, net of unrealized depreciation of \$4,567,144.

Since our investment in Otisville in 1983 through March 31, 2008, we have made a total of 81 venture capital investments, including four private placement investments in securities of publicly traded companies. We have exited 47 of these 81 investments, realizing total proceeds of \$143,895,288 on our invested capital of \$56,349,559. As measured from first dollar in to last dollar out, the average and median holding periods for these 47 investments were 3.77 years and 3.20 years, respectively. As measured by the 165 separate rounds of investment within these 47 investments, the average and median holding periods for the 165 separate rounds of investment were 2.93 years and 2.64 years, respectively.

## **Results of Operations**

### ***Three months ended March 31, 2008, as compared to the three months ended March 31, 2007***

In the three months ended March 31, 2008, and March 31, 2007, we had net decreases in net assets resulting from operations of \$3,289,035 and 6,390,160, respectively.

#### **Investment Income and Expenses:**

We had net operating losses of \$2,480,618 and \$2,667,118 for the three months ended March 31, 2008, and March 31, 2007, respectively. The variation in these results is primarily owing to the changes in investment income and operating expenses, including non-cash expenses of \$1,466,980 in 2008 and \$1,690,181 in 2007 associated with the granting of stock options. During the three months ended March 31, 2008, and 2007, total investment income was \$576,302 and \$652,498, respectively. During the three months ended March 31, 2008, and 2007, total operating expenses were \$3,056,920 and \$3,319,616, respectively.

During the three months ended March 31, 2008, as compared with the same period in 2007, investment income decreased owing to a decrease in our average holdings of U.S. government and agency securities. During the three

months ended March 31, 2008, our average holdings of such securities were \$57,481,316, as compared with \$59,727,657 during the three months ended March 31, 2007.

Operating expenses, including non-cash, stock-based compensation expense, were \$3,056,920 and \$3,319,616 for the three months ended March 31, 2008, and March 31, 2007, respectively. The decrease in operating expenses for the three months ended March 31, 2008, as compared to the three months ended March 31, 2007, was primarily owing to decreases in salaries, benefits and stock-based compensation expense and to decreases in administration and operations expense, professional fees and directors' fees and expenses. Salaries, benefits and stock-based compensation expense decreased by \$101,471, or four percent, through March 31, 2008, as compared to March 31, 2007, primarily as a result of a decrease in non-cash expense of \$223,201 associated with the Harris & Harris Group, Inc. 2006 Equity Incentive Plan (the "Stock Plan"), offset by an increase in salaries and benefits owing to an increase in our head count as compared with that of the same period in 2007. At March 31, 2008, we had 13 full-time employees, as compared with 10 full-time employees and one part-time employee at March 31, 2007. While the non-cash, stock-based compensation expense for the Stock Plan increased our operating expenses by \$1,466,980, this increase was offset by a corresponding increase to our additional paid-in capital, resulting in no net impact to our net asset value. The non-cash, stock-based compensation expense and corresponding increase to our additional paid-in capital may increase in future quarters. Administration and operations expense decreased by \$79,010, or 20.7 percent, through March 31, 2008, as compared to March 31, 2007, primarily as a result of a decrease in our directors' and officers' liability insurance expense and decreases in the cost of the annual report and proxy-related expenses. Professional fees decreased by \$43,963, or 24.1 percent, for the three months ended March 31, 2008, as compared with the same period in 2007, primarily as a result of a reduction in the cost of our annual compliance program audit and a reduction in certain accounting fees.

Realized Income and Losses from Investments:

During the three months ended March 31, 2008, we realized net losses on investments of \$5,014,870, as compared with realized net losses on investments of \$674 during the three months ended March 31, 2007.

During the three months ended March 31, 2008, we realized net losses of \$5,014,870, consisting primarily of a realized loss of \$1,326,072 on our investment in Chlorogen, Inc., and a realized loss of \$3,688,581 on our investment in NanoOpto Corporation. During the first of quarter of 2008, we received a payment of \$105,714 from the NanoOpto Corporation bridge note.

During the three months ended March 31, 2007, we realized net losses of \$674, consisting primarily of losses in Exponential Business Development Company, partially offset by income from our investment in AlphaSimplex Group, LLC.

Net Unrealized Appreciation and Depreciation of Portfolio Securities:

During the three months ended March 31, 2008, net unrealized depreciation on total investments decreased by \$4,252,651, or 108.3 percent, from net unrealized depreciation of \$3,926,484 at December 31, 2007, to net unrealized appreciation of \$326,167 at March 31, 2008. Net unrealized depreciation on total investments increased by \$3,637,463, or 40.4 percent, during the three months ended March 31, 2007, from net unrealized depreciation of \$9,007,420 at December 31, 2006, to net unrealized depreciation of \$12,644,883 at March 31, 2007.

During the three months ended March 31, 2008, net unrealized depreciation on our venture capital investments decreased by \$3,651,203, from \$4,567,144 to \$915,941, owing primarily to net realized losses of \$1,326,072 and \$3,688,581 on our investments in Chlorogen, Inc., and NanoOpto Corporation, respectively, and increases in the valuations of our investments in D-Wave Systems, Inc., of \$11,704, Exponential Business Development Company of \$193 and NeoPhotonics Corporation of \$457, offset by decreases in the valuations of our investments in Ancora Pharmaceuticals, Inc., of \$52,075, BridgeLux, Inc., of \$1,345, Crystal-IS, Inc., of \$283, Kereos, Inc., of \$38,893, Mersana Therapeutics, Inc., of \$5,406, Metabolon, Inc., of \$734,465 and Questech Corporation of \$462,437. We also had a decrease owing to foreign currency translation of \$80,903 on our investment in D-Wave Systems, Inc. Unrealized appreciation on our U.S. government securities portfolio increased from \$640,660 at December 31, 2007, to \$1,242,108 at March 31, 2008.

During the three months ended March 31, 2007, net unrealized depreciation on our venture capital investments increased by \$3,833,052, from \$8,450,969 to \$12,284,021, owing primarily to decreases in the valuations of our investments in Chlorogen, Inc., of \$1,370,699, Evolved Nanomaterial Sciences, Inc., of \$1,228,281, Nanomix, Inc., of \$459,772, NanoOpto Corporation, of \$892,409 and Questech Corporation, of \$91,916, and an increase in the valuation of our investment in Polatis, Inc., of \$190,680. We also had an increase owing to foreign currency translation of \$18,156 on our investment in D-Wave Systems, Inc. Unrealized depreciation on our U.S. government securities portfolio decreased from \$556,451 at December 31, 2006, to \$360,862 at March 31, 2007.

## Results of Operations

### *Years Ended December 31, 2007, 2006, and 2005*

During the years ended December 31, 2007, 2006, and 2005, we had net (decreases) increases in net assets resulting from operations of \$(6,716,445), \$(11,773,112), and \$6,716,376, respectively.

### Investment Income and Expenses:

During the years ended December 31, 2007, 2006, and 2005, we had net operating losses of \$11,827,543, \$7,612,935, and \$5,465,761, respectively. The variation in these results is primarily owing to the changes in investment income and operating expenses, including non-cash expense of \$8,050,807 in 2007 and \$5,038,956 in 2006 associated with the granting of stock options. During the years ended December 31, 2007, 2006, and 2005, total investment income was \$2,705,636, \$3,028,761, and \$1,540,862, respectively. During the years ended December 31, 2007, 2006, and 2005, total operating expenses were \$14,533,179, \$10,641,696, and \$7,006,623, respectively.

During 2007, as compared with 2006, investment income decreased from \$3,028,761 to \$2,705,636, reflecting a decrease in our average holdings of U.S. government and agency securities throughout the period. During the twelve months ended December 31, 2007, our average holdings of such securities were \$62,184,565, as compared with \$69,506,136 at December 31, 2006.

Operating expenses, including non-cash, stock-based compensation expenses, were \$14,533,179 and \$10,641,696 for the twelve months ended December 31, 2007, and December 31, 2006, respectively. The increase in operating expenses for the twelve months ended December 31, 2007, as compared to the twelve months ended December 31, 2006, was primarily owing to increases in salaries, benefits and stock-based compensation expenses and to increases in administration and operations expense, professional fees and directors' fees and expenses. Salaries, benefits and non-cash, stock-based compensation expense increased by \$3,502,053, or 44.1 percent, through December 31, 2007, as compared to December 31, 2006, primarily as a result of an increase in non-cash expense of \$3,011,851 through December 31, 2007, associated with the Harris & Harris Group, Inc. 2006 Equity Incentive Plan (the "Stock Plan"). While the non-cash, stock-based, compensation expense for the Stock Plan increased our operating expenses by \$8,050,807, this increase was offset by a corresponding increase to our additional paid-in capital, resulting in no net impact to our net asset value. The non-cash, stock-based, compensation expense and corresponding increase to our additional paid-in capital may increase in future quarters. Salaries and benefits also increased for the twelve months ended December 31, 2007, owing to an increase in our headcount as compared with that of the same period in 2006. At December 31, 2007, we had 13 full-time employees, as compared with 10 full-time employees and one part-time employee at December 31, 2006. Administration and operations expense increased by \$182,573, or 14.6 percent, for the twelve months ended December 31, 2007, as compared with the same period in 2006, owing to an increase in Nasdaq Global Market fees related to the increase in our number of outstanding shares and increased office-related and travel expenses related to the increase in headcount. Professional fees increased by \$165,083, or 22.4 percent, primarily as a result of an increase in legal fees, an increase in audit fees and corporate consulting costs for the audit of our compliance program. Directors' fees and expenses increased by \$94,310, or 27.7 percent, primarily as a result of additional meetings held in the period ended December 31, 2007, as compared with the period ended December 31, 2006, as well as an increase in the monthly retainers paid to committee chairs and to the Lead Independent Director.

During 2006, investment income increased, reflecting an increase in our average holdings of U.S. government and agency securities, as our average holdings increased from \$50,620,881 at December 31, 2005, to \$69,506,136 at December 31, 2006, and as a result of an increase in interest rates during the year. During 2005, investment income



increased, reflecting an increase in our income on U.S. government and agency securities, as our holdings increased from \$44,622,722 at December 31, 2004 to \$96,250,864 at December 31, 2005, and as a result of an increase in interest rates during the year.

The increase in operating expenses for the year ended December 31, 2006, was primarily owing to increases in salaries, benefits and stock-based compensation expense, and directors' fees and expenses, offset by decreases in administrative and operations expenses, profit-sharing expense and professional fees. Salaries, benefits and stock-based compensation expense increased by \$5,474,243, or 222.6 percent, for the year ended December 31, 2006, as compared with December 31, 2005, primarily as a result of non-cash expense of \$5,038,956 associated with the Stock Plan adopted during the second quarter of 2006 and secondarily as a result of an increase in the number of full-time employees. The increase in salaries, benefits and stock-based compensation expense reflects expenses associated with ten full-time employees and one part-time employee during the year ended December 31, 2006, as compared with an average of nine full-time employees during the year ended December 31, 2005. Salaries, benefits and stock-based compensation include \$5,038,956 of non-cash expense associated with the Stock Plan, versus no such charge in 2005. Directors' fees and expenses increased by \$31,876, or 10.3 percent, as a result of additional meetings held in 2006 related to the adoption of the Stock Plan. Administrative and operations expense decreased by \$69,274, or 5.3 percent, primarily as a result of a decrease in our directors' and officers' liability insurance expense and decreases in the cost of proxy-related expenses. Profit-sharing expense for the year ended December 31, 2006, was \$50,875, as compared with \$1,796,264 for December 31, 2005, owing to the termination of the profit-sharing plan effective May 4, 2006. We recorded \$50,875 of profit-sharing expense toward the remainder of the 2005 profit-sharing payment in the year ended December 31, 2006, because of updated estimates of our ultimate tax liability for 2005. Professional fees decreased by \$92,234, or 11.1 percent, for the year ended December 31, 2006, as compared with December 31, 2005. Professional fees were lower for the year ended December 31, 2006, as compared with December 31, 2005, primarily as a result of the elimination of consulting costs incurred for a temporary Senior Controller in 2005 and the reduction of some of our Sarbanes-Oxley-related compliance costs incurred in 2005.

The increase in operating expenses during 2005 was primarily owing to increases in the profit-sharing provision, salaries and benefits, professional fees, administration and operations, rent expense and Directors' fees and expenses. Profit-sharing expense for 2005 was \$1,796,264, an increase of \$1,484,670 as compared with 2004. Profit-sharing expense increased primarily as a result of the gains realized on the sale of NeuroMetrix, Inc., offset by the taxes payable by the Company on the deemed dividend and taxes payable on Built-In Gains. The profit-sharing expense was also impacted by the Company's decision to retain its net realized long-term capital gains for reinvestment for growth, rather than distribute them as a cash dividend. When the Company chooses to retain its net realized long-term capital gains, it declares a deemed dividend and pays taxes on behalf of shareholders. Conversely, when the Company distributes its net realized long-term capital gains as a cash dividend, the shareholders pay all of the taxes. The taxes payable by the Company on behalf of shareholders reduce the amount of profit against which the profit-sharing payable to employees is calculated. Had the Company chosen to distribute its net realized long-term capital gains as a cash dividend, the provision for employee profit sharing would have been \$3,420,737 for 2005, rather than the actual provision for employee profit sharing of \$1,796,264 for 2005.

For the year ended December 31, 2005, as compared with 2004, salaries and benefits increased by \$530,945, or 27.5 percent, primarily as a result of the addition of three employees. Professional fees increased by \$162,751, or 24.4 percent, reflecting in part the expenses associated with ongoing compliance with the Sarbanes-Oxley Act of 2002. Administration and operations increased by \$600,824, or 83.6 percent, primarily as the result of increases in travel expenses associated with additional investments in portfolio companies, increases in expenses related to the preparation and distribution of the annual and quarterly reports and proxy statement owing to the increased number of shareholders, and an increase in the premium expense for director and officer liability insurance. The premium expense for director and officer liability insurance increased by \$339,810 to \$512,038 in 2005, and the premium expense for 2006 is estimated to be \$514,650. Rent expense increased by \$60,148 or 39.7 percent, owing primarily to the leasing of additional office space in California and New York. Directors' fees and expenses in 2005 increased by \$99,664 or 47.6 percent as a result of an increase in the fees paid to the directors for monthly retainer and meeting attendance.

Realized Income and Losses on Investments:

During the years ended December 31, 2007, 2006, and 2005, we had net realized income from investments of \$30,162, \$258,693, and \$14,208,789, respectively. The variation in these results is primarily owing to variations in gross realized income from investments and income taxes in each of the three years. For the years ended December 31, 2007, 2006, and 2005, realized income from investments, before taxes, was \$118,137, \$31,338, and \$23,862,037, respectively. Income tax expense (benefit) for the years ended December 31, 2007, 2006, and 2005 was \$87,975, \$(227,355), and \$9,653,248, respectively.

During the year ended December 31, 2007, we realized net gains of \$118,137, consisting primarily of proceeds received from the sale of our interest in AlphaSimplex Group, LLC, and income from our investment in Exponential Business Development Company. During the year ended December 31, 2007, we recognized tax expense of \$87,975, consisting of \$74,454 of interest and penalties related to our 2005 tax returns and \$13,521 in current year expense.

During the year ended December 31, 2006, we realized net gains of \$31,338, consisting primarily of proceeds received from the liquidation of Optiva, Inc., proceeds received from Exponential Business Development Company, and net losses realized on our investment in AlphaSimplex Group, LLC. During 2005, we deemed the securities we held in Optiva, Inc., worthless and recorded the proceeds received and due to us on the liquidation of our bridge notes, realizing a loss of \$1,619,245. At December 31, 2005, we recorded a \$75,000 receivable for estimated proceeds from the final payment on the Optiva, Inc., bridge notes. During the first quarter of 2006, we received payment of \$95,688 from these bridge notes, resulting in the realized gain of \$20,688 on Optiva, Inc. During the year ended December 31, 2006, we realized tax benefits of \$227,355 for 2005 taxes that had been refunded.

During the year ended December 31, 2005, our realized income from investments before taxes of \$23,862,037 consisted primarily of a realized gain of \$30,179,762 from the sale of our investment in NeuroMetrix, Inc., offset by realized losses of \$1,358,286, \$2,093,968, \$1,091,209, and \$1,619,245, from the sale of our shares in Agile Materials & Technologies, Inc., Experion Systems, Inc., Nanotechnologies, Inc., and Optiva, Inc., respectively. Realized losses on U.S. government and agency securities totaled \$422,383 for 2005. For the year ended December 31, 2005, our income tax expense on realized gains was \$9,653,248, which includes \$8,122,367 of taxes payable by the Company on behalf of shareholders in connection with the deemed dividend and \$1,364,470 of taxes on Built-In Gains.

#### Net Unrealized Appreciation and Depreciation on Investments:

During the year ended December 31, 2007, net unrealized depreciation on total investments decreased by \$5,080,936.

During the years ended December 31, 2006, and 2005, net unrealized depreciation on total investments increased by \$4,418,870 and \$2,026,652, respectively.

During the year ended December 31, 2007, net unrealized depreciation on our venture capital investments decreased by \$3,883,825, or 46.0 percent, from \$8,450,969 to \$4,567,144, owing primarily to increases in the valuations of our investments in BridgeLux, Inc., of \$3,699,529, Crystal IS, Inc., of \$13,819, CSwitch Corporation of \$48,935, D-Wave Systems, Inc., of \$202,408, Exponential Business Development Company of \$2,026, Innovalight, Inc., of \$3,218,216, Kovio, Inc., of \$125,000, Mersana Therapeutics, Inc., of \$118,378, NanoGram Corporation of \$2,437,136, NeoPhotonics Corporation of \$2,160, SiOnyx, Inc., of \$899,566, Solazyme, Inc., of \$612,291 and Zia Laser, Inc., of \$6,329, offset by decreases in the valuations of our investments in Ancora Pharmaceuticals, Inc., of \$100,561, Chlorogen, Inc., of \$1,326,073, Evolved Nanomaterial Sciences, Inc., of \$2,800,000, Kereos, Inc., of \$1,340,257, Nanomix, Inc., of \$459,772, NanoOpto Corporation of \$1,369,885, Polatis, Inc., of \$9,534 and Questech Corporation of \$404,712. We also had an increase owing to foreign currency translation of \$307,636 on our investment in D-Wave Systems, Inc. Unrealized depreciation on our U.S. government and agency securities portfolio decreased from \$556,451 at December 31, 2006, to unrealized appreciation of \$640,660 at December 31, 2007.

The net increase in unrealized depreciation on our venture capital investments in 2006 was owing primarily to decreases in the valuations of our investments in Nanomix, Inc., of \$1,710,000, NanoOpto Corporation of \$1,211,259, NeoPhotonics Corporation of \$254,238, Polatis, Inc., of \$145,228, SiOnyx, Inc., of \$679,950 and Zia Laser, Inc., of \$172,500, and to increases in the valuations of our investments in Crystal IS of \$19,735 and Questech Corporation of \$259,628. We also had a decrease, owing to foreign currency translation, of \$34,103 on our investment in D-Wave

Systems, Inc. Unrealized depreciation on our U.S. government and agency securities portfolio increased from \$69,541 at December 31, 2005, to \$556,451 at December 31, 2006.

The net increase in unrealized depreciation on our venture capital investments in 2005 was the result of the appreciation in value of \$19,790,298 on investments held, offset by depreciation of \$23,181,420 related to investments sold. The change in unrealized depreciation on investments held was owing to appreciation in our investment in NeuroMetrix, Inc., prior to the sale of our interest in it as well as to increases in the valuations of NanoGram Corporation, Nanosys, Inc., and Nantero, Inc., of \$313,534, \$870,113 and \$813,771, respectively. These increases were offset by decreases in the valuations of AlphaSimplex Group LLC, CSwitch Corporation, Mersana Therapeutics, Inc., NanoOpto, Inc., Polatis, Inc., and Zia Laser, Inc., of \$109,464, \$500,000, \$563,097, \$529,997, \$169,827, and \$1,312,500 respectively. The change in unrealized depreciation on investments sold is owing to the realization of the gain on our investment in NeuroMetrix, Inc., offset by realizations of losses on our investments in Agile Materials and Technologies, Inc., Experion Systems, Inc., Nanotechnologies, Inc., and Optiva, Inc.

## Financial Condition

### March 31, 2008

At March 31, 2008, our total assets and net assets were \$140,772,639 and \$136,541,289, respectively. At December 31, 2007, they were \$142,893,332 and \$138,363,344, respectively.

At March 31, 2008, net asset value per share ("NAV") was \$5.86, as compared with \$5.93 at December 31, 2007. At March 31, 2008, and December 31, 2007, our shares outstanding were 23,314,573.

Significant developments in the three months ended March 31, 2008, included an increase in the value of our venture capital investments of \$4,987,479 and a decrease in the value of our investment in U.S. government obligations of \$6,604,493. The increase in the value of our venture capital investments, from \$78,110,384 at December 31, 2007, to \$83,097,863 at March 31, 2008, resulted primarily from one new and seven follow-on investments and by a net increase of \$3,651,203 in the net value of our previous venture capital investments. The decrease in the value of our U.S. government obligations, from \$60,193,593 at December 31, 2007, to \$53,589,100 at March 31, 2008, is primarily owing to the use of funds for investments totaling \$6,435,274 and net operating expenses.

The following table is a summary of additions to our portfolio of venture capital investments made during the three months ended March 31, 2008:

<u>New Investment</u>	<u>Amount</u>
PolyRemedy, Inc.	\$ 244,500
<u>Follow-on Investment</u>	
Adesto Technologies Corporation	\$1,052,174
BridgeLux, Inc.	\$ 1,000,001
D-Wave Systems, Inc.	\$ 736,019
Metabolon, Inc.	\$ 1,000,000
Nextreme Thermal Solutions, Inc.	\$ 377,580
Phoenix Molecular Corporation	\$ 25,000
Solazyme, Inc.	\$ 2,000,000
Total	\$ 6,435,274

The following tables summarize the values of our portfolios of venture capital investments and U.S. government obligations, as compared with their cost, at March 31, 2008, and December 31, 2007:

	<b>March 31, 2008</b>	<b>December 31, 2007</b>
Venture capital investments, at cost	\$ 84,013,804	\$ 82,677,528
Net unrealized depreciation <sup>(1)</sup>	915,941	4,567,144
<b>Venture capital investments, at value</b>	<b>\$ 83,097,863</b>	<b>\$ 78,110,384</b>

	March 31, 2008	December 31, 2007
U.S. government obligations, at cost	\$ 52,346,992	\$ 59,552,933
Net unrealized appreciation <sup>(1)</sup>	1,242,108	640,660
<b>U.S. government obligations, at value</b>	<b>\$ 53,589,100</b>	<b>\$ 60,193,593</b>

<sup>(1)</sup>At March 31, 2008, and December 31, 2007, the net accumulated unrealized appreciation (depreciation) on investments was \$326,167 and \$(3,926,484), respectively.

The following table summarizes the fair value composition of our venture capital investment portfolio at March 31, 2008, and December 31, 2007.

Category	March 31, 2008	December 31, 2007
Tiny Technology	99.9%	99.9%
Other Venture Capital Investments	0.1%	0.1%
<b>Total Venture Capital Investments</b>	<b>100.0%</b>	<b>100.0%</b>

#### *December 31, 2007*

At December 31, 2007, our total assets and net assets were \$142,893,332 and \$138,363,344, respectively. Our net asset value ("NAV") per share at that date was \$5.93, and our shares outstanding increased to 23,314,573 at December 31, 2007.

During the twelve months ended December 31, 2007, significant developments included an increase in the value of our venture capital investments of \$24,442,553 and an increase in the value of our investment in U.S. government and agency obligations of \$1,537,446. The increase in the value of our venture capital investments, from \$53,667,831 at December 31, 2006, to \$78,110,384 at December 31, 2007, resulted primarily from seven new and 20 follow-on investments and by a net increase of \$3,883,825 in the net value of our venture capital investments. The increase in the value of our U.S. government and agency obligations, from \$58,656,147 at December 31, 2006, to \$60,193,593 at December 31, 2007, is primarily owing to the use of net proceeds of \$12,993,168 received through a registered stock offering and proceeds received from stock option exercises of \$10,105,511, offset by a payment of \$80,236 for federal tax and interest and penalties, profit sharing payments of \$261,661, net operating expenses and by new and follow-on venture capital investments totaling \$20,595,161.

For the year ended December 31, 2007, the Company issued 999,556 shares and received proceeds of \$10,105,511 as a result of employee stock option exercises.

The following table is a summary of additions to our portfolio of venture capital investments made during the twelve months ended December 31, 2007:

<u>New Investments</u>	Cost
Adesto Technologies Corporation	\$ 1,147,826
Ancora Pharmaceuticals, Inc.	\$ 800,000
BioVex Group, Inc.	\$ 2,500,000



Ensemble Discovery Corporation	\$ 2,000,000
Lifco, Inc.	\$ 946,528
Phoenix Molecular Corporation	\$ 50,010
Siluria Technologies, Inc.	\$ 160,723

Follow-on Investments

BridgeLux, Inc.	\$ 350,877
BridgeLux, Inc.	\$ 233,918
BridgeLux, Inc.	\$ 916,928
Cambrios Technologies Corporation	\$ 1,300,000

<u>New Investments</u>	<u>Cost</u>
Chlorogen, Inc.	\$ 7,042
CSwitch Corporation	\$ 32,624
CSwitch Corporation	\$ 529,852
Innovalight, Inc.	\$ 1,993,568
Kereos, Inc.	\$ 540,000
Kovio, Inc.	\$ 1,000,000
NanoGram Corporation	\$ 851,393
Mersana Therapeutics, Inc.	\$ 500,000
Nanomix, Inc.	\$ 680,240
NanoOpto Corporation	\$ 268,654
Nextreme Thermal Solutions, Inc.	\$ 750,000
Polatis, Inc.	\$ 17,942
Polatis, Inc.	\$ 13,454
Polatis, Inc.	\$ 58,582
SiOnyx, Inc.	\$ 2,445,000
Solazyme, Inc.	\$ 500,000
<b>Total</b>	<b>\$20,595,161</b>

The following tables summarize the fair values of our portfolios of venture capital investments and U.S. government and agency obligations, as compared with their cost, at December 31, 2007, and December 31, 2006:

	<b>December 31,</b>	
	<b>2007</b>	<b>2006</b>
Venture capital investments, at cost	\$ 82,677,528	\$ 62,118,800
Net unrealized depreciation <sup>(1)</sup>	4,567,144	8,450,969
<b>Venture capital investments, at value</b>	<b>\$ 78,110,384</b>	<b>\$ 53,667,831</b>

	<b>December 31,</b>	
	<b>2007</b>	<b>2006</b>
U.S. government and agency obligations, at cost	\$ 59,552,933	\$ 59,212,598
Net unrealized appreciation (depreciation) <sup>(1)</sup>	640,660	(556,451)
<b>U.S. government and agency obligations, at value</b>	<b>\$ 60,193,593</b>	<b>\$ 58,656,147</b>

<sup>(1)</sup>At December 31, 2007, and December 31, 2006, the net accumulated unrealized depreciation on investments was \$3,926,484 and \$9,007,420, respectively.

The following table summarizes the fair value composition of our venture capital investment portfolio at December 31, 2007, and December 31, 2006.

<b>Category</b>	<b>December 31,</b>	
	<b>2007</b>	<b>2006</b>
Tiny Technology	99.9%	99.9%
Other Venture Capital Investments	0.1%	0.1%
<b>Total Venture Capital Investments</b>	<b>100.0%</b>	<b>100.0%</b>

***December 31, 2006***

At December 31, 2006, our total assets and net assets were \$118,328,590 and \$113,930,303, respectively. Our NAV per share at that date was \$5.42, and our shares outstanding increased to 21,015,017 at December 31, 2006.

During the twelve months ended December 31, 2006, significant developments included an increase in the value of our venture capital investments of \$20,480,498 and a decrease in the value of our investment in U.S. government and agency securities of \$37,594,717. The increase in the value of our venture capital investments, from \$33,187,333 at December 31, 2005, to \$53,667,831 at December 31, 2006, resulted primarily from six new and 10 follow-on investments, partially offset by a net decrease of \$3,927,689 in the net value of our previous venture capital investments. The decrease in the value of our U.S. government and agency securities, from \$96,250,864 at December 31, 2005, to \$58,656,147 at December 31, 2006, was primarily owing to the use of funds for investments totaling \$24,408,187, tax payments of \$9,425,922, profit-sharing payments of \$1,897,072, an increase in unrealized losses of \$486,910 and payment of net operating expenses.

During December 2006, the Company also issued stock and received proceeds upon the exercise of employee stock options. Through December 31, 2006, the Company issued 258,672 shares and received proceeds of \$2,615,190 as a result of option exercises.

The Company's liabilities decreased from \$14,950,378 at December 31, 2005, to \$4,398,287 at December 31, 2006, primarily owing to the payment of the tax payable on behalf of shareholders of \$8,122,367 in January 2006, the payment of \$1,897,072 in profit sharing in March 2006 and the reversal of the accrual for federal and state taxes payable of \$1,514,967 recorded at December 31, 2005.

The following table is a summary of additions to our portfolio of venture capital investments made during the twelve months ended December 31, 2006:

<u>New Investments</u>	Cost
D-Wave Systems, Inc.	\$ 1,750,547
Evolved Nanomaterial Sciences, Inc.	2,800,000
Innovalight, Inc.	2,500,000
Metabolon, Inc.	2,500,000
SiOnyx, Inc.	750,000
Xradia, Inc.	4,000,000
<u>Follow-on Investments</u>	
Chlorogen, Inc.	\$ 221,438
Crystal IS, Inc.	1,098,240
CSwitch Corporation	2,850,000
NanoGram Corporation	1,262,764
NanoOpto Corporation	433,138
NeoPhotonics Corporation	2,750,000
Nextreme	500,000
Polatis, Inc.	89,310
Questech Corporation	12,750
SiOnyx, Inc.	890,000
<b>Total</b>	

\$  
24,408,187

**Cash Flow**

***Year Ended December 31, 2007***

Net cash used in operating activities for the year ended December 31, 2007, was \$4,142,572, primarily owing to the payment of operating expenses.

Cash used in investing activities for the year ended December 31, 2007, was \$20,697,886, primarily reflecting a net increase in our investment in U.S. government and agency securities of \$235,754 and investments in private placements of \$20,595,161, less proceeds from the sale of venture capital investments of \$174,669.

Cash provided by financing activities for the year ended December 31, 2007, was \$23,098,679, reflecting the issuance of shares in connection with the Stock Plan and the net proceeds from the issuance of 1,300,000 new shares of our common stock on June 25, 2007, in a registered direct follow-on offering.

***Year Ended December 31, 2006***

Net cash used in operating activities for the year ended December 31, 2006, was \$14,955,302, primarily owing both to the payment of various federal, state and local taxes, including the tax paid on behalf of shareholders for the deemed dividend, and to the payment of operating expenses.

Cash provided by investing activities for the year ended December 31, 2006, was \$13,198,611, primarily reflecting net proceeds from the sale of U.S. government and agency securities of \$37,593,589, less investments in private placements of \$24,408,187.

Cash provided by financing activities for the year ended December 31, 2006, was \$2,615,190, reflecting the issuance of shares in connection with the Stock Plan.

***Year Ended December 31, 2005***

Net cash used in operating activities for the year ended December 31, 2005, was \$2,914,285, primarily owing to an increase in our operating expenses.

Cash used in investing activities for the year ended December 31, 2005, was \$33,049,325, primarily reflecting a net increase in our investment in U.S. government and agency securities of \$52,144,482 and investments in private placements of \$16,251,339, less proceeds from the sale of venture capital investments of \$35,392,200.

Cash provided by financing activities for the year ended December 31, 2005, was \$36,526,567, reflecting net proceeds from the issuance of 3,507,500 new shares of our common stock on September 14, 2005, in an underwritten follow-on offering.

**Liquidity and Capital Resources**

***March 31, 2008***

Our primary sources of liquidity are cash, receivables and freely marketable securities, net of short-term indebtedness. Our secondary sources of liquidity are restricted securities of companies that are publicly traded.

At March 31, 2008, and December 31, 2007, our total net primary liquidity was \$54,309,215 and \$61,183,136, respectively, and our secondary liquidity was \$0 and \$0, respectively.

The decrease in our primary liquidity from December 31, 2007, to March 31, 2008, is primarily owing to the use of funds for investments and payment of net operating expenses.

On June 25, 2007, we completed the sale of 1,300,000 shares of our common stock from our shelf registration statement for gross proceeds of \$14,027,000; net proceeds of this offering, after placement agent fees and offering costs of \$1,033,832, were \$12,993,168. We used the net proceeds of this offering to make new investments in tiny technology, as well as for follow-on investments in our existing venture capital investments and for working capital. Through March 31, 2008, we have used all of the net proceeds from this offering for these purposes.

On April 4, 2008, we filed a Post-Effective Amendment to our registration statement with the SEC on Form N-2 to update our existing shelf registration statement and register an additional 1,300,000 shares of our common stock. After the effective date, the common stock may be sold at prices and on terms to be set forth in one or more supplements to

the prospectus from time to time.

***December 31, 2007***

At December 31, 2007, and December 31, 2006, our total net primary liquidity was \$61,183,136 and \$61,323,306, respectively, and our secondary liquidity was \$0 and \$0, respectively.

22

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Our net primary sources of liquidity are more than adequate to cover our gross cash operating expenses over the next 12 months. Our gross cash operating expenses for 2007 and 2006 totaled \$6,263,510 and \$5,285,448, respectively.

The increase in our primary liquidity from December 31, 2006, to December 31, 2007, is primarily owing to the proceeds received through a registered direct stock offering from a shelf registration statement and proceeds received from stock option exercises, offset by the use of funds for investments and payment of net operating expenses. In the future, we may sell additional shares registered pursuant to our shelf registration statement.

On April 17, 2003, we signed a seven-year sublease for office space at 111 West 57<sup>th</sup> Street in New York City. On December 17, 2004, we signed a sublease for additional office space at our current location. The subleases expire on April 29, 2010. Total rent expense for our office space in New York City was \$178,167 in 2007, \$174,625 in 2006 and \$171,171 in 2005. Future minimum sublease payments in each of the following years are: 2008 -- \$193,083; 2009 -- \$197,700; and thereafter, for the remaining term -- \$65,969.

### ***December 31, 2006***

At December 31, 2006, and December 31, 2005, our total net primary liquidity was \$61,323,306 and \$97,797,219, respectively, and our secondary liquidity was \$0 and \$0, respectively.

Our net primary sources of liquidity were more than adequate to cover our gross cash operating expenses over the next 12 months. Our gross cash operating expenses for 2006 and 2005 totaled \$5,285,448 and \$5,021,066, respectively.

The decrease in our primary liquidity from December 31, 2005, to December 31, 2006, was primarily owing to the use of funds for investments, profit-sharing and tax payments, as well as net operating expenses.

On November 29, 2006, we filed a shelf registration statement with the SEC on Form N-2 to register 4,000,000 shares of our common stock. On December 11, 2006, and on April 23, 2007, we filed amended registration statements with the SEC. On May 11, 2007, the SEC declared the registration statement effective. The common stock may be sold at prices and on terms to be set forth in one or more supplements to the prospectus from time to time.

## **AVAILABLE INFORMATION**

We file annual, quarterly and current reports, proxy statements and other information with the SEC under the Securities Exchange Act of 1934. You can inspect any materials we file with the SEC, without charge, at the SEC's Public Reference Room at 100 F Street, N.E., Washington, D.C. 20549. Please call the SEC at 202-942-8090 for further information on the Public Reference Room. The SEC maintains a web site that contains reports, proxy statements and other information regarding registrants, including us, that file such information electronically with the SEC. The address of the SEC's web site is [www.sec.gov](http://www.sec.gov). Information contained on the SEC's web site about us is not incorporated into this Prospectus and you should not consider information contained on the SEC's web site to be part of this Prospectus.

You may obtain our annual reports, request other information about us and make shareholder inquiries by calling toll free 1-877-TINY TECH. We also make available our annual reports, free of charge, on our website at [www.TinyTechVC.com](http://www.TinyTechVC.com). Information on our website is not part of this Prospectus and should not be considered as such when making your investment decision.





## **RISK FACTORS**

*Investing in our Common Stock involves significant risks relating to our business and investment objective. You should carefully consider the risks and uncertainties described below before you purchase any of our Common Stock. These risks and uncertainties are not the only ones we face. Unknown additional risks and uncertainties, or ones that we currently consider immaterial, may also impair our business. If any of these risks or uncertainties materialize, our business, financial condition or results of operations could be materially adversely affected. In this event, the trading price of our Common Stock could decline, and you could lose all or part of your investment.*

### **Risks related to the companies in our portfolio.**

#### **A continuing lack of initial public offering opportunities may cause companies to stay in our portfolio longer, leading to lower returns, write-downs and write-offs.**

Beginning in about 2001, many fewer venture capital-backed companies per annum have been able to complete initial public offerings (IPOs) than in the years of the previous decade. Moreover, in 2007, according to VentureSource, the venture capital-backed companies that completed IPOs had a median age of about 8.3 years, which was older than the median age of venture capital-backed IPOs in any period since 2001-2002. Now that some of our companies are becoming more mature, a continuing lack of IPO opportunities for venture capital-backed companies could lead to companies staying longer in our portfolio as private entities still requiring funding. In the best case, such stagnation would dampen returns, and in the worst case, could lead to write-downs and write-offs as some companies run short of cash and have to accept lower valuations in private fundings or are not able to access additional capital at all. A continuing lack of IPO opportunities for venture capital-backed companies is also causing some venture capital firms to change their strategies, which is causing some of them to reduce funding of their portfolio companies, making it more difficult for such companies to access capital and to fulfill their potential, leading in some cases to write-downs and write-offs of such companies by other venture capital firms, such as ourselves, who are co-investors in such companies.

#### **Investing in small, private companies involves a high degree of risk and is highly speculative.**

We have invested a substantial portion of our assets in privately held development stage or start-up companies, the securities of which are inherently illiquid. These businesses tend to lack management depth, to have limited or no history of operations and to have not attained profitability. Tiny technology companies are especially risky, involving scientific, technological and commercialization risks. Because of the speculative nature of these investments, these securities have a significantly greater risk of loss than traditional investment securities. Some of our venture capital investments are likely to be complete losses or unprofitable, and some will never realize their potential. We have been and will continue to be risk seeking rather than risk averse in our approach to venture capital and other investments. Neither our investments nor an investment in our Common Stock is intended to constitute a balanced investment program.

#### **We may invest in companies working with technologies or intellectual property that currently have few or no proven commercial applications.**

Nanotechnology, in particular, is a developing area of technology, of which much of the future commercial value is unknown, difficult to estimate and subject to widely varying interpretations. There are as of yet relatively few nanotechnology-enabled products commercially available. The timing of additional future commercially available nanotechnology products is highly uncertain.

#### **Our portfolio companies may not successfully develop, manufacture or market their products.**

The technology of our portfolio companies is new and in many cases unproven. Their potential products require significant and lengthy product development, manufacturing and marketing efforts. To date, many of our portfolio companies have not developed any commercially available products. In addition, our portfolio companies may not be able to manufacture successfully or to market their products in order to achieve commercial success. Further, the products may never gain commercial acceptance. If our portfolio companies are not able to develop, manufacture or market successful tiny technology-enabled products, they will be unable to generate product revenue or build sustainable or profitable businesses. Adverse conditions in the target markets of our portfolio companies may limit or prevent commercial success regardless of the contribution of tiny technology to these products.

**Our portfolio companies working with tiny technology may be particularly susceptible to intellectual property litigation.**

Research and commercialization efforts in tiny technology are being undertaken by a wide variety of government, academic and private corporate entities. As additional commercially viable applications of tiny technology emerge, ownership of intellectual property on which these products are based may be contested. From time to time, our portfolio companies are or have been involved in intellectual property disputes and litigation. Any litigation over the ownership of, or rights to, any of our portfolio companies' technologies or products could have a material adverse effect on those companies' values.

**Unfavorable general economic conditions, as well as unfavorable conditions specific to the venture capital industry or a segment of portfolio companies, could result in the inability of our portfolio companies to access additional capital, leading to financial losses in our portfolio.**

Most of the companies in which we have made or will make investments are susceptible to economic slowdowns or recessions. An economic slowdown or adverse capital or credit market conditions may affect the ability of a company in our portfolio to raise additional capital from venture capital or other sources or to engage in a liquidity event such as an initial public offering or merger. Certain types of portfolio companies, such as those engaged in solar, solid-state lighting and other alternative energy (cleantech) applications, which are currently in favor with the media and investors generally, may have a harder time accessing capital in the future if their industries subsequently fall out of fashion. Adverse economic, capital or credit market conditions may lead to financial losses in our portfolio.

**Unstable credit markets could adversely affect our portfolio companies.**

Although our portfolio companies rely primarily on equity financing, some of them borrow funds as well. For all but the most established companies, credit markets are currently unstable. During such periods of unstable credit availability, there can be no assurance that our portfolio companies will be able to borrow money on a timely basis or on reasonable terms, which could have a negative impact on their operating performance, raise their cost of capital, or even jeopardize their existence. Furthermore, certain of our portfolio companies manage their cash positions by investing in money-market funds, auction-rate securities, or other short-term securities that are vulnerable to current credit conditions. Lack of liquidity in such investments, or even defaults by issuers of such securities, could restrict the amount of cash available to such portfolio companies. These events could lead to financial losses in our portfolio.

**The value of our portfolio could be adversely affected if the technologies utilized by our portfolio companies are found, or even rumored or feared, to cause health or environmental risks, or if legislation is passed that limits the commercialization of any of these technologies.**

Nanotechnology has received both positive and negative publicity and is the subject increasingly of public discussion and debate. For example, debate regarding the production of materials that could cause harm to the environment or the health of individuals could raise concerns in the public's perception of nanotechnology, not all of which might be rational or scientifically based. Tiny technology in general and nanotechnology in particular are currently the subject of health and environmental impact research. If health or environmental concerns about tiny technology or nanotechnology were to arise, whether or not they had any basis in fact, our portfolio companies might incur additional research, legal and regulatory expenses, and might have difficulty raising capital or marketing their products. Government authorities could, for social or other purposes, prohibit or regulate the use of nanotechnology. Legislation could be passed that could circumscribe the commercialization of any of these technologies.

**Our portfolio companies may generate revenues from the sale of non-tiny technology-enabled products.**



We consider a company to be a tiny technology company if a product or products, or intellectual property covering a product or products, that we consider to be at the microscale or smaller is material to its business plan. The core business of some of these companies may not be tiny technology-enabled products, and therefore their success or failure may not be dependent upon the tiny technology aspects of their business. In addition to developing products that we consider tiny technology, some of these companies may also develop products that we do not consider enabled by tiny technology. Some of these companies will generate revenues from the sale of non-tiny technology-enabled products. Additionally, it is possible that a portfolio company may decide to change its business focus after our initial investment and decide to develop and commercialize non-tiny technology-enabled products.

**Risks related to the illiquidity of our investments.**

**We invest in illiquid securities and may not be able to dispose of them when it is advantageous to do so, or ever.**

Most of our investments are or will be equity or equity-linked securities acquired directly from small companies. These equity securities are generally subject to restrictions on resale or otherwise have no established trading market. The illiquidity of most of our portfolio of equity securities may adversely affect our ability to dispose of these securities at times when it may be advantageous for us to liquidate these investments. We may never be able to dispose of these securities.

**Unfavorable economic conditions and regulatory changes could impair our ability to engage in liquidity events.**

Our business of making private equity investments and positioning our portfolio companies for liquidity events might be adversely affected by current and future capital markets and economic conditions. The public equity markets currently provide less opportunity for liquidity events than at times in the past when there was more robust demand for initial public offerings, even for more mature technology companies than those in which we typically invest. The potential for public market liquidity could further decrease and could lead to an inability to realize potential gains or could lead to financial losses in our portfolio and a decrease in our revenues, net income and assets. Recent government reforms affecting publicly traded companies, stock markets, investment banks and securities research practices have made it more difficult for privately held companies to complete successful initial public offerings of their equity securities, and such reforms have increased the expense and legal exposure of being a public company. Slowdowns in initial public offerings may also be having an adverse effect on the frequency and prices of acquisitions of privately held companies. A lack of merger and/or acquisition opportunities for privately held companies also may be having an adverse effect on the ability of these companies to raise capital from private sources. Public equity market response to companies offering nanotechnology-enabled products is uncertain. An inability to engage in liquidity events could negatively affect our liquidity, our reinvestment rate in new and follow-on investments and the value of our portfolio.

**Even if some of our portfolio companies complete initial public offerings, the returns on our investments in those companies would be uncertain.**

When companies in which we have invested as private entities complete initial public offerings of their securities, these newly issued securities are by definition unseasoned issues. Unseasoned issues tend to be highly volatile and have uncertain liquidity, which may negatively affect their price. In addition, we are typically subject to lock-up provisions that prohibit us from selling our investments into the public market for specified periods of time after initial public offerings. The market price of securities that we hold may decline substantially before we are able to sell these securities. Most initial public offerings of technology companies in the United States are listed on the Nasdaq Global Market. Government reforms of the Nasdaq Global Market have made market-making by broker-dealers less profitable, which has caused broker-dealers to reduce their market-making activities, thereby making the market for unseasoned stocks less liquid than they might be otherwise.



## **Risks related to our Company.**

**Because there is generally no established market in which to value our investments, our Valuation Committee's value determinations may differ materially from the values that a ready market or third party would attribute to these investments.**

There is generally no public market for the equity securities in which we invest. Pursuant to the requirements of the 1940 Act, we value all of the private equity securities in our portfolio at fair value as determined in good faith by a committee of independent members of our Board of Directors, which we call the Valuation Committee, pursuant to Valuation Procedures established by the Board of Directors. As a result, determining fair value requires that judgment be applied to the specific facts and circumstances of each portfolio investment pursuant to specified valuation principles and processes. We are required by the 1940 Act to value specifically each individual investment on a quarterly basis and record unrealized depreciation for an investment that we believe has become impaired. Conversely, we must record unrealized appreciation if we believe that our securities have appreciated in value. Our valuations, although stated as a precise number, are necessarily within a range of values that vary depending on the significance attributed to the various factors being considered.

We use the Black-Scholes-Merton option pricing model to determine the fair value of warrants held in our portfolio. Option pricing models, including the Black-Scholes-Merton model, require the use of subjective input assumptions, including expected volatility, expected life, expected dividend rate, and expected risk-free rate of return. In the Black-Scholes-Merton model, variations in the expected volatility or expected term assumptions have a significant impact on fair value. Because the securities underlying the warrants in our portfolio are not publicly traded, many of the required input assumptions are more difficult to estimate than they would be if a public market for the underlying securities existed.

Without a readily ascertainable market value and because of the inherent uncertainty of valuation, the fair value that we assign to our investments may differ from the values that would have been used had an efficient market existed for the investments, and the difference could be material. Any changes in fair value are recorded in our consolidated statements of operations as a change in the "Net (decrease) increase in unrealized appreciation on investments." See "Determination of Net Asset Value."

In the venture capital industry, even when a portfolio of early-stage, high-technology venture capital investments proves to be profitable over the portfolio's lifetime, it is common for the portfolio's value to undergo a so-called "J-curve" valuation pattern. This means that when reflected on a graph, the portfolio's valuation would appear in the shape of the letter "J," declining from the initial valuation prior to increasing in valuation. This J-curve valuation pattern results from write-downs and write-offs of portfolio investments that appear to be unsuccessful, prior to write-ups for portfolio investments that prove to be successful. Because early-stage companies typically have negative cash flow and are by their nature inherently fragile, a valuation process can more readily substantiate a loss of value than an increase in value. Even if our venture capital investments prove to be profitable in the long run, such J-curve valuation patterns could have a significant adverse effect on our net asset value per share and the value of our Common Stock in the interim. Over time, as we continue to make additional tiny technology investments, this J-curve pattern may be less relevant for our portfolio as a whole, because the individual J-curves for each investment, or series of investments, may overlap with previous investments at different stages of their J-curves.

**Changes in valuations of our privately held, early stage companies tend to be more volatile than changes in prices of publicly traded securities.**

Investments in privately held, early stage companies are inherently more volatile than investments in more mature businesses. Such immature businesses are inherently fragile and easily affected by both internal and external forces. Our investee companies can lose much or all of their value suddenly in response to an internal or external adverse



event. Conversely, these immature businesses can gain suddenly in value in response to an internal or external positive development. Moreover, because our ownership interests in such investments are valued only at quarterly intervals by our Valuation Committee, a committee made up of all of our independent members of our Board of Directors, changes in valuations from one valuation point to another tend to be larger than changes in valuations of marketable securities which are revalued in the marketplace much more frequently, in some highly liquid cases, virtually continuously.

**We expect to continue to experience material write-downs of securities of portfolio companies.**

Write-downs of securities of our privately held companies have always been a by-product and risk of our business. We expect to continue to experience material write-downs of securities of privately held portfolio companies. Write-downs of such companies occur at all stages of their development. Such write-downs may increase in dollar terms, frequency and as a percentage of our net asset value as our dollar investment activity in privately held companies continues to increase, and the number of such holdings in our portfolio continues to grow. Because the average size of each of our investments in tiny technology has increased from year to year and continues to increase, the average size of our write-downs will probably also increase.

**Because we do not choose investments based on a strategy of diversification, the value of our business is subject to greater volatility than the value of companies with more broadly diversified investments.**

We do not choose investments based on a strategy of diversification. Therefore, we may be more vulnerable to events affecting a single sector or industry and therefore subject to greater volatility than a company that follows a diversification strategy. Accordingly, an investment in our Common Stock may present greater risk to you than an investment in a diversified company.

**We are dependent upon key management personnel for future success, and may not be able to retain them.**

We are dependent upon the diligence and skill of our senior management and other key advisers for the selection, structuring, closing and monitoring of our investments. We utilize lawyers, and we utilize outside consultants, including one of our directors, Lori D. Pressman, to assist us in conducting due diligence when evaluating potential investments. There is generally no publicly available information about the companies in which we invest, and we rely significantly on the diligence of our employees and advisers to obtain information in connection with our investment decisions. Our future success to a significant extent depends on the continued service and coordination of our senior management team, and particularly on Charles E. Harris, our Chairman, Chief Executive Officer and a Managing Director, who will be subject to mandatory retirement pursuant to the Company's mandatory retirement policy for senior executives on December 31, 2008; on Douglas W. Jamison, our President, Chief Operating Officer and a Managing Director, who has been designated by our Board of Directors as the successor to Mr. Harris in his positions of Chairman and Chief Executive Officer as of January 1, 2009 upon his retirement; on Daniel B. Wolfe, our Chief Financial Officer and a Managing Director; on Alexei A. Andreev and Michael A. Janse, each an Executive Vice President and Managing Director; and on Sandra M. Forman, our General Counsel, Chief Compliance Officer and Director of Human Resources. The departure of any of our executive officers, key employees or advisers could materially adversely affect our ability to implement our business strategy. We do not maintain for our benefit any key-man life insurance on any of our officers or employees.

**We will need to hire additional employees as the size of our portfolio increases.**

We anticipate that it will be necessary for us to add investment professionals with expertise in venture capital and/or tiny technology and administrative and support staff to accommodate the increasing size of our portfolio. We may need to provide additional scientific, business, accounting, legal or investment training for our hires. There is competition for highly qualified personnel. We may not be successful in our efforts to recruit and retain highly qualified personnel because the expenses that we incur as a heavily regulated, publicly held company preclude our paying as high a percentage of our total expenses in cash compensation for employees as the private partnerships with which we compete. Although we have the advantage of offering equity incentive compensation, unlike those private partnerships, we cannot permit co-investment in our investments by our employees, and we cannot give our employees 20 percent or higher carried interests in our investments as incentive compensation taxable as long-term capital gains.

**The market for venture capital investments, including tiny technology investments, is highly competitive.**

We face substantial competition in our investing activities from many competitors, including but not limited to: private venture capital funds; investment affiliates of large industrial, technology, service and financial companies; small business investment companies; hedge funds; wealthy individuals; and foreign investors. Our most significant competitors typically have significantly greater financial resources than we do. Greater financial resources are particularly advantageous in securing lead investor roles in venture capital syndicates. Lead investors typically negotiate the terms and conditions of such financings. Many sources of funding compete for a small number of attractive investment opportunities. Hence, we face substantial competition in sourcing good investment opportunities on terms of investment that are commercially attractive.

**In addition to the difficulty of finding attractive investment opportunities, our status as a regulated business development company may hinder our ability to participate in investment opportunities or to protect the value of existing investments.**

We are required to disclose on a quarterly basis the names and business descriptions of our portfolio companies and the type and value of our portfolio securities. Most of our competitors are not subject to these disclosure requirements. Our obligation to disclose this information could hinder our ability to invest in some portfolio companies. Additionally, other current and future regulations may make us less attractive as a potential investor than a competitor not subject to the same regulations.

**Our failure to make follow-on investments in our portfolio companies could impair the value of our portfolio.**

Following an initial investment in a portfolio company, we may make additional investments in that portfolio company as "follow-on" investments, in order to: (1) increase or maintain in whole or in part our ownership percentage; (2) exercise warrants, options or convertible securities that were acquired in the original or subsequent financing; or (3) attempt to preserve or enhance the value of our investment.

We may elect not to make follow-on investments or lack sufficient funds to make such investments. We have the discretion to make any follow-on investments, subject to the availability of capital resources. The failure to make a follow-on investment may, in some circumstances, jeopardize the continued viability of a portfolio company and our initial investment, or may result in a missed opportunity for us to increase our participation in a successful operation, or may cause us to lose some or all preferred rights pursuant to "pay-to-play" provisions that have become common in venture capital transactions. These provisions require proportionate investment in subsequent rounds of financing in order to preserve preferred rights such as anti-dilution protection, liquidation preferences and preemptive rights to invest in future rounds of financing. Even if we have sufficient capital to make a desired follow-on investment, we may elect not to make a follow-on investment because we may not want to increase our concentration of risk, because we prefer other opportunities or because we are inhibited by compliance with business development company requirements or the desire to maintain our tax status.

**Bank borrowing or the issuance of debt securities or preferred stock by us, to fund investments in portfolio companies or to fund our operating expenses, would make our total return to common shareholders more volatile.**

Use of debt or preferred stock as a source of capital entails two primary risks. The first is the risk of leverage, which is the use of debt to increase the pool of capital available for investment purposes. The use of debt leverages our available common equity capital, magnifying the impact on net asset value of changes in the value of our investment portfolio. For example, a business development company that uses 33 percent leverage (that is, \$50 of leverage per \$100 of common equity) will show a 1.5 percent increase or decline in net asset value for each 1 percent increase or decline in the value of its total assets. The second risk is that the cost of debt or preferred stock financing may exceed the return on the assets the proceeds are used to acquire, thereby diminishing rather than enhancing the return to common shareholders. If we issue preferred shares or debt, the common shareholders would bear the cost of this leverage. To the extent that we utilize debt or preferred stock financing for any purpose, these two risks would likely make our total return to common shareholders more volatile. In addition, we might be required to sell investments, in order to meet dividend, interest or principal payments, when it might be disadvantageous for us to do so.

As provided in the 1940 Act and subject to some exceptions, we can issue debt or preferred stock so long as our total assets immediately after the issuance, less some ordinary course liabilities, exceed 200 percent of the sum of the debt and any preferred stock outstanding. The debt or preferred stock may be convertible in accordance with SEC guidelines, which might permit us to obtain leverage at more attractive rates. The requirement under the 1940 Act to

pay, in full, dividends on preferred shares or interest on debt before any dividends may be paid on our Common Stock means that dividends on our Common Stock from earnings may be reduced or eliminated. An inability to pay dividends on our Common Stock could conceivably result in our ceasing to qualify as a regulated investment company, or RIC, under the Code, which would in most circumstances be materially adverse to the holders of our Common Stock. As of the date hereof, we do not have any debt or preferred stock outstanding.

**We are authorized to issue preferred stock, which would convey special rights and privileges to its owners senior to those of Common Stock shareholders.**

We are currently authorized to issue up to 2,000,000 shares of preferred stock, under terms and conditions determined by our Board of Directors. These shares would have a preference over our Common Stock with respect to dividends and liquidation. The statutory class voting rights of any preferred shares we would issue could make it more difficult for us to take some actions that might, in the future, be proposed by the Board and/or holders of Common Stock, such as a merger, exchange of securities, liquidation or alteration of the rights of a class of our securities, if these actions were perceived by the holders of the preferred shares as not in their best interests. The issuance of preferred shares convertible into shares of Common Stock might also reduce the net income and net asset value per share of our Common Stock upon conversion.

**Loss of status as a RIC would reduce our net asset value and distributable income.**

We currently intend to qualify as a RIC for 2008 under the Code. As a RIC, we do not have to pay federal income taxes on our income (including realized gains) that is distributed to our shareholders. Accordingly, we are not permitted under accounting rules to establish reserves for taxes on our unrealized capital gains. If we failed to qualify for RIC status in 2008 or beyond, to the extent that we had unrealized gains, we would have to establish reserves for taxes, which would reduce our net asset value, accordingly. In addition, if we, as a RIC, were to decide to make a deemed distribution of net realized capital gains and retain the net realized capital gains, we would have to establish appropriate reserves for taxes that we would have to pay on behalf of shareholders. It is possible that establishing reserves for taxes could have a material adverse effect on the value of our Common Stock. See "Taxation."

**We operate in a heavily regulated environment, and changes to, or non-compliance with, regulations and laws could harm our business.**

We are subject to substantive SEC regulations as a business development company. Securities and tax laws and regulations governing our activities may change in ways adverse to our and our shareholders' interests, and interpretations of these laws and regulations may change with unpredictable consequences. Any change in the laws or regulations that govern our business could have an adverse impact on us or on our operations. Changing laws, regulations and standards relating to corporate governance, valuation and public disclosure, including the Sarbanes-Oxley Act of 2002, new SEC regulations, new federal accounting standards and Nasdaq Global Market rules, are creating additional expense and uncertainty for publicly held companies in general, and for business development companies in particular. These new or changed laws, regulations and standards are subject to varying interpretations in many cases because of their lack of specificity, and as a result, their application in practice may evolve over time, which may well result in continuing uncertainty regarding compliance matters and higher costs necessitated by ongoing revisions to disclosure and governance practices.

We are committed to maintaining high standards of corporate governance and public disclosure. As a result, our efforts to comply with evolving laws, regulations and standards have and will continue to result in increased general and administrative expenses and a diversion of management time and attention from revenue-generating activities to compliance activities. In particular, our efforts to comply with Section 404 of the Sarbanes-Oxley Act of 2002 and the related regulations regarding our required assessment of our internal controls over financial reporting and our external auditors' audit of that assessment has required the commitment of significant financial and managerial resources.

Moreover, even though business development companies are not mutual funds, they must comply with several of the regulations applicable to mutual funds, such as the requirement for the implementation of a comprehensive compliance program and the appointment of a Chief Compliance Officer. Further, our Board members, Chief Executive Officer and Chief Financial Officer could face an increased risk of personal liability in connection with the

performance of their duties. As a result, we may have difficulty attracting and retaining qualified board members and executive officers, which could harm our business, and we have significantly increased both our coverage under, and the related expense for, directors' and officers' liability insurance. If our efforts to comply with new or changed laws, regulations and standards differ from the activities intended by regulatory or governing bodies, our reputation may be harmed. Also, as business and financial practices continue to evolve, they may render the regulations under which we operate less appropriate and more burdensome than they were when originally imposed. This increased regulatory burden is causing us to incur significant additional expenses and is time consuming for our management, which could have a material adverse effect on our financial performance.

**Market prices of our Common Stock will continue to be volatile.**

We expect that the market price of our Common Stock will continue to be volatile. The price of the Common Stock may be higher or lower than the price you pay for your shares, depending on many factors, some of which are beyond our control and may not be directly related to our operating performance. These factors include the following:

- stock market and capital markets conditions;
- internal developments in our Company with respect to our personnel, financial condition and compliance with all applicable regulations;
- announcements regarding any of our portfolio companies;
- announcements regarding developments in the nanotechnology field in general;
- environmental and health concerns regarding nanotechnology, whether real or perceptual;
- announcements regarding government funding and initiatives related to the development of nanotechnology;
- general economic conditions and trends; and/or
- departures of key personnel.

We will not have control over many of these factors, but expect that our stock price may be influenced by them. As a result, our stock price may be volatile, and you may lose all or part of your investment.

**Quarterly results fluctuate and are not indicative of future quarterly performance.**

Our quarterly operating results fluctuate as a result of a number of factors. These factors include, among others, variations in and the timing of the recognition of realized and unrealized gains or losses, the degree to which we and our portfolio companies encounter competition in our markets and general economic and capital markets conditions. As a result of these factors, results for any one quarter should not be relied upon as being indicative of performance in future quarters.

**To the extent that we do not realize income or choose not to retain after-tax realized capital gains, we will have a greater need for additional capital to fund our investments and operating expenses.**

As a RIC, we must annually distribute at least 90 percent of our investment company taxable income as a dividend and may either distribute or retain our realized net capital gains from investments. As a result, these earnings may not be available to fund investments. If we fail to generate net realized capital gains or to obtain funds from outside sources, it would have a material adverse effect on our financial condition and results of operations as well as our ability to make follow-on and new investments. Because of the structure and objectives of our business, we generally expect to experience net operating losses and rely on proceeds from sales of investments, rather than on investment income, to defray a significant portion of our operating expenses. These sales are unpredictable and may not occur. In addition, as a business development company, in order to pay dividends or repurchase shares, we are generally required to maintain a ratio of at least 200 percent of total assets to total borrowings and preferred stock, which may restrict our ability to borrow to fund these requirements. Lack of capital could curtail our investment activities or impair our working capital.





**Investment in foreign securities could result in additional risks.**

We may invest in foreign securities, and we currently have one investment in a foreign security. When we invest in securities of foreign issuers, we may be subject to risks not usually associated with owning securities of U.S. issuers. These risks can include fluctuations in foreign currencies, foreign currency exchange controls, social, political and economic instability, differences in securities regulation and trading, expropriation or nationalization of assets and foreign taxation issues. In addition, changes in government administrations or economic or monetary policies in the United States or abroad could result in appreciation or depreciation of our securities and could favorably or unfavorably affect our operations. It may also be more difficult to obtain and enforce a judgment against a foreign issuer. Any foreign investments made by us must be made in compliance with U.S. and foreign currency restrictions and tax laws restricting the amounts and types of foreign investments.

Although most of our investments are denominated in U.S. dollars, our investments that are denominated in a foreign currency are subject to the risk that the value of a particular currency may change in relation to the U.S. dollar, in which currency we maintain financial statements and valuations. Among the factors that may affect currency values are trade balances, the level of short-term interest rates, differences in relative values of similar assets in different currencies, long-term opportunities for investment and capital appreciation and political developments.

**Risks related to this offering.**

**Investing in our stock is highly speculative and an investor could lose some or all of the amount invested.**

Our investment objective and strategies result in a high degree of risk in our investments and may result in losses in the value of our investment portfolio. Our investments in portfolio companies are highly speculative and, therefore, an investor in our Common Stock may lose his or her entire investment. The value of our Common Stock may decline and may be affected by numerous market conditions, which could result in the loss of some or all of the amount invested in our Common Stock. The securities markets frequently experience extreme price and volume fluctuations that affect market prices for securities of companies in general, and technology and very small capitalization companies in particular. Because of our focus on the technology and very small capitalization sectors, and because we are a very small capitalization company ourselves, our stock price is especially likely to be affected by these market conditions. General economic conditions, and general conditions in tiny technology in general and nanotechnology in particular and in the semi-conductor and information technology, life sciences, materials science and other high technology industries, may also affect the price of our Common Stock.

**We will have discretion over the use of proceeds of this offering.**

We will have flexibility in applying the proceeds of this offering. We may pay operating expenses, including due diligence expenses on potential new investments, from the net proceeds. Our ability to achieve our investment objective may be limited to the extent that the net proceeds of the offering, pending full investment, are used to pay operating expenses.

**Our shares might trade at discounts from net asset value or at premiums that are unsustainable over the long term.**

Shares of business development companies like us may, during some periods, trade at prices higher than their net asset value and during other periods, as frequently occurs with closed-end investment companies, trade at prices lower than their net asset value. The possibility that our shares will trade at discounts from net asset value or at premiums that are unsustainable over the long term are risks separate and distinct from the risk that our net asset value per share will decrease. The risk of purchasing shares of a business development company that might trade at a discount or

unsustainable premium is more pronounced for investors who wish to sell their shares in a relatively short period of time because, for those investors, realization of a gain or loss on their investments is likely to be more dependent upon changes in premium or discount levels than upon increases or decreases in net asset value per share. Our Common Stock may not trade at a price higher than or equal to net asset value per share. On March 31, 2008, our stock closed at \$7.13 per share, a premium of \$1.27 over our net asset value per share of \$5.86 as of March 31, 2008.

**The Board of Directors intends to grant stock options to our employees pursuant to the Company's Equity Incentive Plan. When exercised, these options may have a dilutive effect on existing shareholders.**

The Board of Directors intends to grant stock options to our employees pursuant to the Company's Equity Incentive Plan. Pursuant to the plan, the Company's Board of Directors may grant options from time to time for up to 20 percent of the total shares of stock issued and outstanding. As of the date hereof, options have been granted to all 10 of our officers and to two non-officer employees. When options are exercised, net asset value per share will decrease if the net asset value per share at the time of exercise is higher than the exercise price. Alternatively, net asset value per share will increase if the net asset value per share at the time of exercise is lower than the exercise price. Therefore, existing shareholders will be diluted if the net asset value per share at the time of exercise is higher than the exercise price of the options. Even though issuance of shares pursuant to exercises of options increases the Company's capital, and regardless of whether such issuance results in increases or decreases in net asset value per share, such issuance results in existing shareholders owning a smaller percentage of the shares outstanding.

**You have no right to require us to repurchase your shares.**

You do not have the right to require us to repurchase your shares of Common Stock.

**FORWARD-LOOKING INFORMATION**

This Prospectus may contain "forward-looking statements" based on our current expectations, assumptions and estimates about us and our industry. These forward-looking statements involve risks and uncertainties. Words such as "believe," "anticipate," "estimate," "expect," "intend," "plan," "will," "may," "might," "could," "continue" and other similar expressions identify forward-looking statements. In addition, any statements that refer to expectations, projections or other characterizations of future events or circumstances are forward-looking statements. Our actual results could differ materially from those anticipated in the forward-looking statements as a result of several factors more fully described in "Risk Factors" and elsewhere in this Prospectus. The forward-looking statements made in this Prospectus relate only to events as of the date on which the statements are made. We undertake no obligation to update publicly any forward-looking statements for any reason, even if new information becomes available or other events occur in the future.

You should understand that under Sections 27A(b)(2)(B) of the Securities Act of 1933 and Section 21E(b)(2)(B) of the Securities Exchange Act of 1934, the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995 may not as a technical matter apply to statements made in connection with this offering.

**USE OF PROCEEDS**

We estimate the total net proceeds of the offering to be up to \$21,296,000 based on the last reported price for our Common Stock on May 28, 2008 of \$7.98.

We expect to invest or reserve for potential follow-on investment the net proceeds of any offering within two years from the completion of such offering. The net proceeds of this offering invested after two years will only be used for follow-on investments. Reserves for follow-on investments in any particular initial investment may be no more than the greater of twice the investment to date or five times the initial investment in the case of seed-stage investments, though we may invest more than the amount reserved for this purpose in any particular portfolio holding. Although we intend to make our initial investments exclusively in companies that we believe are involved significantly in tiny technology, we may also make follow-on investments in existing portfolio companies involved in other technologies. Pending investment in portfolio companies, we intend to invest the net proceeds of any offering of our Common Stock in time deposits and/or income-producing securities that are issued or guaranteed by the federal government or an

agency of the federal government or a government-owned corporation, which may well yield less than our operating expense ratio. We may also use the proceeds of this offering for operating expenses, including due diligence expenses on potential investments. Our portfolio companies rarely pay us dividends or interest, and we do not generate enough income from fixed income investments to meet all of our operating expenses. If we pay operating expenses from the proceeds, it will reduce the net proceeds of the offering that we will have available for investment.

**PRICE RANGE OF COMMON STOCK**

**Our Common Stock is traded on the Nasdaq Global Market under the symbol "TINY."**

The following table sets forth for the quarters indicated, the high and low sale prices on the Nasdaq Global Market per share of our Common Stock and the net asset value and the premium or discount from net asset value per share at which the shares of Common Stock were trading, expressed as a percentage of net asset value, at each of the high and low sale prices provided.

Quarter Ended	Market Price		Net Asset Value ("NAV") Per Share at End of Period	Premium or (Discount) as a % of NAV	
	High	Low		High	Low
March 31, 2006	16.10	12.75	5.60	187.5	127.7
June 30, 2006	14.26	9.57	5.54	157.4	72.7
September 30, 2006	12.99	9.38	5.54	134.5	69.3
December 31, 2006	15.16	11.80	5.42	179.7	117.7
March 31, 2007	13.58	11.00	5.27	157.7	108.7
June 30, 2007	14.32	11.01	5.54	158.5	98.7
September 30, 2007	11.79	9.51	5.69	107.2	67.1
December 31, 2007	11.10	8.00	5.93	87.2	34.9
March 31, 2008	8.98	5.76	5.86	53.2	(1.7)

Historically, the shares of our Common Stock have traded at times at a discount and at other times at a premium to net asset value. The last reported price for our Common Stock on May 28, 2008 was \$7.98 per share. As of May 27, 2008, we had approximately 136 shareholders of record.

## BUSINESS

We are a venture capital company specializing in tiny technology. We were incorporated as a New York corporation in 1981. In 1995, we elected to be regulated as a business development company under the 1940 Act. Our investment objective is to achieve long-term capital appreciation, rather than current income, by making venture capital investments in early-stage companies. Although our portfolio includes one insignificant non-tiny technology investment made prior to 2001, we now make our initial investments exclusively in tiny technology companies. By making these investments, we seek to provide our shareholders with a specific focus on tiny technology through a portfolio of venture capital investments that address a variety of markets and products. We believe that we are the only publicly traded business development company making initial venture capital investments exclusively in tiny technology.

Nanotechnology, microsystems and microelectromechanical systems, (MEMS), are often referred to collectively as "tiny technology," or "small technology," by scientists and others in this field. Nanotechnology in particular is multidisciplinary and widely applicable, and it incorporates technology that is significantly smaller than is currently in widespread commercial use. Microsystems are measured in micrometers, which are units of measurement in millionths of a meter. Nanotechnology is measured in nanometers, which are units of measurement in billionths of a meter. Because it is a new field, tiny technology, and particularly nanotechnology, has significant scientific, engineering, regulatory and commercialization risks.

Except for our holdings of U.S. treasury securities for liquidity, all of our current investments are in privately held, venture-capital-backed companies. All of our active portfolio companies are involved in tiny technology. We define active portfolio companies as those companies that are currently operating and are not in the process of unwinding their businesses. Tiny technology, particularly nanotechnology, is found in many industries, including pharmaceuticals, medical devices, electronics and cleantech, which includes alternative-energy and energy-saving products. A subset of our tiny-technology companies are focused on the commercialization of cleantech products, which we refer to as our "Tiny Tech for Cleantech" portfolio. The use of nanotechnology-enabled advanced materials for clean energy in particular is an area of increasing global interest, and these types of materials are the cornerstones of new generations of photovoltaics, batteries, solid-state lighting, fuel cells, bio-fuels and other energy-related applications that are the focus of a number of recently funded early-stage companies. Although we have not specifically targeted investments in cleantech companies, as of March 31, 2008, eight of our 31 active portfolio companies were in our "Tiny Tech for Cleantech" portfolio. These companies represented 35.5 percent of the value of the active companies in our portfolio as of March 31, 2008.

As a venture capital company, we make it possible, through the ownership of our shares, for our shareholders to participate in this emerging field of tiny technology at an earlier stage than would typically be possible for them. By making investments in companies that control intellectual property relevant to tiny technology, we are building a portfolio that we believe will be difficult to replicate, as we believe it will likely become increasingly difficult to create new foundational intellectual property in nanotechnology.

As is usual in the venture capital industry, our venture capital investments are primarily in convertible preferred stock, which is usually the most senior security in a portfolio company's equity capital structure until the company has substantial revenues, and which gives us seniority over the holders of Common Stock (usually including the founders) while preserving fully our participation in the upside potential of the portfolio company through the conversion feature and, in many cases, a dividend right payable in kind (which increases our participation in the portfolio company) or potentially in cash.

We have a long history of investing in venture capital and of business development. Our approach is traditional, including a patient examination of available early stage opportunities, thorough due diligence and close involvement with management. Unlike most private equity and venture capital funds, we will not be subject to any requirement to

return capital to investors. Such requirements typically stipulate that these funds can only be invested once and, together with any capital gains on such investment, must be returned to investors, net of fees and carried interest in profits, after a pre-agreed time period. These provisions may cause private equity and venture capital funds to seek investments that are likely to be able to be sold relatively quickly or to seek returns on their investments through mergers, public equity offerings or other liquidity events more quickly than they otherwise might. Because we typically invest as part of a syndicate of venture capital firms, their time horizons often determine ours, though we may provide seed capital before forming a syndicate with other investors, or maintain our investment in an investee company after it goes public, even after our co-investors sell or distribute their shares.



In addition, to the investor, we offer:

- a portfolio consisting of investments that are generally available only to a small, highly specialized group of professional venture capital firms as investors;
- a qualified team of professionals, including six full-time members of management, five of whom are designated as Managing Directors: Charles E. Harris, Douglas W. Jamison, Alexei A. Andreev, Michael A. Janse and Daniel B. Wolfe, and a Vice President, Misti Ushio, to evaluate and monitor investments. One of our directors is also a consultant to us, Lori D. Pressman. These seven professionals collectively have expertise in venture capital, intellectual property and tiny technology to evaluate and monitor investments;
- the opportunity to benefit from our experience in a new field expected to permeate a variety of industries; and
- through the ownership of our publicly traded shares, a measure of liquidity not available in typical underlying venture capital portfolio investments.

While we intend to make initial investments exclusively in companies that we believe are involved significantly in tiny technology, we may also make follow-on investments in our one existing non-tiny technology portfolio company. The balance of our funds is primarily invested in short-term U.S. government and agency securities. We are an internally managed investment company because our officers and employees, under the general supervision of our Board of Directors, control our operations. We have no investment adviser.

Subject to our compliance with business development company and tax code requirements, there are no limitations on the types of securities or other assets, foreign or domestic, in which we may invest. Investments may include the following:

- equity, equity-related securities (including warrants) and debt with equity features from either private or public issuers, whether in corporate, partnership or other form, including development stage or start-up entities;
- debt obligations of all types having varying terms with respect to security or credit support, subordination, purchase price, interest payments and maturity; and
- to a limited extent, intellectual property, including patents, research and development in technology or product development that may lead to patents or other marketable technology.

Neither our investments nor an investment in our securities constitutes a balanced investment program. We have been and will continue to be risk seeking rather than risk averse in our investment approach. We reserve the fullest possible freedom of action regarding the types of investments we make and our relationship with our portfolio companies, subject to our certificate of incorporation, applicable law and regulations, and policy statements described herein. Our tiny technology investment policy is not a "fundamental policy" under the 1940 Act and, accordingly, may be changed without shareholder approval, although we will give shareholders at least 60 days prior written notice of any change.

Our business is subject to federal regulation under the 1940 Act, under which we have elected to operate as a business development company. As a business development company, we are subject to regulatory requirements, the most significant of which relate to our investments and borrowings. The 1940 Act provides that we may not make an investment in non-qualifying assets unless at the time at least 70 percent of the value of our total assets (measured as of the date of our most recently filed financial statements) consists of qualifying assets. We must also maintain a coverage ratio of assets to senior securities (such as debt and preferred stock) of at least 200 percent immediately after giving effect to the issuance of any senior securities. We are also required to offer managerial assistance to our portfolio companies, in addition to our investment. For tax purposes, we are a RIC under the Code.



We believe that increasing the size of our assets should lower our expenses as a proportion of average net assets because some of our costs, such as administration and public company expenses, are fixed and can be spread over a larger asset base and will decline as a percentage of assets as our assets increase. In addition, with more assets, we expect the average size of our investments to increase. Each due diligence investigation entails expenses whether or not we complete the transaction, and the cost of due diligence, negotiation and documentation of our investments does not vary proportionately with the size of the investment or intended investment.

Some expenses are expected to increase as new investments are made. We plan to add personnel to enable us to enlarge the scope of our activities and our expertise in tiny technology, and our hiring of new employees will increase with more assets under management. We also believe that a larger number of outstanding shares and a larger number of beneficial owners of shares could increase the level of our visibility and improve the trading liquidity of our shares on the Nasdaq Global Market. We may not realize any of these benefits.

### Historical Investment Track Record

We incorporated under the laws of the State of New York in August 1981. In 1983, we invested in Otisville BioTech, Inc. Since our investment in Otisville in 1983 through March 31, 2008, we have made a total of 81 venture capital investments, including four private placement investments in securities of publicly traded companies (PIPES). We have exited 47 of these 81 investments, realizing total proceeds of \$143,895,288 on our invested capital of \$56,349,559. As measured from first dollar in to last dollar out, the average and median holding periods for these 47 investments were 3.77 years and 3.20 years, respectively. As measured by the 165 separate rounds of investment within these 47 investments, the average and median holding periods for the 165 separate rounds of investment were 2.93 years and 2.64 years, respectively. Nineteen of the 47 investments sold were profitable. The average and median holding periods, as measured from first dollar in, of these 19 profitable investments were 4.03 years and 3.35 years, respectively. Of these 19 profitable investments, seven were profitable sales after initial public offerings (IPOs), eight were profitable mergers and acquisitions transactions and four were profitable sales of PIPES. As measured from first dollar in, the average holding period for profitable exits after IPOs, mergers and acquisitions transactions and PIPES were 4.26 years, 4.06 years and 1.07 years, respectively.

Twenty-eight of the 47 investments sold were unprofitable. Twenty-seven of these investments were unprofitable non-IPO disposals, and we sold one investment, Princeton Video Image, Inc., that had had an IPO, at a loss. As measured from the first dollar in, the average holding period for the 27 unprofitable non-IPO exits was 3.49 years and the holding period for the unprofitable IPO exit was 7.74 years. Below is a list of holding periods for our eight historical IPOs. As measured from first dollar in to IPO date, the average and median holding periods were 4.56 years and 3.88 years, respectively.

Historical IPOs	Holding Period to IPO (yrs)
Alliance Pharmaceutical Corporation	6.39
Ag Services of America, Inc.	1.39
Molten Metal Technology, Inc.	3.25
Nanophase Technologies Corporation	3.07
Princeton Video Image, Inc. (formerly Princeton Electronic Billboard)	6.63
SciQuest, Inc. (formerly BioSupplyNet)	3.09
Genomica Corporation	4.52
NeuroMetrix, Inc.	8.14
<b>Average</b>	<b>4.56</b>

**Median**

**3.88**

37

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In 1994, we invested in our first nanotechnology company, Nanophase Technologies Corporation. Recognizing the potential of tiny technology, we continued to monitor developments in the field, and since 2001 we have made tiny technology the exclusive focus of our initial investment activity. From August 2001 through March 2008, all 39 of our initial investments have been in companies involved in the development of products and technologies based on tiny technology.

At March 31, 2008, the remaining tiny technology venture capital investments in our portfolio, including one we invested in initially in 1994, were valued at \$83,095,644, or 60.9 percent of our net assets, including net unrealized depreciation of \$900,748. At March 31, 2008, we had 31 active tiny technology companies in our portfolio, and from first dollar in, the average and median holding periods for these 31 venture capital investments were 3.16 years and 2.87 years, respectively.

**Tiny Technology Companies in Our Active Portfolio as of Holding Period (yrs)  
3-31-08**

Adesto Technologies Corporation	1.11
Ancora Pharmaceuticals Inc.	0.91
BioVex Group, Inc.	0.51
BridgeLux, Inc. (formerly eLite Optoelectronics, Inc.)	2.87
Cambrios, Inc.	3.39
CFX Battery, Inc. (formerly Lifco, Inc.)	0.78
Crystal IS, Inc.	3.53
CSwitch Corporation	3.85
D-Wave Systems, Inc.	1.95
Ensemble Discovery Corporation	0.82
Innovalight, Inc.	1.95
Kereos, Inc.	2.87
Kovio, Inc.	2.39
Mersana Therapeutics, Inc. (formerly Nanopharma Corporation)	6.13
Metabolon, Inc.	2.22
Molecular Imprints, Inc.	4.01
NanoGram Corporation	4.92
Nanomix, Inc.	3.28
Nanosys, Inc.	4.99
Nantero, Inc.	6.65
NeoPhotonics Corporation 2004	4.32
Nextreme Thermal Solutions, Inc.	3.32
Phoenix Molecular, Inc.	0.46
Polatis, Inc. (formerly Continuum Photonics, Inc.)	5.77
PolyRemedy, Inc.	0.14
Questech Corporation (formerly Intaglio, Ltd.)	13.86
Siluria Technologies, Inc.	0.45
SiOnyx, Inc.	1.89
Solazyme, Inc.	3.35
Starfire Systems, Inc.	3.90
Xradia, Inc.	1.25
<b>Average</b>	<b>3.16</b>

**Median**

**2.87**

**Tiny Technology**

Tiny technology refers to nanotechnology, microsystems and MEMS, a variety of enabling technologies with critical dimensions below 100 micrometers. In our view, tiny technology is neither an industry nor a single technology. Tiny technology manifests itself in tools, materials, systems and devices that address broad markets, including instrumentation, alternative energy, electronics, photonics, computing, medical devices, pharmaceutical manufacturing, drug delivery and drug discovery. The development and commercialization of tiny technology often require the integration of multiple disciplines, including biology, physics, chemistry, materials science, computer science and the engineering sciences.

38

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Examples of tiny technology-enabled products currently on the market are quite diverse. They include sensors, accelerometers used in automobiles to sense impact and deploy airbags, cosmetics with ingredients that block ultraviolet light but are invisible to the human eye, nanoclays used for strength in the running boards of minivans, textiles with liquid-stain repellant surfaces, fast-acting painkillers and pharmaceutical therapeutics.

The following is a summary of the products currently released or under development by our active portfolio companies:

Tiny Technology Companies in Our Portfolio as of 3-31-08	Products Released / Available for Purchase	Products in Development
Adesto Technologies Corporation		Semiconductor products
Ancora Pharmaceuticals Inc.	Custom carbohydrate synthesis projects	Synthetic carbohydrates for Pharmaceutical markets Novel biologics for treatment of cancer and infectious disease
BioVex Group, Inc.		
BridgeLux, Inc. (formerly eLite Optoelectronics, Inc.)	High brightness LEDs	Additional colors and types of HB-LEDs
Cambrios, Inc.		Transparent conductors
Crystal IS, Inc.	Aluminum Nitride Substrates	High-performance UV Devices
CFX Battery, Inc. (formerly Lifco, Inc.)		Primary and rechargeable batteries
CSwitch Corporation		High-bandwidth configurable switches
D-Wave Systems, Inc.		High-speed analog / quantum computing
Ensemble Discovery Corporation		DNA Programmed chemistry for discovery of new therapeutics
Innovalight, Inc.		Thin-film photovoltaics modules
Kereos, Inc.		Emulsion-based targeted therapeutics and molecular imaging agents
Kovio, Inc.		Semiconductor products using printed electronics
Mersana Therapeutics, Inc. (formerly Nanopharma Corporation)		Oncology-focused therapeutic products
Metabolon, Inc.	Metabolomics profiling services, Mselect and MProve Clinical	Biomarker discovery and diagnostic tools
Molecular Imprints, Inc.	Tools for nanoimprint lithography	Production scale tools for nanoimprint lithography
NanoGram Corporation	Tools and service business for discovery and production of nanoparticles	Application specific nanoparticles

Nanomix, Inc.	Carbon-nanotube based hydrogen sensors.	Carbon-nanotube based sensors
Nanosys, Inc.	Nanotechnology-enabled products for optical and life science applications	Flexible electronic devices, non-volatile memory, consumables for life sciences and fuel cells
Nantero, Inc.		Carbon-nanotube based non-volatile memory
NeoPhotonics Corporation	Active and passive optical components for optical networking	Additional products for optical networking



Tiny Technology Companies Products Released / Available in Our Portfolio as of 3-31-08	Products in Development	
Nextreme Thermal Solutions, Inc.	Embedded thermoelectric cooler (eTEC) and UPF Optocooler and cooling LEDs and laser diodes	Thermoelectric devices for thermal management of integrated circuits and for power generation
Phoenix Molecular, Inc.		Products for the separation of chiral molecules
Polatis, Inc. (formerly Continuum Photonics, Inc.)	Microelectromechanical-enabled optical switches	Additional optical switching products
PolyRemedy, Inc.		Robotic manufacturing platform for wound treatment patches
Questech Corporation (formerly Intaglio, Ltd.)	Decorative tiles made of stone and microscale-metal materials	
Siluria Technologies, Inc.		Nanomaterial-enabled products for a diverse set of markets
SiOnyx, Inc.		Optical detectors for detection and imaging of visible and infrared light
Solazyme, Inc.	Algae-produced oil for biodiesel	Algae-produced products including nutraceuticals, industrial chemicals and energy
Starfire Systems, Inc.	Ceramic brake rotors and pads and silicon-carbide polymers	Ceramic-based parts for applications in electronics, aerospace and automotive industries
Xradia, Inc.	3-D x-ray transmission and x-ray fluorescence microscopes and optics	Additional x-ray imaging tools

Within tiny technology, nanotechnology refers to devices and processes with critical dimensions below 0.1 micron, equal to 100 nanometers. A nanometer is 0.000000001 meter, or one billionth of a meter. It is at the scale below 100 nanometers, the nanoscale, that quantum effects begin to dominate classical macroscale physics. At the nanoscale, size- and shape-dependent properties of materials allow previously unattainable material and device performance. Microsystems and MEMS both refer to materials, devices and processes that are on a micrometer size scale. A micrometer, which is also referred to as a micron, is 0.000001 meter, or one millionth of a meter. In practice, any device, or device enabled by components, in a size range from 100 microns down to 0.1 micron may be considered "micro."

### Nanotechnology

There are various definitions of nanotechnology. Regardless of the definition used, the technology being defined qualifies as tiny technology. A commonly used measure of nanotechnology includes all materials, devices and

processes with critical dimensions below 100 nanometers. Nanotechnology is defined by the U.S. Government's National Nanotechnology Initiative as research and technology development at the atomic, molecular or macromolecular levels, in the length scale of approximately 1 - 100 nanometer range, to provide a fundamental understanding of phenomena and materials at the nanoscale and to create and use structures, devices and systems that have novel properties and functions because of their small and/or intermediate size.

The nanoscale is the scale at which quantum effects begin to dominate classical macroscale physics. At the nanoscale, size- and shape-dependent properties of materials allow heretofore unattainable material and device performance. Nanotechnology science and its implications are currently the subject of intense research and development efforts in governmental, academic and corporate sectors, in the United States and in other countries.

Government research funding and patenting activity, prerequisites to successful commercialization of nanotechnology, have been growing rapidly in recent years. Currently, researchers in the field are collaborating with entrepreneurs and venture capitalists to form companies around nanotechnology platforms. The first generation of nanotechnology products consists of instrumentation that permits visualization and manipulation of matter at the nanoscale, as well as passive nanostructures such as coatings, nanoparticles and polymers. Examples of commercial instrumentation include nanoimprint lithography equipment, new variations of the atomic force microscope and highly sensitive gene and protein detecting arrays. Examples of commercial nanostructures include cosmetics with ingredients that block ultraviolet light but that are invisible to the human eye, nanoclays used for strength in the running boards of minivans, textiles with liquid-stain repellent surfaces and fast-acting painkillers.

We believe that the next generation of nanotechnology products will likely consist of active nanostructures, including transistors, targeted drugs and chemicals, actuators and adaptive structures. Examples of products being developed include semiconductor nanowires that act as tiny transistors; functionalized, drug-delivering polymers that allow the release of therapeutics to be controlled by temperature, pH or a magnetic field at specified locations within the body; and engineered membrane structures for filtration.

We project that longer-term product opportunities may include integrated nanosystems involving heterogeneous nanocomponents and various assembling techniques. Patent applications explaining the science of these discoveries have recently been filed, and the first commercial entities formed to develop these technologies are emerging from universities, federal government labs and industrial research centers. Future product opportunities may include exponentially denser and faster electronic devices, with individual molecules acting as transistors; tissues and organs engineered from self-assembling polymers that form biomimetic structures; and new forms of computing developed by exploiting the superposition of quantum particles.

### **Microsystems**

Microsystems are similar to MEMS, but without mechanical parts. Microsystems are microscale machines that sense information from the environment and provide a response to it. A microsystem often integrates mechanical, fluidic, optical and pneumatic components into a single system.

Examples of two established microsystem technologies include microarrays and lab-on-a-chip. Microarrays can identify thousands of genes simultaneously and usually perform one type of analysis multiple times. Lab-on-a-chip is a small chip containing microfluidic channels that quickly separate liquids and gases in order to permit microsensors to analyze the properties of the liquids and gases. The following are additional fields in which microsystems are currently being used:

- Military/Aerospace — telemetry, communications, guidance systems, control circuitry and avionics.
- Geophysical Exploration — seismic data acquisition and geophysical measurement equipment.
- Medical Instrumentation — instrument motor controls and diagnostic devices.
- Satellite Systems — power monitoring and control circuits.
- Industrial Electronic Systems — measurement and diagnostics on rotating machinery.
- Opto-Electronics — sub-miniature temperature controls and laser diode drivers for data transmission.

### **MEMS**

MEMS often refers to three-dimensional devices with features between one and 100 microns that integrate electrical and mechanical structures. MEMS devices often contain a combination of sensors, actuators, mechanical structures and electronics that detect or respond to thermal, biological, chemical or optical information. To date, most commercial MEMS devices are batch fabricated out of silicon, using techniques based on standard semiconductor processes. Examples of devices incorporating MEMS technology include airbag release systems, smart pens for digital signatures, the Sony AIBO™ entertainment robot and Texas Instruments' Digital Light Processing Cinema™ system.

Although the practical application of tiny technology requires great expertise to implement in manufacturing processes, we believe that tiny technology's broad applicability potentially presents significant and diverse market opportunities. Our strategy is to invest in what we believe to be the best of these tiny technology companies in which we have the opportunity to invest, with emphasis on nanotechnology companies, assuming that we regard the terms of the investment to be acceptable.



## GENERAL DESCRIPTION OF OUR PORTFOLIO COMPANIES

The following are brief descriptions of each portfolio company in which we were invested as of March 31, 2008. The portfolio companies are presented in three categories: companies where we directly or indirectly own more than 25 percent of the outstanding voting securities of the portfolio company; companies where we directly or indirectly own five percent to 25 percent of the outstanding voting securities of the portfolio company or where we hold one or more seats on the portfolio company's Board of Directors and, therefore, are deemed to be an affiliated person under the 1940 Act; and companies where we directly or indirectly own less than five percent of the outstanding voting securities of the portfolio company and where we have no other affiliations. The value described below for each portfolio company is its fair value as determined by the Valuation Committee of our Board of Directors. Each portfolio company that we believe is not significantly involved in tiny technology is designated by an asterisk (\*).

### Controlled Affiliated Companies:

**Evolved Nanomaterial Sciences, Inc. (ENS)**, was located at 675 Massachusetts Avenue, Cambridge, Massachusetts 02139, and was developing a number of nanotechnology-enabled approaches for the resolution of chiral molecules. As of March 31, 2008, we held 5,870,021 shares of Series A Convertible Preferred Stock (representing 52.10 percent of the total shares of Series A Convertible Preferred Stock Outstanding) of ENS. On September 30, 2007, ENS filed for Chapter 7 bankruptcy. As of the date above, our Valuation Committee valued the Series A Convertible Preferred Stock held by us at \$0.

**Phoenix Molecular, Inc.**, located at 111 West 57<sup>th</sup> Street, New York, New York 10019, is developing a number of nanotechnology-enabled approaches for the resolution of chiral molecules. As of March 31, 2008, we held 1,000 shares of Common Stock (representing 100 percent of the total shares of Common Stock outstanding) of Phoenix Molecular and \$75,000 in Convertible Bridge Notes (representing 100 percent of the total Convertible Bridge Notes outstanding). As of the date above, our Valuation Committee valued the total amount of securities of Phoenix Molecular held by us at \$77,011. Daniel B. Wolfe and Douglas W. Jamison serve as Directors of the company.

**SiOnyx, Inc.**, located at 100 Cummings Center, Beverly, Massachusetts 01915, is developing silicon-based optoelectronic products enabled by its proprietary material, "Black Silicon." As of March 31, 2008, we held 233,499 shares of Series A Convertible Preferred Stock (representing 100 percent of the total shares of Series A Convertible Preferred Stock outstanding), 2,966,667 shares of Series A-1 Convertible Preferred Stock (representing 42.38 percent of the total shares of Series A-1 Convertible Preferred Stock outstanding), and 4,207,537 shares of Series A-2 Convertible Preferred Stock (representing 22.23 percent of the total shares of Series A-2 Convertible Preferred Stock) of SiOnyx. As of the date above, our Valuation Committee valued the total amount of shares of SiOnyx held by us at \$4,304,616. The Chief Executive Officer of the company is Stephen D. Saylor. Charles E. Harris serves as a Director of the company, and Daniel B. Wolfe serves as an observer to the Board of Directors of the company.

### Non-Controlled Affiliated Companies:

**Adesto Technologies Corporation**, located at 1225 Innsbruck Drive, Sunnyvale, California 94089, is a "fables" company that develops semiconductor products. As of March 31, 2008, we held 6,547,619 shares of Series A Convertible Preferred Stock (representing 18.72 percent of the total shares of Series A Convertible Preferred Stock outstanding) of Adesto. As of the above date, our Valuation Committee valued the total amount of shares of Adesto held by us at \$2,200,000. The Chief Executive Officer of the company is Narbeh Derhacobian. Michael A. Janse serves as a Director of the company.

**Ancora Pharmaceuticals Inc.**, located at 200 Boston Avenue, Medford, Massachusetts 02155, is developing unique carbohydrate-based therapeutics including immunomodulatory drugs such as vaccines. Ancora also works with pharmaceutical and industrial partners to provide customized carbohydrate material. As of March 31, 2008, we held

909,091 shares of Series B Convertible Preferred Stock (representing 71.23 percent of the total shares of Series B Convertible Preferred Stock outstanding) of Ancora, as well as warrants to purchase 754,717 shares of Series B Convertible Preferred Stock of the company at \$1.06 per share. As of the above date, our Valuation Committee valued the total amount of securities of Ancora held by us at \$647,364. The Chief Executive Officer of the company is John Pena. Douglas W. Jamison serves as a Director of the company. Misti Ushio serves as an observer to the Board of Directors of the company.

**BridgeLux, Inc.**, located at 1170 Sonora Court, Sunnyvale, California 94086, is developing high-power indium gallium nitride light emitting diodes that are used in various solid state lighting, mobile appliance, signage, and automotive applications. BridgeLux aims to use its proprietary designs and processes to manufacture high-power light emitting diodes in order to decrease the cost of production and increase adoption of solid-state lighting solutions in residential and commercial applications. The company's main competition include companies that manufacture and sell light emitting diodes such as Cree, Inc., Philips Lumileds Lighting Company, and Nichia Corporation. The company is highly dependent on its intellectual property position and its ability to protect this position. Revenue generated by the company may be affected positively or negatively by government regulations that favor one form of lighting solution over another. As of March 31, 2008, we held 1,861,504 shares of Series B Convertible Preferred Stock (representing 11.70 percent of the total shares of Series B Convertible Preferred Stock outstanding), 2,130,699 shares of Series C Convertible Preferred Stock (representing 6.61 percent of the total shares of Series C Convertible Preferred Stock outstanding) and 666,667 shares of Series D Convertible Preferred Stock (representing 3.33 percent of the total shares of Series D Convertible Preferred Stock outstanding) of BridgeLux, as well as warrants to purchase 163,900 shares of Series C Convertible Preferred Stock of the company at \$0.7136 per share. As of the above date, our Valuation Committee valued the total amount of securities of BridgeLux held by us at \$7,218,652. The Chief Executive Officer of the company is Mark Swoboda. Michael A. Janse serves as an observer to the Board of Directors of the company.

**Cambrios Technology Corporation**, located at 2450 Bayshore Parkway, Mountain View, California 94043, is developing methods of synthesizing nanomaterials and assembling them into useful structures for use in applications in electronics, solar energy and solid-state lighting. As of March 31, 2008, we held 1,294,025 shares of Series B Convertible Preferred Stock (representing 10.78 percent of the total shares of Series B Convertible Preferred Stock outstanding) and 1,300,000 shares of Series C Convertible Preferred Stock (representing 6.66 percent of the total shares of Series C Convertible Preferred Stock outstanding) of Cambrios. As of the above date, our Valuation Committee valued the total amount of shares of Cambrios held by us at \$2,594,025. The Chief Executive Officer of the company is Michael R. Knapp. Michael A. Janse serves as an observer to the Board of Directors of the company.

**CFX Battery, Inc.**, located at 3943 Veselich Avenue, Los Angeles, California 90039, is developing primary and rechargeable batteries enabled by nanotechnology. As of March 31, 2008, we held 1,208,262 shares of Series A Convertible Preferred Stock (representing 13.17 percent of the total shares of Series A Convertible Preferred Stock outstanding) of CFX Battery. As of the date above, our Valuation Committee valued the Series A Convertible Preferred Stock held by us at \$946,528. The Chief Executive Officer of the company is Joe Fisher. On February 28, 2008, Lifco merged with CFX Battery, Inc. The surviving entity is CFX Battery, Inc. Alexei A. Andreev serves as an observer to the Board of Directors of the company.

**Crystal IS, Inc.**, located at 70 Cohoes Avenue, Green Island, New York 12183, is developing methods to produce large, single-crystal substrates of aluminum nitride (AlN) for use in the gallium nitride semiconductor industry. As of March 31, 2008, we held 391,571 shares of Series A Convertible Preferred Stock (representing 5.66 percent of the total shares of Series A Convertible Preferred Stock outstanding) and 1,300,376 shares of Series A-1 Convertible Preferred Stock (representing 9.51 percent of the total shares of Series A-1 Convertible Preferred Stock outstanding) of Crystal IS, as well as warrants to purchase 21,977 shares of Series A-1 Convertible Preferred Stock of the company at \$0.78 per share. As of the date above, our Valuation Committee valued the total amount of securities of Crystal IS held by us at \$1,333,255. The Chief Executive Officer of the company is Nicholas J. Wood. Michael A. Janse serves as an observer to the Board of Directors of the company.

**CSwitch Corporation**, located at 3131 Jay Street, Santa Clara, California 95054, is developing the next generation of low-power, efficient, and highly-integrated system-on-a-chip (SOC) solutions for a wide range of communications-based platforms. As of March 31, 2008, we held 6,863,118 shares of Series A-1 Convertible Preferred Stock (representing 9.76 percent of the total shares of Series A-1 Convertible Preferred Stock outstanding)

and \$529,852 in Convertible Bridge Notes (representing 9.62 percent of the total Convertible Bridge Notes outstanding) of CSwitch. As of the date above, our Valuation Committee valued the total amount of securities of CSwitch held by us at \$3,983,708. The Chief Executive Officer of the company is Doug Laird. Alexei A. Andreev serves as a Director of the company.



**D-Wave Systems, Inc.**, located at 100-4401 Still Creek Drive, Burnaby, British Columbia, V5C 6G9, Canada, is developing high-performance quantum computing systems for commercial use in logistics, bioinformatics, life and physical sciences, quantitative finance and electronic design automation. As of March 31, 2008, we held 2,000,000 shares of Series B Convertible Preferred Stock (representing 13.55 percent of the total number of shares of Series B Convertible Preferred Stock outstanding) and 678,264 shares of Series C Convertible Preferred Stock (representing 4.42 percent of the total shares of Series C Convertible Preferred Stock outstanding) of D-Wave. As of the date above, our Valuation Committee valued the total amount of securities of D-Wave Systems held by us at \$2,893,308. The Chief Executive Officer of the company is Herb Martin. Alexei A. Andreev serves as a Director of the company. D-Wave Systems, Inc. is not an eligible portfolio company under the 1940 Act, because it operates primarily outside the United States.

**Ensemble Discovery Corporation**, located at 99 Erie Street, Cambridge, Massachusetts 02139, is developing classes of drugs and bioassays based on its proprietary DNA-Programmed Chemistry™ (DPC™) platform. Using DPC, Ensemble has built a product platform that will support the development of novel classes of therapeutics and bioassays for research and diagnostics. As of March 31, 2008, we held 1,449,275 shares of Series B Convertible Preferred Stock (representing 13.33 percent of the total shares of Series B Convertible Preferred Stock outstanding) of Ensemble. As of the date above, our Valuation Committee valued the Series B Convertible Preferred Stock held by us at \$2,000,000. The Chief Executive Officer of the company is Michael D. Taylor. Daniel B. Wolfe serves as an observer to the Board of Directors of the company.

**Innovalight, Inc.**, located at 965 East Arques, Sunnyvale, California 94085, is developing renewable energy products based on silicon nanotechnology. Innovalight is focused on bringing ultra low-cost solar power modules to the marketplace. The company uses a proprietary silicon-ink process to print thin-film solar power modules. Leveraging the advantages of solvent-based processing, Innovalight aims to accelerate the promise of more affordable solar power solutions for residential and commercial applications. The market for solar-energy solutions is estimated to be \$15 billion and expected to grow to \$36 billion by 2010. Innovalight is a development company and has yet to generate significant revenues from the commercial sale of products. The company's main competition in this market include companies such as First Solar, Inc., Evergreen Solar, Inc., Sunpower, Inc., and Canadian Solar, Inc., as these companies are also focused on the commercialization of solar power modules. The company is highly dependent on its intellectual property position and its ability to protect this position. Revenue generated by the company may be affected positively or negatively by government regulations that favor one form of energy generation over another. As of March 31, 2008, we held 16,666,666 shares of Series B Convertible Preferred Stock (representing 33.33 percent of the total shares of Series B Convertible Preferred Stock outstanding) and 5,810,577 shares of Series C Convertible Preferred Stock (representing 7.12 percent of the total shares of Series C Convertible Preferred Stock outstanding) of Innovalight. The Chief Executive Officer of the company is Conrad Burke. The Chief Technical Officer and Vice President of Engineering is Homer Antoniadis. The Chairman of the Board of Directors of the company is Alf Bjørseth. As of the date above, our Valuation Committee valued the total amount of shares held by us at \$7,711,784. Michael A. Janse serves as a Director of the company.

**Kereos, Inc.**, located at 4041 Forest Park Ave., Saint Louis, Missouri 63108, is developing molecular imaging agents and targeted therapeutics for the detection and treatment of cancer and cardiovascular disease based on proprietary ligand-targeted emulsion technologies. As of March 31, 2008, we held 545,456 shares of Series B Convertible Preferred Stock (representing 8.06 percent of the total shares of Series B Convertible Preferred Stock outstanding) of Kereos. As of the date above, our Valuation Committee valued the Series B Convertible Preferred Stock held by us at \$120,850. The Chief Executive Officer of the company is Robert A. Beardsley. Daniel B. Wolfe serves as an observer to the Board of Directors of the company.

**Kovio, Inc.**, located at 1145 Sonora Court, Sunnyvale, California 94086, is developing semiconductor products using thin film technologies, printed electronics and nanoparticle inks. As of March 31, 2008, we held 2,500,000 shares of

Series C Convertible Preferred Stock (representing 20.21 percent of the total shares of Series C Convertible Preferred Stock outstanding) and 800,000 shares of Series D Convertible Preferred Stock (representing 4.40 percent of the total shares of Series D Convertible Preferred Stock outstanding) of Kovio. As of the date above, our Valuation Committee valued the total amount of shares held by us at \$4,125,000. The Chief Executive Officer of the company is Amir Mashkouri. Alexei A. Andreev serves as an observer to the Board of Directors of the company.

**Mersana Therapeutics, Inc.**, located at 840 Memorial Drive, Cambridge, Massachusetts 02139, is a pharmaceutical company founded to develop advanced drug delivery systems based on proprietary molecular constructs and "biological stealth" materials. As of March 31, 2008, we held 68,451 shares of Series A Convertible Preferred Stock (representing 87.50 percent of the total shares of Series A Convertible Preferred Stock outstanding) and 866,500 shares of Series B Convertible Preferred Stock (representing 8.22 percent of the total shares of Series B Convertible Preferred Stock outstanding) of Mersana, as well as warrants to purchase 91,625 shares of Series B Convertible Preferred Stock of the company at a price of \$2.00 per share. As of the date above, our Valuation Committee valued the total securities of Mersana held by us at \$1,982,876. The Chief Executive Officer of the company is Julie A. Olson. Charles E. Harris serves as a Director of the company. Misti Ushio serves as an observer to the Board of Directors of the company.

**Metabolon, Inc.**, located at 800 Capitola Drive, Durham, North Carolina 27713, is using a proprietary technology platform in metabolomics to map changes in metabolic pathways for the identification of biomarkers and the early diagnosis of disease states. As of March 31, 2008, we held 2,173,913 shares of Series B Convertible Preferred Stock (representing 31.25 percent of the total shares of Series B Preferred Stock outstanding) and 869,565 shares of Series B-1 Convertible Preferred Stock (representing 32.74 percent of the total shares of Series B-1 Convertible Preferred Stock outstanding) of Metabolon as well as warrants to purchase 434,783 shares of Series B-1 Convertible Preferred Stock of the company at a price of \$1.15 per share. As of the date above, our Valuation Committee valued the total amount of securities of Metabolon held by us at \$2,765,535. The Chief Executive Officer of the company is John Ryals. Douglas W. Jamison serves as an observer to the Board of Directors of the company.

**NanoGram Corporation**, located at 165 Topaz Street, Milpitas, California 95035, is using its proprietary laser-deposition technologies to deposit inorganic nanocrystals for energy-related applications such as photovoltaics, solid-state lighting and batteries. As of March 31, 2008 we held 63,210 shares of Series I Convertible Preferred Stock (representing 1.99 percent of the total shares of Series I Convertible Preferred Stock outstanding), 1,250,904 shares of Series II Convertible Preferred Stock (representing 12.47 percent of the total shares of Series II Convertible Preferred Stock outstanding) and 1,242,144 shares of Series III Convertible Preferred Stock (representing 6.74 percent of the total shares of Series III Convertible Preferred Stock outstanding) and 432,179 shares of Series IV Convertible Preferred Stock (representing 2.66 percent of the total shares of Series IV Convertible Preferred Stock outstanding) of NanoGram. As of the date above, our Valuation Committee valued the total amount of shares of NanoGram held by us at \$5,887,222. The Chief Executive Officer of the company is Kieran F. Drain. Alexei A. Andreev serves as an observer to the Board of Directors of the company.

**Nanomix, Inc.**, located at 5980 Horton Street, Emeryville, California 94608, is developing nanoelectronic sensors that integrate carbon nanotube electronics with silicon microstructures. As of March 31, 2008, we held 977,917 shares of Series C Convertible Preferred Stock (representing 18.12 percent of the total shares of Series C Convertible Preferred Stock outstanding) and 6,802,397 shares of Series D Convertible Preferred Stock (representing 6.49 percent of the total shares of Series D Convertible Preferred Stock outstanding) of Nanomix. As of the above date, our Valuation Committee valued the total amount of shares of Nanomix held by us at \$1,010,468. The Chief Executive Officer of the company is Garrett Gruener. Michael A. Janse serves as a Director of the Company.

**Nextreme Thermal Solutions, Inc.**, located at 3908 Patriot Drive, Durham, North Carolina, 27703, is developing next-generation thermoelectrics based on its unique, thin-film technology for applications that require high-performance solutions for thermal management solutions. As of March 31, 2008, we held 1,750,000 shares of Series A Convertible Preferred Stock (representing 16.82 percent of the total shares of Series A Convertible Preferred Stock outstanding) and \$377,580 in Convertible Bridge Notes (representing 16.82 percent of the total Convertible Bridge Notes outstanding) of Nextreme. As of the above date, our Valuation Committee valued the total amount of securities of Nextreme held by us at \$2,127,580. The Chief Executive Officer of the company is Jesko von Windheim. Douglas W. Jamison serves as a Director of the Company. Daniel B. Wolfe serves as an observer to the Board of Directors of the company.

**Questech Corporation**, located at 92 Park Street, Rutland, Vermont 05701, manufactures and sells tile and trim products, based on its proprietary technology, with revenue generated from stock products. We originally invested in Questech on May 26, 1994. We did not invest in Questech as a tiny technology company, but Questech's proprietary technology is dependent on micro-scale processes. Thus, Questech may be regarded as a tiny technology holding. As of March 31, 2008, we held 655,454 shares of Common Stock (representing 8.07 percent of the total shares of Common Stock outstanding) of Questech, as well as warrants to purchase 10,000 shares of Common Stock of the company at \$1.50 per share. As of the date above, our Valuation Committee valued the total amount of securities of Questech held by us at \$129,817. The Chief Executive Officer of the company is Barry J. Culkin.



**Siluria Technologies, Inc.**, located at 2750 Sand Hill Road, Menlo Park, California 94025, is developing next-generation nanomaterials. As of March 31, 2008, we held 482,218 shares of Series S-2 Convertible Preferred Stock (representing 10.72 percent of the total shares of Series S-2 Convertible Preferred Stock outstanding) of Siluria. As of the above date, our Valuation Committee valued the Series S-2 Convertible Preferred Stock of Siluria held by us at \$160,723. The General Manager of the company is Alex Tkachenko. Michael A. Janse serves as an observer to the Board of Directors of the company.

**Solazyme, Inc.**, located at 561 Eccles Avenues, South San Francisco, California 94080, is developing agal biodiesel, industrial chemicals and special ingredients based on synthetic biology. As of March 31, 2008, we held 988,204 shares of Series A Convertible Preferred Stock (representing 12.76 percent of the total shares of outstanding of Series A Convertible Preferred Stock), 495,246 shares of Series B Convertible Preferred Stock (representing 5.77 percent of the total shares of outstanding of Series B Convertible Preferred Stock) and \$2,000,000 in Convertible Bridge Notes (representing 32.00 percent of the total Convertible Bridge Notes outstanding) of Solazyme. As of the date above, our Valuation Committee valued the total amount of securities of Solazyme held by us at \$3,507,225. The Chief Executive Officer of the company is Jonathan S. Wolfson. Douglas W. Jamison serves as an observer to the Board of Directors of the company.

**Xradia, Inc.**, located at 5052 Commercial Circle, Concord, California 94520, is developing and manufacturing a suite of high-resolution x-ray microscopes and fluorescence imaging systems for non-destructive imaging of embedded internal structures. As of March 31, 2008, we held 3,121,099 shares of Series D Convertible Preferred Stock (representing 57.14 percent of the total shares of Series D Convertible Preferred Stock Outstanding) of Xradia. As of the date above, our Valuation Committee fair valued the Series D Convertible Preferred Stock held by us at \$4,000,000. The Chief Executive Officer of the company is Rod Browning. Alexei A. Andreev serves as a Director of the company.

**Zia Laser, Inc.**, was located at 801 University Boulevard SE, Albuquerque, New Mexico 87106, and was developing quantum dot-based semiconductor laser technology for application in microprocessors. As of March 31, 2008, we held 1,500,000 shares of Series C Convertible Preferred Shares (representing 17.48 percent of the total shares of Series C Convertible Preferred Shares outstanding) of Zia Laser. On November 30, 2006, the assets of Zia Laser were acquired by Innolume, Inc. As of the above date, our Valuation Committee valued the Series C Convertible Preferred Shares of Zia Laser held by us at \$21,330.

#### **Unaffiliated Companies:**

**BioVex Group, Inc.**, located at 34 Commerce Way, Woburn, Massachusetts 01801, is developing biological treatments for cancer and the prevention of infectious disease. As of March 31, 2008, we held 2,799,552 shares of Series E Convertible Preferred Stock (representing 9.92 percent of the total shares of Series E Convertible Preferred Stock outstanding) of BioVex. As of the above date, our Valuation Committee valued the Series E Convertible Preferred Stock of BioVex held by us at \$2,500,000. The Chief Executive Officer of the company is Philip Astley-Sparke. Misti Ushio serves as an observer to the Board of Directors of the company.

**\*Exponential Business Development Company**, located at 460 Oakridge Common, South Salem, New York 10590, is a venture capital partnership that invests in early stage manufacturing, software development and communication technology industries in the Albany area. As of March 31, 2008, we held one Limited Partnership Unit (representing 0.87 percent of the total Limited Partnership Units outstanding) of the company. As of the date above, our Valuation Committee valued the Limited Partnership Unit held by us at \$2,219. The manager of the portfolio of the company is NewTek Capital, Inc.

**Molecular Imprints, Inc.**, located at 1807 West Braker Lane, Austin, Texas 78758, is developing lithography systems and technology for manufacturing applications in the areas of nanodevices, microstructures, advanced packaging, bio devices, optical components and semiconductor devices. As of March 31, 2008, we held 1,333,333 shares of Series B Convertible Preferred Stock (representing 6.55 percent of the total shares of Series B Preferred Stock outstanding) and 1,250,000 shares of Series C Convertible Preferred Stock (representing 14.75 percent of the total shares of Series C Convertible Preferred Stock outstanding) of Molecular Imprints, as well as warrants to purchase 125,000 shares of Series C Convertible Preferred Stock of the company at a price of \$2.00 per share. As of the date above, our Valuation Committee valued the total amount of securities of Molecular Imprints held by us at \$4,500,000. The Chief Executive Officer of the company is Mark Melliar-Smith. Alexei A. Andreev serves as an observer to the Board of Directors of the company.

**Nanosys, Inc.**, located at 2625 Hanover Street, Palo Alto, California 94304, is a company with broad-based intellectual property that is initially commercializing applications in macroelectronics, memory, and fuel cells. These applications incorporate zero and one-dimensional, nanometer-scale materials, such as nanowires and nanodots (quantum dots), as their principal active elements. As of March 31, 2008, we held 803,428 shares of Series C Convertible Preferred Stock (representing 4.00 percent of the total shares of Series C Convertible Preferred Stock outstanding) and 1,016,950 shares of Series D Convertible Preferred Stock (representing 6.28 percent of the total shares of Series D Preferred Stock outstanding) of Nanosys. As of the date above, our Valuation Committee valued the total amount of shares of Nanosys held by us at \$5,370,116. The Chief Executive Officer of the company is Steven Goldby.

**Nantero, Inc.**, located at 25-E Olympia Avenue, Woburn, Massachusetts 01801, is developing non-volatile random access memory based on carbon nanotubes. As of March 31, 2008, we held 345,070 shares of Series A Convertible Preferred Stock (representing 8.17 percent of the total shares of Series A Preferred Stock outstanding), 207,051 shares of Series B Convertible Preferred Stock (representing 3.08 percent of the total shares of Series B Convertible Preferred Stock outstanding) and 188,315 shares of Series C Convertible Preferred Stock (representing 3.75 percent of the total shares of Series C Convertible Preferred Stock outstanding) of Nantero. As of the date above, our Valuation Committee valued the total amount of shares of Nantero held by us at \$2,246,409. The Chief Executive Officer of the company is Greg Schmergel.

**NeoPhotonics Corporation**, located at 2911 Zanker Road, San Jose, California 95134, is developing functional optical component arrays to offer integrated optical "systems on a chip" to component vendors. As of March 31, 2008, we held 716,195 shares of Common Stock (representing 1.50 percent of the total shares of Common Stock outstanding), 1,831,256 shares of Series 1 Convertible Preferred Stock (representing 4.05 percent of the total Series 1 Convertible Preferred Stock), 741,898 shares of Series 2 Convertible Preferred Stock (representing 3.46 percent of the total shares of Series 2 Convertible Preferred Stock outstanding) and 2,750,000 shares of Series 3 Convertible Preferred Stock (representing 2.76 percent of the total shares of Series 3 Convertible Preferred Stock outstanding) of NeoPhotonics, as well as warrants to purchase 30,427 shares of Common Stock of the company at \$0.15 per share. As of the date above, our Valuation Committee valued the total amount of securities of NeoPhotonics held by us at \$5,459,216. The Chief Executive Officer of the company is Timothy S. Jenks. Alexei A. Andreev serves as an observer to the Board of Directors of the company.

**Polatis, Inc.**, located at 5 Fortune Drive, Billerica, Massachusetts 01821, is developing a family of MEMS switches for optical network applications, based on Polatis's proprietary piezoelectric ceramic substrates. As of March 31, 2008, we held 16,775 shares of the Series A-1 Convertible Preferred Stock (representing 6.17 percent of the total shares of Series A-1 Convertible Preferred Stock outstanding), 71,611 shares of Series A-2 Convertible Preferred Stock (representing 4.65 percent of the total Series A-2 Convertible Preferred Stock outstanding), 4,774 shares of Series A-4 Convertible Preferred Stock (representing 4.65 percent of the total shares of Series A-4 Convertible Preferred Stock outstanding) and 16,438 shares of Series A-5 Convertible Preferred Stock (representing 1.79 percent of the total shares of Series A-5 Convertible Preferred Stock outstanding) of Polatis. As of the date above, our Valuation Committee valued the total amount of shares of Polatis held by us at \$276,526. The Chief Executive Officer of the company is David Lewis. Lori D. Pressman serves as an observer to the Board of Directors of the company.

**PolyRemedy, Inc.**, located at 2637 Marine Way, Suite 100, Mountain View, California 94043, is developing a robotic manufacturing platform for wound treatment patches. As of March 31, 2008, we held 287,647 shares of Series B-1 Convertible Preferred Stock (representing 1.52 percent of the total shares of the Series B-1 Convertible Preferred Stock outstanding) of PolyRemedy. As of the date above, our Valuation Committee valued the total amount of shares of PolyRemedy held by us at \$244,500. The Chief Executive Officer of the company is Daniel A. Eckert. Alexei A. Andreev serves as an observer to the Board of Directors of the company.

**Starfire Systems, Inc.**, located at 10 Hermes Road, Malta, New York 12020, offers a family of patented silicon carbide forming polymers for the manufacture of advanced ceramic materials applications. As of March 31, 2008, we held 375,000 shares of Common Stock (representing 4.59 percent of the total shares of Common Stock outstanding) and 600,000 shares of Series A-1 Convertible Preferred Stock (representing 12.87 percent of the total shares of Series A-1 Convertible Preferred Stock outstanding) of Starfire. As of the above date, our Valuation Committee valued the total amount of shares of Starfire held by us at \$750,000. The Chief Executive Officer of the company is Richard M. Saburro. Douglas W. Jamison serves as an observer to the Board of Directors of the company.



Although Ancora, BridgeLux, Crystal IS, Metabolon, Molecular Imprints, NanoGram, Nanomix, Nanosys, NeoPhotonics, Nextreme, Polatis, Questech, Solazyme, Starfire Systems and Xradia are all generating revenues ranging from nominal to significant from commercial sales of products and/or services, they are all still relatively early-stage companies with the attendant risks. Additionally, with the exceptions of BridgeLux, Exponential, Molecular Imprints, NeoPhotonics, Questech and Xradia we consider all of the foregoing portfolio companies to be development-stage companies. This term is used to describe a company that devotes substantially all of its efforts to establishing a new business, and either has not yet commenced its planned principal operations, or it has commenced such operations but has not realized significant revenue from them. Any of the private companies may require additional funding that may not be obtainable at all or on the terms of their most recent fundings, which would result in partial or complete write-downs in the value of our investment. In general, private equity is difficult to obtain, especially in the current capital markets environment. Each company is dependent upon a single or small number of customers and/or key operating personnel. All of the foregoing companies rely heavily upon the technology associated with their respective business or, in the case of Exponential, with the companies in which it invests. Therefore, each company places great importance on its relevant patents, trademarks, licenses, algorithms, trade secrets, franchises or concessions. Lastly, each company is particularly vulnerable to general economic, private equity and capital markets conditions and to changes in government regulation, interest rates or technology.

As a participant in the venture capital business, we invest primarily in private companies for which there is generally no publicly available information. Because of the private nature of these businesses, there is a need to maintain the confidentiality of the financial and other information that we have for the private companies in our portfolio. We believe that maintaining this confidence is important, as disclosure of such information could disadvantage our portfolio companies and could put us at a disadvantage in attracting new investments. Therefore, we do not intend to disclose financial or other information about our portfolio companies, unless required, because we believe doing so may put them at an economic or competitive disadvantage, regardless of our level of ownership or control.

#### **DETERMINATION OF NET ASSET VALUE**

Our investments can be classified into five broad categories for valuation purposes:

- Equity-related securities;
- Investments in intellectual property, patents, research and development in technology or product development;
- Long-term fixed-income securities;
- Short-term fixed-income securities; and
- All other securities.

The 1940 Act requires periodic valuation of each investment in our portfolio to determine net asset value. Under the 1940 Act, unrestricted securities with readily available market quotations are to be valued at the current market value; all other assets must be valued at “fair value” as determined in good faith by or under the direction of the Board of Directors.

Our Board of Directors is responsible for (1) determining overall valuation guidelines and (2) ensuring the valuation of investments within the prescribed guidelines.

Our Valuation Committee, comprised of all of the independent Board members, is responsible for reviewing and approving the valuation of our assets within the guidelines established by the Board of Directors.

The values assigned to these investments are based on available information and do not necessarily represent amounts that might ultimately be realized, as such amounts depend on future circumstances and cannot reasonably be determined until the individual investments are actually liquidated or become readily marketable.



## Approaches to Determining Fair Value

Statement of Financial Accounting Standards No. 157, "Fair Value Measurements," ("SFAS No. 157") defines fair value as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (exit price).

The main approaches to measuring fair value utilized are the market approach and the income approach.

· **Market Approach:** The market approach uses prices and other relevant information generated by market transactions involving identical or comparable assets or liabilities. For example, the market approach often uses market multiples derived from a set of comparables. Multiples might lie in ranges with a different multiple for each comparable. The selection of where within the range each appropriate multiple falls requires judgment considering factors specific to the measurement (qualitative and quantitative).

· **Income Approach:** The income approach uses valuation techniques to convert future amounts (for example, cash flows or earnings) to a single present value amount (discounted). The measurement is based on the value indicated by current market expectations about those future amounts. Those valuation techniques include present value techniques; option-pricing models, such as the Black-Scholes-Merton formula (a closed-form model) and a binomial model (a lattice model), which incorporate present value techniques; and the multi-period excess earnings method, which is used to measure the fair value of certain assets.

SFAS No. 157 classifies the inputs used to measure fair value by these approaches into the following hierarchy:

- **Level 1:** Unadjusted quoted prices in active markets for identical assets or liabilities.
- **Level 2:** Quoted prices in active markets for similar assets or liabilities, or quoted prices for identical or similar assets or liabilities in markets that are not active, or inputs other than quoted prices that are observable for the asset or liability.
- **Level 3:** Unobservable inputs for the asset or liability.

Financial assets and liabilities are classified in their entirety based on the lowest level of input that is significant to the fair value measurement.

The Company applies the methods for determining fair value discussed above to the valuation of investments in each of the five broad categories as follows:

### Equity-Related Securities

Equity-related securities, including warrants, are fair valued using the market or income approaches. The following factors may be considered when the market approach is used to fair value these types of securities: readily available public market quotations; the cost of the Company's investment; transactions in a company's securities or unconditional firm offers by responsible parties as a factor in determining valuation; the financial condition and operating results of the company; the long-term potential of the business and technology of the company; the values of similar securities issued by companies in similar businesses; multiples to revenue, net income or EBITDA that similar securities issued by companies in similar businesses receive; the proportion of the company's securities we own and the nature of any rights to require the company to register restricted securities under applicable securities laws; and the rights and preferences of the class of securities we own as compared to other classes of securities the portfolio company has issued. When the income approach is used to value warrants, the Company uses the Black-Scholes-Merton formula.



### **Investments in Intellectual Property, Patents, Research and Development in Technology or Product Development**

These investments are fair valued using the market approach. The Company may consider factors specific to these types of investments when using the market approach including: the cost of the Company's investment; investments in the same or substantially similar intellectual property or patents or research and development in technology or product development or offers by responsible third parties; the results of research and development; product development progress; commercial prospects; term of patent projected markets; and other subjective factors.

As of March 31, 2008, we did not have any investments in intellectual property, patents, research and development in technology or product development.

### **Long-Term Fixed-Income Securities**

Long-term fixed-income securities for which market quotations are readily available are valued using the most recent bid quotations when available.

Long-term fixed-income securities for which market quotations are not readily available are fair valued using the market approach. The factors that may be considered when valuing these types of securities by the market approach include: credit quality; interest rate analysis; quotations from broker-dealers; prices from independent pricing services that the Board believes are reasonably reliable; and reasonable price discovery procedures and data from other sources.

### **Short-Term Fixed-Income Securities**

Short-Term fixed-income securities are valued using the market approach in the same manner as long-term fixed-income securities until the remaining maturity is 60 days or less, after which time such securities may be valued at amortized cost if there is no concern over payment at maturity.

### **All Other Securities**

All other securities are reported at fair value as determined in good faith by the Valuation Committee using the approaches for determining valuation as described above. As of March 31, 2008, we did not have any of these investments.

For all other securities, the reported values shall reflect the Valuation Committee's judgment of fair values as of the valuation date using the outlined basic approaches of valuation discussed above. They do not necessarily represent an amount of money that would be realized if we had to sell such assets in an immediate liquidation. Thus, valuations as of any particular date are not necessarily indicative of amounts that we may ultimately realize as a result of future sales or other dispositions of investments we hold.

### **Determinations of Net Asset Value in Connection with Offerings**

In connection with each offering of our Common Stock, our Board of Directors or a committee thereof is required to make the determination that we are not selling our Common Stock at a price below the then current net asset value of our Common Stock at the time at which the sale is made. Our Board of Directors considers the following factors, among others, in making such determination:

- the net asset value of our Common Stock disclosed in the most recent periodic report we filed with the SEC;

- our Management's assessment of whether any material change in the net asset value of our Common Stock has occurred (including through the realization of gains on the sale of our portfolio securities) from the period beginning on the date of the most recently disclosed net asset value of our Common Stock to the period ending two days prior to the date of the sale of our Common Stock; and
- the magnitude of the difference between the net asset value of our Common Stock disclosed in the most recent periodic report we filed with the SEC and our Management's assessment of any material change in the net asset value of our Common Stock since the date of the most recently disclosed net asset value of our Common Stock, and the offering price of our Common Stock in the proposed offering.

Moreover, to the extent that there is even a remote possibility that we may (i) issue our Common Stock at a price below the then current net asset value of our Common Stock at the time at which the sale is made or (ii) trigger the undertaking (which we provided to the SEC in our registration statements) to suspend the offering of our Common stock if the net asset value of our Common Stock fluctuates by certain amounts in certain circumstances until the prospectus is amended, the Board of Directors will elect, in the case of clause (i) above, either to postpone the offering until such time that there is no longer the possibility of the occurrence of such event or to undertake to determine the net asset value of our Common Stock within two days prior to any such sale to ensure that such sale will not be below our then current net asset value, and, in the case of clause (ii) above, to comply with such undertaking or to undertake to determine the net asset value of our Common Stock to ensure that such undertaking has not been triggered.

## **INVESTMENT POLICIES**

### **Investments and Strategies**

The following is a summary description of the types of assets in which we may invest, the investment strategies we may utilize and the attendant risks associated with our investments and strategies. For a full description of our investments and strategies, please refer to our Annual Report on Form 10-K.

### **Equity, Equity-Related Securities and Debt with Equity Features**

We may invest in equity, equity-related securities and debt with equity features. These securities include common stock, preferred stock, debt instruments convertible into common or preferred stock, limited partnership interests, other beneficial ownership interests and warrants, options or other rights to acquire any of the foregoing.

We may make investments in companies with operating histories that are unprofitable or marginally profitable, that have negative net worth or that are involved in bankruptcy or reorganization proceedings. These investments would involve businesses that management believes have turn around potential through the infusion of additional capital and management assistance. In addition, we may make investments in connection with the acquisition or divestiture of companies or divisions of companies. There is a significantly greater risk of loss with these types of securities than is the case with traditional investment securities.

We may also invest in publicly traded securities of whatever nature, including relatively small, emerging growth companies that management believes have long-term growth possibilities. Pursuant to a rule adopted by the SEC, our investments in U.S. non-financial public companies whose securities are not listed on a securities exchange will generally be treated as qualifying assets for purposes of maintaining our business development company status if we acquire such investments in private placements or secondary market transactions.

Warrants, options and convertible or exchangeable securities generally give the investor the right to acquire specified equity securities of an issuer at a specified price during a specified period or on a specified date. Warrants and options fluctuate in value in relation to the value of the underlying security and the remaining life of the warrant or option, while convertible or exchangeable securities fluctuate in value both in relation to the intrinsic value of the security without the conversion or exchange feature and in relation to the value of the conversion or exchange feature, which is like a warrant or option. When we invest in these securities, we incur the risk that the option feature will expire worthless, thereby either eliminating or diminishing the value of our investment.

Our investments in equity securities usually involve securities of private companies that are restricted as to sale and cannot be sold in the open market without registration under the Securities Act of 1933 or pursuant to a specific exemption from these registrations. Opportunities for sale are more limited than in the case of marketable securities, although these investments may be purchased at more advantageous prices and may offer attractive investment

opportunities. Even if one of our portfolio companies completes an initial public offering, we are typically subject to a lock-up agreement, and the stock price may decline substantially before we are free to sell. Even if we have registration rights to make our investments more marketable, a considerable amount of time may elapse between a decision to sell or register the securities for sale and the time when we are able to sell the securities. The prices obtainable upon sale may be adversely affected by market conditions or negative conditions affecting the issuer during the intervening time.



## **Venture Capital Investments**

We expect to invest in development stage or start-up businesses. Substantially all of our long-term investments are in thinly capitalized, unproven, small companies focused on risky technologies. These businesses also tend to lack management depth, to have limited or no history of operations and to have not attained profitability. Because of the speculative nature of these investments, these securities have a significantly greater risk of loss than traditional investment securities. Some of our venture capital investments are likely to be complete losses or unprofitable and some will never realize their potential.

We may own 100 percent of the securities of a start-up investment for a period of time and may control the company for a substantial period. Start-up companies are more vulnerable than better capitalized companies to adverse business or economic developments. Start-up businesses generally have limited product lines, service niches, markets and/or financial resources. Start-up companies are not well-known to the investing public and are subject to potential bankruptcy, general movements in markets and perceptions of potential growth.

In connection with our venture capital investments, we may participate in providing a variety of services to our portfolio companies, including the following:

- recruiting management;
- formulating operating strategies;
- formulating intellectual property strategies;
- assisting in financial planning;
- providing management in the initial start-up stages; and
- establishing corporate goals.

We may assist in raising additional capital for these companies from other potential investors and may subordinate our own investment to that of other investors. We may also find it necessary or appropriate to provide additional capital of our own. We may introduce these companies to potential joint venture partners, suppliers and customers. In addition, we may assist in establishing relationships with investment bankers and other professionals. We may also assist with mergers and acquisitions. We do not derive income from these companies for the performance of any of the above services.

We may control, be represented on or have observer rights on the Board of Directors of a portfolio company by one or more of our officers or directors, who may also serve as officers of the portfolio company. We indemnify our officers and directors for serving on the Boards of Directors or as officers of portfolio companies, which exposes us to additional risks. Particularly during the early stages of an investment, we may in effect be involved in the conduct of the operations of the portfolio company. As a venture company emerges from the developmental stage with greater management depth and experience, we expect that our role in the portfolio company's operations will diminish. Our goal is to assist each company in establishing its own independent capitalization, management and Board of Directors. We expect to be able to reduce our interest in those start-up companies which become successful.

## **Debt Obligations**

We may hold debt securities for income and as a reserve pending more speculative investments. Debt obligations may include U.S. government and agency securities, commercial paper, bankers' acceptances, receivables or other

asset-based financing, notes, bonds, debentures, or other debt obligations of any nature and repurchase agreements related to these securities. These obligations may have varying terms with respect to security or credit support, subordination, purchase price, interest payments and maturity from private, public or governmental issuers of any type located anywhere in the world. We may invest in debt obligations of companies with operating histories that are unprofitable or marginally profitable, that have negative net worth or are involved in bankruptcy or reorganization proceedings, or that are start-up or development stage entities. In addition, we may participate in the acquisition or divestiture of companies or divisions of companies through issuance or receipt of debt obligations. As of March 31, 2008, the debt obligations held in our portfolio consisted of convertible bridge notes and U.S. Treasury securities.

It is likely that our investments in debt obligations will be of varying quality, including non-rated, unsecured, highly speculative debt investments with limited marketability. Investments in lower-rated and non-rated securities, commonly referred to as "junk bonds," are subject to special risks, including a greater risk of loss of principal and non-payment of interest. Generally, lower-rated securities offer a higher return potential than higher-rated securities but involve greater volatility of price and greater risk of loss of income and principal, including the possibility of default or bankruptcy of the issuers of these securities. Lower-rated securities and comparable non-rated securities will likely have large uncertainties or major risk exposure to adverse conditions and are predominantly speculative with respect to the issuer's capacity to pay interest and repay principal in accordance with the terms of the obligation. The occurrence of adverse conditions and uncertainties to issuers of lower-rated securities would likely reduce the value of lower-rated securities held by us, with a commensurate effect on the value of our shares.

The markets in which lower-rated securities or comparable non-rated securities are traded generally are more limited than those in which higher-rated securities are traded. The existence of limited markets for these securities may restrict our ability to obtain accurate market quotations for the purposes of valuing lower-rated or non-rated securities and calculating net asset value or to sell securities at their fair value. Any economic downturn could adversely affect the ability of issuers' lower-rated securities to repay principal and pay interest thereon. The market values of lower-rated and non-rated securities also tend to be more sensitive to individual corporate developments and changes in economic conditions than higher-rated securities. In addition, lower-rated securities and comparable non-rated securities generally present a higher degree of credit risk. Issuers of lower-rated securities and comparable non-rated securities are often highly leveraged and may not have more traditional methods of financing available to them, so that their ability to service their debt obligations during an economic downturn or during sustained periods of rising interest rates may be impaired. The risk of loss owing to default by these issuers is significantly greater because lower-rated securities and comparable non-rated securities generally are unsecured and frequently are subordinated to the prior payment of senior indebtedness. We may incur additional expenses to the extent that we are required to seek recovery upon a default in the payment of principal or interest on our portfolio holdings.

The market value of investments in debt securities that carry no equity participation usually reflects yields generally available on securities of similar quality and type at the time purchased. When interest rates decline, the market value of a debt portfolio already invested at higher yields can be expected to rise if the securities are protected against early call. Similarly, when interest rates increase, the market value of a debt portfolio already invested at lower yields can be expected to decline. Deterioration in credit quality also generally causes a decline in market value of the security, while an improvement in credit quality generally leads to increased value.

### **Foreign Securities**

We may make investments in securities of issuers whose principal operations are conducted outside the United States, and whose earnings and securities are stated in foreign currency. In order to maintain our status as a business development company, our investments in the stocks of companies organized outside the U.S. would be limited to 30 percent of our assets, because we must invest at least 70 percent of our assets in "qualifying assets" and securities of foreign companies are not "qualifying assets."

Compared to otherwise comparable investments in securities of U.S. issuers, currency exchange risk of securities of foreign issuers is a significant variable. The value of these investments to us will vary with the relation of the currency in which they are denominated to the U.S. dollar, as well as with intrinsic elements of value such as credit risk, interest rates and performance of the issuer. Investments in foreign securities also involve risks relating to economic and political developments, including nationalization, expropriation, currency exchange freezes and local recession. Securities of many foreign issuers are less liquid and more volatile than those of comparable U.S. issuers. Interest and dividend income and capital gains on our foreign securities may be subject to withholding and other taxes that may not be recoverable by us. We may seek to hedge all or part of the currency risk of our investments in foreign securities through the use of futures, options and forward currency purchases or sales.



## **Intellectual Property**

We believe there is a role for organizations that can assist in technology transfer. Scientists and institutions that develop and patent intellectual property perceive the need for and rewards of entrepreneurial commercialization of their inventions.

Our form of investment may be:

- funding research and development in the development of a technology;
- obtaining licensing rights to intellectual property or patents;
- acquiring intellectual property or patents; or
- forming and funding companies or joint ventures to further commercialize intellectual property.

Income from our investments in intellectual property or its development may take the form of participation in licensing or royalty income, fee income, or some other form of remuneration. Investment in developmental intellectual property rights involves a high degree of risk that can result in the loss of our entire investment as well as additional risks including uncertainties as to the valuation of an investment and potential difficulty in liquidating an investment. Further, investments in intellectual property generally require investor patience as investment return may be realized only after or over a long period. At some point during the commercialization of a technology, our investment may be transformed into ownership of securities of a development stage or start-up company as discussed under "Venture Capital Investments" above.

## **Other Strategies**

In pursuit of our investment strategy, we may employ one or more of the following strategies in order to enhance investment results.

## **Borrowing and Margin Transactions**

We may from time to time borrow money or obtain credit by any lawful means from banks, lending institutions, other entities or individuals, in negotiated transactions. We may issue, publicly or privately, bonds, debentures or notes, in series or otherwise, with interest rates and other terms and provisions, including conversion rights, on a secured or unsecured basis, for any purpose, up to the maximum amounts and percentages permitted for closed-end investment companies under the 1940 Act. The 1940 Act currently prohibits us from borrowing any money or issuing any other senior securities (other than preferred stock and other than temporary borrowings of up to five percent of our assets), if in giving effect to the borrowing or issuance, the value of our total assets would be less than 200 percent of our total liabilities (other than liabilities not constituting senior securities). We may pledge assets to secure any borrowings. We currently have no leverage and have no current intention to issue preferred stock.

A primary purpose of our borrowing power is for leverage, to increase our ability to acquire investments both by acquiring larger positions and by acquiring more positions. Borrowings for leverage accentuate any increase or decrease in the market value of our investments and thus our net asset value. Since any decline in the net asset value of our investments will be borne first by holders of Common Stock, the effect of leverage in a declining market would be a greater decrease in net asset value applicable to the Common Stock than if we were not leveraged. Any decrease would likely be reflected in a decline in the market price of the Common Stock. To the extent the income derived from assets acquired with borrowed funds exceeds the interest and other expenses associated with borrowing, our total income will be greater than if borrowings were not used. Conversely, if the income from assets is not sufficient to cover the borrowing costs, our total income will be less than if borrowings were not used. If our current income is not sufficient to meet our borrowing costs (repayment of principal and interest), we might have to liquidate our investments when it may be disadvantageous to do so. Our borrowings for the purpose of buying most liquid equity

securities will be subject to the margin rules, which require excess liquid collateral marked to market daily. If we are unable to post sufficient collateral, we would be required to sell securities to remain in compliance with the margin rules. These sales might be at disadvantageous times or prices.

## **Repurchase of Shares**

Our shareholders do not have the right to compel us to redeem our shares. We may, however, purchase outstanding shares of our Common Stock from time to time, subject to approval of our Board of Directors and compliance with applicable corporate and securities laws. The Board of Directors may authorize purchases from time to time when they are deemed to be in the best interests of our shareholders, but could do so only after notification to shareholders. The Board of Directors may or may not decide to undertake any purchases of our Common Stock.

Our repurchases of our common shares would decrease our total assets and would therefore likely have the effect of increasing our expense ratio. Subject to our investment restrictions, we may borrow money to finance the repurchase of our Common Stock in the open market pursuant to any tender offer. Interest on any borrowings to finance share repurchase transactions will reduce our net assets. If, because of market fluctuations or other reasons, the value of our assets falls below the required 1940 Act coverage requirements, we may have to reduce our borrowed debt to the extent necessary to comply with the requirement. To achieve a reduction, it is possible that we may be required to sell portfolio securities at inopportune times when it may be disadvantageous to do so. Since 1998, we have repurchased a total of 1,828,740 shares of our Common Stock at a total cost of \$3,405,531, or \$1.86 per share. On July 23, 2002, because of our strategic decision to invest in tiny technology, our Board of Directors reaffirmed its commitment not to authorize the repurchase of additional shares of our Common Stock.

## **Portfolio Company Turnover**

Changes with respect to portfolio companies will be made as our management considers necessary in seeking to achieve our investment objective. The rate of portfolio turnover will not be treated as a limiting or relevant factor when circumstances exist which are considered by management to make portfolio changes advisable.

Although we expect that many of our investments will be relatively long term in nature, we may make changes in our particular portfolio holdings whenever it is considered that an investment no longer has substantial growth potential or has reached its anticipated level of performance, or (especially when cash is not otherwise available) that another investment appears to have a relatively greater opportunity for capital appreciation. We may also make general portfolio changes to increase our cash to position us in a defensive posture. We may make portfolio changes without regard to the length of time we have held an investment, or whether a sale results in profit or loss, or whether a purchase results in the reacquisition of an investment which we may have only recently sold. Our investments in privately held companies are illiquid, which limits portfolio turnover.

The portfolio turnover rate may vary greatly from year to year as well as during a year and may also be affected by cash requirements.

## **MANAGEMENT OF THE COMPANY**

### **BOARD OF DIRECTORS AND EXECUTIVE OFFICERS**

Set forth below are the names, ages, positions and principal occupations during the past five years of our directors and executive officers. We have no advisory board. Our business address and that of our officers and directors is 111 West 57<sup>th</sup> Street, Suite 1100, New York, New York 10019.

#### **Executive Officers**

Messrs. Harris, Jamison, Wolfe, Andreev and Janse are Managing Directors and are primarily responsible for the day to day management of our portfolio. They have served in this capacity since 1984, 2002, 2008, 2005 and 2007, respectively.





**Charles E. Harris.** Mr. Harris, 65, currently serves as our Chairman, Chief Executive Officer and as a Managing Director. He has served as our Chief Executive Officer since July 1984 and as a Managing Director since January 2004. He has been a member of our Board of Directors and served as Chairman of the Board since April 1984. He also served as our Chief Compliance Officer from February 1997 to February 2001. He is Chairman of the Board, Chief Executive Officer and a Director of Harris & Harris Enterprises, a wholly owned subsidiary of the Company. His wife serves as our Corporate Secretary. He is a director of Mersana Therapeutics, Inc., and of SiOnyx, Inc., privately held nanotechnology-enabled companies in which we have investments. He was a member of the Advisory Panel for the Congressional Office of Technology Assessment. Prior to joining us, he was Chairman of Wood, Struthers and Winthrop Management Corporation, the investment advisory subsidiary of Donaldson, Lufkin and Jenrette. He is currently a member of the New York Society of Security Analysts. He was, until 2004, a Trustee and head of the Audit Committee of Cold Spring Harbor Laboratory, a not-for-profit institution that conducts research and education programs in the biological sciences, and he is currently a member of its President's Council. He also serves as a Trustee and head of the Audit Committee of the Nidus Center, a not-for-profit, life sciences, business incubator in St. Louis, Missouri. He is a life-sustaining fellow of MIT and a shareholder of its Entrepreneurship Center. He is an "interested person" as defined in Section 2(a)(19) of the 1940 Act, as a beneficial owner of more than five percent of our Common Stock, as a control person and as one of our officers. He was graduated from Princeton University (A.B.) and from the Columbia University Graduate School of Business (M.B.A.).

**Douglas W. Jamison.** Mr. Jamison, 38, has served as President and as Chief Operating Officer since January 1, 2005, as Treasurer from March 2005 to May 2008, as a Managing Director since January 2004, as Chief Financial Officer from January 2005 through December 2007 and as Vice President from September 2002 through December 2004. He has been a member of our Board of Directors since May 2007. Since January 2005, he has been President and a Director of Harris & Harris Enterprises, Inc., a wholly owned subsidiary of Harris & Harris Group, Inc. Upon Mr. Harris's retirement, scheduled for December 31, 2008, the Board of Directors has named Mr. Jamison to succeed Mr. Harris in Mr. Harris's positions as Chairman and Chief Executive Officer. Mr. Jamison is a director of Ancora Pharmaceuticals, Inc., of Nextreme Thermal Solutions, Inc., and of Phoenix Molecular Corporation, privately held nanotechnology-enabled companies in which we have investments. He is Co-Editor-in-Chief of "Nanotechnology Law & Business." He is Co-Chair of the Advisory Board, Converging Technology Bar Association, a member of the University of Pennsylvania Nano-Bio Interface Ethics Advisory Board and a member of the Advisory Board, Massachusetts Technology Collaborative Nanotechnology Venture Forum. His professional societies include the Association of University Technology Managers. From 1997 to 2002, he worked as a senior technology manager at the University of Utah Technology Transfer Office, where he managed intellectual property in physics, chemistry and the engineering sciences. He was graduated from Dartmouth College (B.A.) and the University of Utah (M.S.).

**Daniel B. Wolfe.** Mr. Wolfe, 31, has served as Chief Financial Officer and as a Managing Director since January 2008, as Principal from January 2007 to January 2008, as Senior Associate from January 2006 to January 2007, and as Vice President from July 2004 to January 2008. He is a director of Phoenix Molecular Corporation, a privately held nanotechnology-enabled company in which we have an investment. Prior to joining us, he served as a consultant to Nanosys, Inc. (from 2002 to 2004), to CW Group (from 2001 to 2004) and to Bioscale, Inc. (from January 2004 to June 2004). From February 2000 to January 2002, he was the Co-founder and President of Scientific Venture Assessments, Inc., a provider of scientific analysis of prospective investments for venture capital placements and of scientific expertise to high-technology companies. He was graduated from Rice University (B.A., Chemistry), where his honors included the Zevi and Bertha Salsburg Memorial Award in Chemistry and the Presidential Honor Roll, and from Harvard University (A.M., Ph.D., Chemistry), where he was an NSF Predoctoral Fellow.

At our request, Mr. Wolfe was interim Chief Executive Officer of Evolved Nanomaterial Sciences, Inc. ("ENS"), one of our portfolio companies, from July 1, 2007 to September 28, 2007. ENS filed for Chapter 7 bankruptcy on September 30, 2007.

**Alexei A. Andreev.** Mr. Andreev, 36, has served as an Executive Vice President and as a Managing Director since March 2005. From 2002 to March 2005, he was an Associate with Draper Fisher Jurvetson, a venture capital firm. In 2001, he was a Summer Associate with TLcom Capital Partners, a London-based venture capital fund backed by Morgan Stanley. From 1997 to 2000, he was an Associate at Renaissance Capital Group/Sputnik Funds, a venture capital fund in Moscow, Russia. Previously, he was a researcher at the Centre of Nanotechnology, Isan, in Troitsk, Russia. He is a director of CSwitch Corporation, of D-Wave Systems, Inc., and of Xradia, Inc., privately-held nanotechnology-enabled companies in which we have investments. He is a director of the American Business Association of Russian Expatriates. He was graduated with a B.S. with honors in Engineering/Material Sciences, with a Ph.D. in Solid State Physics from Moscow Steel and Alloys Institute and with an M.B.A. from the Stanford Graduate School of Business.

**Michael A. Janse.** Mr. Janse, 39, has served as an Executive Vice President and as a Managing Director since April 2007. From January 2007 to April 2007 he was a Principal with ARCH Venture Partners and was an Associate from June 2002 to January 2007, following earlier roles as an intern and then consultant. He concentrated on investment opportunities in advanced semiconductor products, nanotechnology, and novel materials. From 1995 to 2000, Mr. Janse worked in Motorola's Semiconductor Products Sector (now Freescale Semiconductor, Inc.) as a process engineer, and later marketed semiconductor components to manufacturers of personal computers and networking products. He is a director of Adesto Technologies Corp., of Innovalight, Inc., and of Nanomix, Inc., privately-held nanotechnology-enabled companies in which we have investments. He was graduated from Brigham Young University (B.S., Chemical Engineering) and The University of Chicago (M.B.A.).

**Sandra Matrick Forman, Esq.** Ms. Forman, 42, has served as General Counsel, as Chief Compliance Officer and as Director of Human Resources since August 2004. From 2001 to 2004, she was an Associate at Skadden, Arps, Slate, Meagher & Flom LLP, in the Investment Management Group. From May to August 2000, she was a summer associate with Latham & Watkins LLP in its London office. From August to December 2000, she served as an intern in the office of the General Counsel, United States Department of Defense, Office of the Secretary of Defense. From June to August 1999, she served as an intern for the Honorable Ronald S. Lew, United States Federal District Court, Central District of California. She was graduated from New York University (B.A.), where her honors included National Journalism Honor Society, and from the University of California Los Angeles (J.D.), where her honors included Order of the Coif and membership on the Law Review. She is currently a member of the working group for the National Venture Capital Association model documents.

**Misti Ushio.** Ms. Ushio, 36, has served as a Vice President and Associate since May 2007. From June 2006 to May 2007, Ms. Ushio was a Technology Licensing Officer at Columbia University. From May 1996 to May 2006, she was employed by Merck & Co., Inc., most recently as a Senior Research Biochemical Engineer with the Bioprocess R&D group. She was graduated from Johns Hopkins University (B.S., Chemical Engineering), Lehigh University (M.S., Chemical Engineering) and University College London (Ph.D., Biochemical Engineering).

**Patricia N. Egan.** Ms. Egan, 33, has served as Chief Accounting Officer, as Vice President and as Senior Controller since June 2005. From June 2005 to December 2005 and from August 2006 to May 2008, she served as an Assistant Secretary. She also serves as Chief Accounting Officer, as Treasurer and as Secretary of Harris & Harris Enterprises, Inc., a wholly owned subsidiary of the Company. From 1996 to 2005, she served as a Manager at PricewaterhouseCoopers LLP in its financial services group. She was graduated from Georgetown University (B.S., Accounting), where her honors included the Othmar F. Winkler Award for Excellence in Community Service. She is a Certified Public Accountant.

**Mary P. Brady.** Ms. Brady, 47, has served as a Vice President and Controller since November 2005, and as an Assistant Secretary from November 2005 to May 2008. From 2003 through 2005, she served as a senior accountant at Clarendon Insurance Company in its program accounting group. She served from 2000 to 2003 as a senior associate at PricewaterhouseCoopers LLP in its financial services group. She was graduated Summa Cum Laude from Lehman College (B.S., Accounting). She is a Certified Public Accountant.

**Jennifer M. McGovern.** Ms. McGovern, 30, has served as an Assistant Vice President, Counsel and an Assistant Secretary from August 2007. From June 2006 to August 2006, she worked as a law clerk at Luskin, Stern & Eisler LLP. From January 2006 to April 2006, she was an intern in the Office of the General Counsel, New York Stock Exchange. From July 1999 to June 2004, she worked at BlackRock, Inc., first as an Analyst, and then as an Associate, in the Private Client Group. She was graduated from Columbia University (B.A., Art History, Economics), and from Brooklyn Law School (J.D.), cum laude, where she was the Managing Editor of the *Brooklyn Journal of International Law* and a member of the Moot Court Honor Society.

**Susan T. Harris.** Ms. Harris, 63, has served as our Secretary since July 2001. From July 1999 to July 2003, she was employed by Harris & Harris Enterprises, Inc., our wholly owned subsidiary, working primarily in financial public relations. From July 2001 to July 2003, she served as Secretary and Treasurer of Harris & Harris Enterprises, Inc. Since 1972, she has been an investor relations consultant, operating as a sole proprietor prior to 1999, and again from July 2003 to the present. She was graduated from Wellesley College (B.A., Economics). Ms. Harris's husband serves as the Chairman, Chief Executive Officer and as a Managing Director of the Company.

## Board of Directors

Our Board of Directors supervises our management. The responsibilities of each director include, among other things, the oversight of the investment approval process, the quarterly valuation of our assets, and the oversight of our financing arrangements.

### Interested Directors:

**Charles E. Harris.** *See biography under "Executive Officers."*

**Douglas W. Jamison.** *See biography under "Executive Officers."*

**Lori D. Pressman.** Ms. Pressman, 50, has served as a member of our Board of Directors since March 2002. She has served as a consultant to us on tiny technology, intellectual property and in our due diligence work on certain prospective investments. She also acts as an observer for us at Board meetings of certain portfolio companies in the Boston area. She is a business consultant providing advisory services to start-ups and venture capital companies, including certain of our portfolio companies. She consults internationally on technology transfer practices and metrics for non-profit and government organizations. From 1999 to 2001, she was Chair of the Survey Statistics and Metrics Committee of the Association of University Technology Managers. From September 1989 to July 2000, she was employed by MIT in its Technology Licensing Office; she served as a Technology Licensing Officer from 1989 to 1995 and as Assistant Director of the Technology Licensing Office from 1996 to 2000. She was graduated from the Massachusetts Institute of Technology (S.B., Physics) and the Columbia School of Engineering (MSEE). She may be considered to be an "interested person" of the Company because of the consulting work she does for us.

### Independent Directors:

**W. Dillaway Ayres, Jr.** Mr. Ayres, 57, has served as a member of our Board of Directors since November 2006. He has served as the Chief Operating Officer of Cold Spring Harbor Laboratory, a research and educational institution in the biological sciences, since November of 2000. Prior to joining Cold Spring Harbor Laboratory in 1998, Mr. Ayres had a 20-year business career during which he worked as a corporate executive, investment banker and entrepreneur. In 1996, he co-founded Business & Trade Network, Inc., a business-to-business, venture capital-backed Internet company. Prior to that he worked for five years as a Managing Director of Veronis, Suhler & Associates, a boutique investment banking firm in New York specializing in the media/ communications industry. At Veronis, Suhler, he focused on investing the firm's private equity fund. He was graduated from Princeton University (A.B., English) and from the Columbia University Graduate School of Business (M.B.A., Finance).

**Dr. C. Wayne Bardin.** Dr. Bardin, 73, has served as a member of our Board of Directors since December 1994. Since 1996, he has served as the President of Bardin LLC, a consulting firm to pharmaceutical companies. From 1998 to 2003, he served as President of Thyreos Corp., a privately held, start-up pharmaceutical company. From 1978 through 1996, he was Vice President of The Population Council. His professional appointments have included: Professor of Medicine, Chief of the Division of Endocrinology, The Milton S. Hershey Medical Center of Pennsylvania State University and Senior Investigator, Endocrinology Branch, National Cancer Institute. He has also served as a consultant to several pharmaceutical companies. He has been appointed to the editorial boards of 15 journals. He has also served on national and international committees and boards for the National Institutes of Health, World Health Organization, The Ford Foundation and numerous scientific societies. He was graduated from Rice University (B.A.), Baylor University (M.S., M.D.) and he received a Doctor Honoris Causa from the University of Caen, the University of Paris and the University of Helsinki.

**Dr. Phillip A. Bauman.** Dr. Bauman, 52, has served as a member of our Board of Directors since February 1998. Since 1999, he has been Senior Attending of Orthopedic Surgery at St. Luke's/Roosevelt Hospital Center in Manhattan

and since 2000, he has served as an elected member of the Executive Committee of the Medical Board of St. Luke's/Roosevelt Hospital. Since 2005, he has been on the Board of Managers for the Hudson Crossing Surgery Center. Since 1997, he has been Assistant Professor of Orthopedic Surgery at Columbia University. Since 1994, he has been a Vice President of Orthopedic Associates of New York. He is an active member of the American Academy of Orthopaedic Surgeons, the American Orthopaedic Society for Sports Medicine, the New York State Society of Orthopaedic Surgeons and the American Medical Association. He was graduated from Harvard College (A.B.), Harvard University (A.M., Biology) and the College of Physicians and Surgeons at Columbia University (M.D.).

**G. Morgan Browne.** Mr. Browne, 73, has served as a member of our Board of Directors since June 1992. Since 2004, he has been President and since 2000, a Trustee of Planting Fields Foundation, a supporting institution of Planting Fields Arboretum State Historic Park. He is Chairman of the OSI Pharmaceuticals Foundation which supports cancer and diabetes patient care and science education. From 2001 to 2003, he served as Chief Financial Officer of Cold Spring Harbor Laboratory, a not-for-profit institution that conducts research and education programs in the biological sciences. From 1985 to 2000, he was the Administrative Director of Cold Spring Harbor Laboratory. In prior years, he was active in the management of numerous scientifically based companies as an officer, as an individual consultant and as an associate of Laurent Oppenheim Associates, Industrial Management Consultants. He was a founding director of the New York Biotechnology Association. He was graduated from Yale University (B.A.).

**Dugald A. Fletcher.** Mr. Fletcher, 78, was appointed Lead Independent Director on November 2, 2006. Since 1996, he has served as a member of our Board of Directors. Since 1984, he has served as President of Fletcher & Company, Inc., a management consulting firm. Until the end of 1997, he was Chairman of Binnings Building Products Company, Inc. His previous business appointments include: adviser to Gabelli/Rosenthal LP, a leveraged buyout fund; Chairman of Keller Industries, building and consumer products; Senior Vice President of Booz-Allen & Hamilton; President of Booz-Allen Acquisition Services; Executive Vice President of Paine Webber Jackson & Curtis and a Director of Paine Webber, Inc.; and President of Baker Weeks and Co., Inc., a New York Stock Exchange member firm. He is currently a Trustee of the Gabelli Growth Fund and a Director of the Gabelli Convertible and Income Securities Fund, Inc. He was graduated from Harvard College (A.B.) and Harvard Business School (M.B.A.).

**Charles E. Ramsey.** Mr. Ramsey, 65, has served as a member of our Board of Directors since October 2002. Since 1997, he has been a consultant. He is a retired founder and principal of Ramsey/Beirne Associates, Inc., an executive search firm that specialized in recruiting top officers for high technology companies, many of which were backed by venture capital. He is Chairman Emeritus of Bridges to Community, a non-governmental organization dedicated to construction projects in Nicaragua. As Chairman Emeritus, he serves on the Executive, Personnel and Administration and Fund Development Committees. He was graduated from Wittenberg University (B.A.).

**James E. Roberts.** Mr. Roberts, 62, has served as a member of our Board of Directors since June 1995. Since January 2006, he has been President of AequiCap Insurance Company and since September 2007, President of AequiCap Program Administrators. Mr. Roberts is also a senior officer of various other AequiCap affiliated entities. From November 2002 to October 2005, he was Executive Vice President and Chief Underwriting Officer of the Reinsurance Division of Alea North America Company and Senior Vice President of Alea North America Insurance Company. From October 1999 to November 2002, he was Chairman and Chief Executive Officer of the Insurance Corporation of New York, Dakota Specialty Insurance Company, and Recor Insurance Company Inc., all members of the Trenwick Group, Ltd. From October 1999 to March 2000, he served as Vice Chairman of Chartwell Reinsurance Company (also a member of Trenwick Group, Ltd.) and from March 2000 to November 2002 he was the company's Chairman and CEO. He was graduated from Cornell University (A.B.).

**Richard P. Shanley.** Mr. Shanley, 61, joined our Board on March 12, 2007. From February 2001 to December 31, 2006, he was a partner of Deloitte & Touche LLP. From March 1976 to January 2001, he was employed by Eisner LLP and was a partner from 1982 until 2001. During his over 30 years of public accounting experience, he served as lead audit partner on numerous audit engagements for public and private companies and companies making public stock offerings, including those requiring application of Sarbanes-Oxley Section 404. He served as lead audit partner primarily for biotech, pharmaceutical and high-tech companies, including companies enabled by nanotechnology. He has been actively involved on the Biotech Council of New Jersey, the New Jersey Technology Council, the New York Biotechnology Association, the Connecticut Venture Group, the Biotechnology Industry Organization and the NanoBusiness Alliance. He is an active member of the New York State Society of Certified Public Accountants and the American Institute of Certified Public Accountants. He is currently serving his fourth term on the New York State Society of CPA's Professional Ethics Committee. He is a licensed Certified Public Accountant in New Jersey and New York. He was graduated from Fordham University (B.S.) and Long Island University (M.B.A. in Accounting).





## Committees of the Board of Directors

Our Board of Directors maintains six standing committees: an Executive Committee, an Audit Committee, a Compensation Committee, a Nominating Committee, a Valuation Committee and an Independent Directors Committee. All of the members of each committee other than Mr. Harris and Mr. Jamison (who sit on the Executive Committee) are non-interested directors (as defined in Section 2(a)(19) of the 1940 Act).

The Executive Committee has and may exercise those rights, powers and authority that the Board of Directors from time to time grants to it, except where action by the full Board is required by statute, an order of the SEC or our charter or bylaws. The Executive Committee did not meet as a separate committee and did not act by unanimous written consent in 2007. The members of the Executive Committee are Messrs. Harris (Chairman), Jamison, Browne, Ramsey and Dr. Bardin.

The Audit Committee operates pursuant to a charter that sets forth the responsibilities of the Audit Committee. The Audit Committee's responsibilities include selecting and retaining our independent registered public accounting firm, reviewing with the independent registered public accounting firm the planning, scope and results of their audit and our financial statements and the fees for services performed, reviewing with the independent registered public accounting firm the adequacy of internal control systems, reviewing our annual financial statements and receiving our audit reports and financial statements. The Audit Committee met four times and did not act by unanimous written consent in 2007. The members of the Audit Committee are Messrs. Shanley (Chairman), Roberts, Browne, Ayres and Fletcher, all of whom are considered independent under the rules promulgated by the Nasdaq Global Market.

The Compensation Committee operates pursuant to a written charter and determines the compensation for our executive officers and the amount of salary and bonus to be included in the compensation package for each of our officers. The Compensation Committee met four times and acted by unanimous written consent once in 2007. The members of the Compensation Committee are Messrs. Roberts (Chairman), Fletcher, Ramsey and Dr. Bauman.

The Nominating Committee acts pursuant to a written charter as an advisory committee to the Board by identifying individuals qualified to serve on the Board as directors and on committees of the Board, and recommending nominees to stand for election as directors at the next annual meeting of shareholders. The Nominating Committee met one time and did not act by unanimous written consent in 2007. The members of the Nominating Committee are Dr. Bardin (Chairman) and Messrs. Ayres, Shanley and Dr. Bauman.

The Nominating Committee will consider director candidates recommended by shareholders. In considering candidates submitted by shareholders, the Nominating Committee will take into consideration the needs of the Board and the qualifications of the candidate. The Nominating Committee may also take into consideration the number of shares held by the recommending shareholder and the length of time that such shares have been held. To have a candidate considered by the Nominating Committee, a shareholder must submit the recommendation in writing and must include:

- The name of the shareholder and evidence of the person's ownership of shares of the Company, including the number of shares owned and the length of time of ownership;
- The name of the candidate, the candidate's resume or a listing of his or her qualifications to be a Director of the Company and the person's consent to be named as a Director if selected by the Nominating Committee and nominated by the Board and consent to serve if elected; and
- If requested by the Nominating Committee, a completed and signed director's questionnaire.



The shareholder recommendation and information described above must be sent to the Company's Corporate Secretary, c/o Harris & Harris Group, Inc., 111 West 57th Street, Suite 1100, New York, New York 10019, and must be received by the Corporate Secretary not less than 90 days nor more than 120 days prior to the anniversary of the date of the Company's immediately preceding annual meeting of shareholders or, if the meeting has moved by more than 30 days, it must be received by the Corporate Secretary not later than the close of business on the 10<sup>th</sup> day following the day on which notice of the date of the annual meeting was mailed or such public disclosure of the date of the annual meeting was made, whichever first occurs.

The Valuation Committee reviews and approves the valuation of our assets, from time to time, as prescribed by the 1940 Act, pursuant to Valuation Procedures established by our Board of Directors. The Valuation Committee met six times and did not act by unanimous written consent in 2007. The members of the Valuation Committee are Messrs. Browne (Chairman), Ayres, Fletcher, Ramsey, Roberts, Shanley and Drs. Bardin and Bauman.

The Independent Directors Committee has the responsibility of proposing corporate governance and long-term planning matters to the Board of Directors and making the required determinations pursuant to the 1940 Act. The Independent Directors Committee met four times and did not act by unanimous written consent in 2007. The members of the Independent Directors Committee are Messrs. Fletcher (Chairman), Ayres, Browne, Ramsey, Roberts, Shanley and Drs. Bardin and Bauman.

On November 2, 2006, the Board of Directors appointed an Ad Hoc Pricing Committee. The Pricing Committee is responsible for approving the price of any offering of our Common Stock, approving the number of shares being offered in such offering, providing final approval of the underwriting agreement and handling any other details as are necessary to effect any transactions pursuant to this registration statement. The members of the Pricing Committee are Messrs. Harris (Chairman), Browne and Dr. Bardin.

The following table sets forth the dollar range of equity securities beneficially owned by each director as of December 31, 2007.

Name of Director	Dollar Range of Equity Securities Beneficially Owned <sup>(1)(2)(3)</sup>
<u>Interested Directors</u>	
Charles E. Harris <sup>(4)</sup>	Over \$100,000
Douglas W. Jamison <sup>(4)</sup>	Over \$100,000
Lori D. Pressman <sup>(5)</sup>	\$50,001 - \$100,000
<u>Independent Directors</u>	
W. Dillaway Ayres, Jr.	\$10,001 - \$50,000
Dr. C. Wayne Bardin	Over \$100,000
Dr. Phillip A. Bauman	Over \$100,000
G. Morgan Browne	Over \$100,000
Dugald A. Fletcher	Over \$100,000
Charles E. Ramsey	Over \$100,000
James E. Roberts	Over \$100,000

Richard P. Shanley

\$10,001 - \$50,000

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- (1) Beneficial ownership has been determined in accordance with Rule 16a-1(a)(2) under the 1934 Act.
  - (2) The dollar ranges are: none, \$1-\$10,000, \$10,001-\$50,000, \$50,001-\$100,000 and over \$100,000.
  - (3) The dollar ranges are based on the price of the equity securities as of December 31, 2007.
  - (4) Denotes an individual who is an "interested person" as defined in the 1940 Act.
  - (5) Denotes an individual who may be considered an "interested person" because of consulting work performed for us.

#### **Principal Shareholders and Ownership by Directors and Executive Officers**

Set forth below is information as of May 28, 2008, with respect to the beneficial ownership of our Common Stock by (i) each of our directors and named executive officers (as defined below) and (ii) all of our directors and executive officers as a group. Except as otherwise indicated, to our knowledge, all shares are beneficially owned and investment and voting power is held by the persons named as owners. At this time, we are unaware of any shareholder owning 5 percent or more of the outstanding shares of Common Stock other than the ones noted below. Unless otherwise provided, the address of each holder is c/o Harris & Harris Group, Inc., 111 West 57<sup>th</sup> Street, Suite 1100, New York, New York 10019.

Name and Address of Beneficial Owner	Amount and Nature of Beneficial Ownership <sup>(1)</sup>	Percentage of Outstanding Common Shares Owned <sup>(2)</sup>
<b>Independent Directors:</b>		
W. Dillaway Ayres, Jr.	6,331	*
Dr. C. Wayne Bardin	29,324 <sup>(3)</sup>	*
Dr. Phillip A. Bauman	31,759 <sup>(4)</sup>	*
G. Morgan Browne	36,191	*
Dugald A. Fletcher	24,621	*
Charles E. Ramsey	41,717	*
James E. Roberts	26,047	*
Richard P. Shanley	5,324	*
<b>Interested Directors:</b>		
Charles E. Harris	1,928,890 <sup>(5)</sup>	8.0
Douglas W. Jamison	330,548 <sup>(6)</sup>	1.4
Lori D. Pressman	9,437	*
<b>Named Executive Officers:</b>		
Alexei A. Andreev	334,921 <sup>(7)</sup>	1.4
Sandra M. Forman	161,793 <sup>(8)</sup>	*
Michael A. Janse	247,782 <sup>(9)</sup>	1.1
All directors and executive officers as a group (19 persons)	3,478,364 <sup>(10)</sup>	13.7

\* Less than 1 percent.

- (1) Beneficial ownership has been determined in accordance with Rule 13d-3 of the Securities Exchange Act of 1934.
- (2) The percentage of ownership is based on 23,314,573 shares of common stock outstanding as of May 28, 2008, together with the exercisable options for such shareholder, as applicable. In computing the percentage ownership of a shareholder, shares that can be acquired upon the exercise of outstanding options are not deemed outstanding for purposes of computing the percentage ownership of any other person.
- (3) Includes 5,441 shares owned by Bardin LLC for the Bardin LLC Profit-Sharing Keogh.
- (4) Includes 5,637 shares owned by Ms. Milbry C. Polk, Dr. Bauman's wife; 100 shares owned by Adelaide Polk-Bauman, Dr. Bauman's daughter; 100 shares owned by Milbry Polk-Bauman, Dr. Bauman's daughter; and 100 shares owned by Mary Polk-Bauman, Dr. Bauman's daughter. Ms. Milbry C. Polk is the custodian for the accounts of the three children.
- (5) Includes 1,039,559 shares owned by Mrs. Susan T. Harris, Mr. Harris's wife and our Corporate Secretary, 35,266 shares owned by Mr. Harris and 854,065 shares that can be acquired upon the exercise of outstanding options by Mr. Harris.

- (6) Includes 310,905 shares that can be acquired upon the exercise of outstanding options.
- (7) Includes 324,652 shares that can be acquired upon the exercise of outstanding options.
- (8) Includes 250 shares owned by Edward Forman, Ms. Forman's husband, 270 shares owned jointly with Edward Forman and 154,091 shares that can be acquired upon the exercise of outstanding options by Ms. Forman.
- (9) Includes 247,782 shares that can be acquired upon the exercise of outstanding options.
- (10) Includes 2,151,404 shares that can be acquired upon the exercise of outstanding options.

## **EXECUTIVE COMPENSATION**

### **Compensation Discussion & Analysis**

#### **Overview**

This Compensation Discussion & Analysis ("CD&A") describes the material elements of compensation awarded to, earned by, or paid to our principal executive officer, principal financial officer and the three most highly paid executive officers (other than the principal executive officer and the principal financial officer) serving as such at the end of 2007 (the "named executive officers"), who are:

- Charles E. Harris, our Chairman, Chief Executive Officer and a Managing Director;
- Douglas W. Jamison, our President, Chief Operating Officer, Chief Financial Officer (in 2007) and a Managing Director;
- Alexei A. Andreev, an Executive Vice President and a Managing Director;
- Michael A. Janse, an Executive Vice President and a Managing Director; and
- Sandra M. Forman, our General Counsel, Chief Compliance Officer and Director of Human Resources.

This CD&A focuses on the information contained in the following tables and related footnotes and narrative for primarily the last completed fiscal year, and we also describe compensation actions taken before or after the last completed fiscal year to the extent it enhances the understanding of our executive compensation for the last completed fiscal year. Pursuant to our Compensation Committee's written charter, the Committee oversees the design and administration of our executive compensation program. The Committee ensures that the total compensation paid to our executive officers is fair, reasonable and competitive.

### **Compensation Program Objectives and Philosophy**

**In General.** The objectives of the Company's compensation program are to:

- attract, motivate and retain employees by providing market-competitive compensation while preserving company resources;
- maintain our leadership position as a venture capital firm specializing in tiny technology, especially nanotechnology; and
- align management's interests with shareholders' interests.

To achieve the above objectives, the Committee has designed a comprehensive compensation program in 2007 for our executive officers and all 12 of our permanent, full-time employees that is composed of a base salary and equity awards in the form of stock options. The Committee believes that the equity component of compensation is a crucial component of our compensation package. Shorter-term and longer-term vesting stock options are utilized for shorter-term and longer-term incentive, and to make the Company's compensation program more competitive, particularly with compensation programs of private partnerships that, unlike the Company, are able to award carried interests taxable as long-term gains and to permit co-investments in deals. Such private partnerships also are more easily able to pay cash bonuses because they do not have the expenses associated with being publicly traded. Our executive compensation programs and related data are reviewed throughout the year and on an annual basis by the Committee to determine if the compensation program is providing its intended results.

The Committee believes that retention is especially important for a company of our size (12 permanent employees) and the specialized nature of our business. Our employees have been selected and trained to support our focus on investment in tiny-technology companies and our specialized regulation and administration as a business development company. Our tiny-technology focus requires highly specialized scientific knowledge. There are relatively few individuals who have both such scientific knowledge and venture capital experience. Additionally, our business development company structure requires specialized management, administrative, legal and financial knowledge of our specific regulatory regime. Because there are very few business development companies, it would be difficult to find replacements for certain executive, legal and financial positions.

**Competitive Market.** For our investment-team members, the competition for retention and recruitment is primarily private venture capital firms, hedge funds and, to a lesser extent, investment banking firms. Such a fund commonly pays at least 20 percent of the profits (including capital gains), or carried interest, of each newly-raised fund to the management firm, which awards interests to its partners and employees. For our legal and accounting professionals, in addition to the foregoing, the competition is other public companies without regard to industry, asset management

companies and legal and accounting firms. The Company does not have a readily identifiable peer group, because most business development companies are not early-stage venture-capital companies, and most other early-stage venture-capital companies are not publicly traded. Thus, we do not emphasize the use of peer comparison groups in the design of our compensation program. We do utilize compensation comparables, on an individual basis, to the extent that they seem appropriately analogous, as provided to the Committee by an independent compensation consultant, as one factor in determining compensation.



**Compensation Process.** On an annual basis, the Committee reviews and approves each element of compensation for each of our executive officers, taking into consideration the recommendation of our Chief Executive Officer (for compensation other than his own, which is subject to his employment agreement as discussed below) in the context of the Committee's compensation philosophy, to ensure that the total compensation program and the weight of each of its elements meets the overall objectives discussed above. For the Chief Compliance Officer, the Committee recommends her compensation to the full Board, for approval by at least a majority of the non-interested directors (as defined in Section 2(a)(19) of the 1940 Act).

In 2007, an independent compensation consultant, Johnson & Associates, supplied the Committee with market data on all officers' positions. The information provided for 2007-2008 was for private-equity firms, venture capital firms and broad investment management firms, and was adjusted in an effort to reflect compensation for a venture capital firm with \$100 - \$200 million in assets under management. Data was also provided for public companies with comparable market capitalizations. Further data was provided for 1940 Act compliance personnel (collectively, the "Identified Group"). The independent consultant did not identify the names of companies included in the Identified Group. The Committee considers recommendations from the Chief Executive Officer regarding salaries, along with factors such as individual performance, current and potential impact on Company performance, reputation, skills and experience. When determining compensation, the Committee considers the importance of retaining certain key officers whose replacement would be challenging owing to the Company's status as a 1940 Act company and owing to its tiny-technology specialty. The Committee also considers the highly specialized nature of certain positions in determining overall compensation.

When addressing executive compensation matters, the Committee generally meets outside the presence of all executive officers except our Chief Executive Officer and our General Counsel, each of whom leaves the meeting when his/her compensation is reviewed.

**Regulatory Considerations.** The 1940 Act permits business development companies to either pay out up to 20 percent of net income after taxes through the implementation of a profit-sharing plan or issue up to 20 percent of shares issued and outstanding through implementation of a stock-option plan. The exercise price of stock options may not be less than the current market value at the date of issuance of the options.

We have applied for exemptive relief from the SEC permitting us to issue restricted stock pursuant to the Harris & Harris Group, Inc. 2006 Equity Incentive Plan (the "Stock Plan") to employees and to permit non-employee directors to participate in the Stock Plan. Until such time as we receive such exemptive relief and such provisions are approved by shareholders, we will not issue any shares of restricted stock and our non-employee directors will not participate in the Stock Plan.

The Company has been informed that the SEC has commenced its review of the exemptive application, and we have received and responded to formal written comments. We cannot, however, evaluate whether or when an order regarding our application for the relief requested may be granted.

We have also designed our Stock Plan with the intention that awards made thereunder generally will qualify as performance-based compensation under Section 162(m) of the Internal Revenue Code of 1986 (the "Code"), but we reserve the right to pay amounts thereunder that do not qualify as such performance-based compensation if we determine such payments to be appropriate in light of our compensation objectives from time to time. Section 162(m) of the Code disallows a tax deduction to publicly held companies for compensation paid to their chief executive officer or any of their three other most highly compensated executive officers and chief financial officer, to the extent that compensation exceeds \$1 million per covered officer in any fiscal year. However, if compensation qualifies as performance-based, the limitation does not apply.

Our status as a regulated investment company under Subchapter M of the Code makes the deductibility of our compensation arrangements a much less important factor for the Committee to consider than it would be if we were an operating company. Under Subchapter M, the Company cannot deduct operating expenses from its long-term capital gains, which are its most significant form of income. The Company presently has more operating expenses than it can deduct for tax purposes, even before equity compensation.

## **Compensation Components**

The principal elements of our executive compensation program for 2007 are base salary, equity and other benefits and perquisites. The Committee believes that each element is essential to achieve the Company's objectives as set forth above. The Committee is mindful of keeping cash compensation expenses at as low a level of total operating expenses as is consistent with maintaining the Company's competitiveness versus private venture capital funds while meeting the expenses of complying with the regulatory requirements of a publicly traded company. Therefore, the equity component of compensation is key to keeping overall compensation competitive, while making prudent use of the Company's resources.

**Base Salaries.** We recognize the need to pay our named executive officers, and other employees, a competitive annual base salary. We review base salaries for our named executive officers annually. In 2007, the Committee compared salary ranges for all executive officers against the Identified Group. Base salaries are generally adjusted annually for inflation and also based on changes in the marketplace and an executive's individual performance, salary position among peers, career growth potential and/or a change in responsibilities. Other than Mr. Harris, whose salary was set pursuant to his employment agreement as described below, all of the named executive officers are paid the same base salary.

Effective January 1, 2007, the base salary of Sandra M. Forman, our General Counsel, Chief Compliance Officer and Director of Human Resources, was increased from \$215,000 in 2006 to \$267,403 in 2007, to remain market competitive for her services and to put her base salary on parity with our Managing Directors.

All other named executive officers received cost of living adjustments in 2007. There presently are no contemplated increases in base salary for any of the named executive officers in 2008 other than cost-of-living adjustments.

## **Equity Incentive Awards.**

### *In General*

Commencing in 2006, we have provided the opportunity for our named executive officers and other employees to earn longer-term and shorter-term equity incentive awards. Equity incentive awards in the form of options potentially generate cash for the Company that can be used for portfolio company investments and for working capital.

### *Longer-Term Equity Incentive Awards*

The longer-term equity incentive awards provide employees with the incentive to stay with us for longer periods of time, which in turn provides us with greater stability. Longer-term equity incentive awards are meant to substitute for carried interest that our investment professionals would receive were they employed by private-sector venture capital firms, which typically pay at least 20 percent of profits before any taxes, and that carried interest is usually in the form of long-term capital gains, not ordinary income. The Committee believes that strategically timed awards of restricted stock are also important to ensuring the retention, stability and desired succession of executive talent, but the Company is not permitted to grant awards of restricted stock unless the Company receives an exemptive order from the SEC to do so. On July 11, 2006, we filed an application with the SEC to obtain such exemptive relief (as described above) and in June 2007 and February 2008, the Company responded to comments from the staff of the SEC on the application. If we receive the exemptive relief, the Committee will not grant any awards of restricted stock unless the amended Stock Plan is approved by shareholders, and such awards would be longer term.

### *Shorter-Term Equity Incentive Awards*

Shorter-term equity incentive awards help to motivate employees in the short term, as we generally do not pay annual cash bonuses. Without cash bonuses or cash retained through the exercise and sale of shorter-term options, the Committee's independent compensation consultant has advised that certain key positions are not competitive when compared with the Identified Group. Shorter-term equity incentive awards also permit each executive officer to increase his/her ownership in Company stock, pursuant to minimum share ownership guidelines established by our Board. Shorter-term vesting periods also have the potential of generating cash for the company in the short term, through the purchase of stock in the course of the exercise of options, that can be used for making venture-capital investments and for working capital.

If the named executive officers, exclusive of Mr. Harris, as he is scheduled to retire on December 31, 2008, do not receive sufficient cash from the exercise and sale of stock options in a year to provide market-competitive total compensation, as determined by the Committee, based on advice from the independent compensation consultant, the Committee will pay the named executive officers cash bonuses. No such discretion was exercised in 2007. The Committee believes that retention of key employees is crucial because of the specialized nature of our business as described more fully below. Additionally, the Committee has considered that, owing to the scheduled retirement of Mr. Harris, the importance of retaining the other team members has increased.

#### *Awards Under the Stock Plan*

In accordance with the Stock Plan, which was approved by shareholders at the 2006 Annual Meeting of Shareholders, the Committee can issue options from time to time for up to 20 percent of the total shares of stock issued and outstanding. Thus, the number of shares of stock able to be reserved for the grant of awards under the Stock Plan will automatically increase (or decrease) with each increase (or decrease) in the number of shares of stock issued and outstanding. The Board intends to increase the number of shares reserved for stock option grants (currently 4,662,915) from time to time as the number of outstanding shares increases. The Committee may grant awards under the Stock Plan to the full extent permitted at the time of each grant in order to compete with private equity firms by retaining the specially qualified and trained personnel that have been carefully recruited and developed for the Company's specialized business. Because our primary competitors are organized as private partnerships, they do not have the overhead of a publicly traded company. As a consequence, unlike the Company, they can afford for cash compensation to be a larger percentage of their total expenses. Unlike us, they are not prohibited from paying out at least 20 percent of their profits to key employees, primarily in the form of long-term capital gains. They also, unlike us, are permitted to grant their employees co-investment rights.

Under the Stock Plan, no more than 25 percent of the shares of stock reserved for the grant of the awards under the Stock Plan may be restricted stock awards at any time during the term of the Stock Plan. If any shares of restricted stock are awarded, such awards will reduce on a percentage basis the total number of shares of stock for which options may be awarded. If we do not receive exemptive relief from the SEC to issue restricted stock, all shares granted under the Stock Plan may be subject to stock options. If we were to receive such exemptive relief and were to issue the full 25 percent of the shares of stock reserved for grant under the Stock Plan as restricted stock, no more than 75 percent of the shares granted under the Stock Plan could be subject to stock options. No more than 1,000,000 shares of our common stock may be made subject to awards under the Stock Plan to any individual in any year.

On June 27, 2007, the Committee and the full Board of Directors approved individual stock-option awards for certain officers and employees of the Company. The terms and conditions of the stock options granted were set forth in award agreements between the Company and each award recipient. A total of 1,700,609 stock options were granted with vesting dates ranging from December 2007 to June 2014, with an exercise price of \$11.11, which was the closing volume weighted average price on the date of the grant. Upon exercise, the shares will be issued from our previously authorized but unissued shares.

The Committee has generally granted the same number of stock options to each of the Managing Directors, with the exception of Mr. Harris as discussed below. Additionally, in 2007, the Committee granted an additional 50,000 options to Mr. Jamison in anticipation of his growing role in the Company as the successor to Mr. Harris as Chief Executive Officer in 2009 upon Mr. Harris's retirement. In 2007, Mr. Janse received an additional 429,128 options to give him an equivalent number of options to Mr. Andreev.

The number of options per employee and the vesting and expiration dates were originally proposed by the independent consultant after conversations with the Chairman of the Committee and input from the Chief Executive Officer (with respect to options other than his own). All awards granted to executive officers vest subject to continued employment

with the Company through each applicable vesting date, except for certain retirees. All stock-option awards to officers will be subject to stock-retention guidelines (as described in the section "Share Ownership Guidelines" below).

In 2006 and 2007, new grants were planned in advance of, and in anticipation of, the expiration of prior grants. Commencing in 2008, the Committee may give quarterly, rather than annual, grants to executive officers. The Committee believes that giving four smaller grants quarterly, rather than one annual grant, will more closely align employees' interests with those of shareholders. We do not time stock option grants in coordination with the release of material, non-public information, nor do we time the release of material, non-public information for the purpose of affecting the value of executive compensation.

Option grants in 2007 were not subject to performance goals. Other than stock options being tied to stock price, no other items of corporate performance were taken into account at the time of grant, because of the difficulty of determining annual performance metrics. Business development companies like us do not report earnings per share; moreover, write-downs and write-offs of investments are an expected part of our risk-seeking strategy, and it is not uncommon for even our most successful investments to take years to come to fruition. The Committee may create performance goals for the vesting of restricted stock (subject to receipt of an exemptive order). If performance goals are used in the future, the Board will have the authority to make equitable adjustments to the performance goals in recognition of unusual or non-recurring events affecting the Company or the financial statements of the Company, in response to changes in applicable laws or regulations or to account for items of gain, loss or expense determined to be extraordinary or unusual in nature or infrequent in occurrence or related to the disposal of a segment of a business or related to a change in accounting principles.

Generally, the Committee is made aware of the tax and accounting treatment of various compensation alternatives. SFAS 123(R) requires us to record the fair value of equity awards on the date of grant as a component of equity. We account for the Stock Plan in accordance with the provisions of SFAS No. 123(R), "Share-Based Payment," which requires that we determine the fair value of all share-based payments to employees, including the fair value of grants of employee stock options, and record these amounts as an expense in the Statement of Operations over the vesting period with a corresponding increase to our additional paid-in capital. The increase to our operating expenses is offset by the increase to our additional paid-in capital, resulting in no net impact to our net asset value. Thus, the granting of options is expected to have no net impact on our net asset value. If and when the options are exercised, the net asset value per share will be decreased if the net asset value per share at the time of exercise is higher than the exercise price, and increased if the net asset value per share at the time of exercise is lower than the exercise price. As a result, although we consider the accounting treatment of granting options, we do not consider the accounting treatment to be a dominant factor in the form and/or design of awards.

Additionally, we do not record tax benefits associated with expensing of stock options, because we intend to qualify as a RIC under Subchapter M of the Code. As a RIC, we cannot use all of our existing operating expenses for tax purposes.

#### *10b5-1 Plans*

We have established a policy of permitting our officers to enter into trading plans to sell shares of our common stock in accordance with Rule 10b5-1 of the Securities Act of 1934. The policy allows our participating officers to adopt a pre-arranged stock trading plan to buy or sell pre-determined amounts of our common stock over a period of time. This policy was established in recognition of the liquidity and diversification objectives of our officers, including enabling our officers to sell certain shares of our common stock (such as some of the shares of our common stock they acquire upon exercise of stock options, to pay for the exercise of options, to provide for taxes triggered by the exercise of options and to generate cash from the exercise of options).

**Benefits and Perquisites.** We provide the opportunity for our named executive officers and other full-time employees to receive certain perquisites and general health and welfare benefits, discussed more fully below, which consist of life- and health-insurance benefits, reimbursement for certain medical expenses and gym-membership fees. We also

offer participation in our defined contribution 401(k) plan. For the year ended December 31, 2007, the Committee approved a 401(k) plan match of 100 percent of employee contributions. Except as provided in our employment agreement with Mr. Harris, our executive officers generally receive the same benefits and perquisites as our full-time administrative employees.



**Profit Sharing.** Prior to the adoption of the Stock Plan, the Company maintained the Amended and Restated Harris & Harris Group, Inc. Employee Profit-Sharing Plan (the "2002 Plan"). Under the 2002 Plan, approximately 90 percent of the amount determined as "qualifying income" was paid out to participants pursuant to distribution percentages determined by the Committee. The remaining payment was paid out after we finalized our tax returns for each plan year. Effective May 4, 2006, the 2002 Plan was terminated. On January 31, 2007, a final profit sharing award of \$261,661 was paid to certain participants related to the 2005 plan year after finalization of our tax returns for 2005. Please see the "Non-Equity Incentive Plan Compensation" column and accompanying footnote in the 2007 Summary Compensation Table for more information about profit sharing awards.

**Internal Pay Equity.** In 2007, the Committee discussed the internal pay equity of the named executive officers. The Committee noted that Mr. Harris's compensation is appropriate based on the unique qualifications and skills required for the Chief Executive Officer position in our Company and his role as Founder. The Committee further noted that our investment professionals work together as a team rather than as a collection of individuals, which was the basis for the Committee's decision to pay all Managing Directors (except for Mr. Harris) identically. The Committee believes that, on a small team, all members must pull their full weight. Accordingly, the Committee believes that the team approach to compensation promotes teamwork among the Managing Directors. The Committee also noted that Ms. Forman's base salary was on parity with the Managing Directors to make her compensation competitive based on her 1940 Act specialty and her management role in the Company as General Counsel, Chief Compliance Officer and Director of Human Resources. The Committee further noted that the Managing Directors should receive more stock options than other employees based on their income-generating role and to keep their total compensation competitive with private venture-capital firms.

#### **Compensation of our Chief Executive Officer**

The Committee reviews all elements of the compensation of Charles E. Harris, our Chairman, Chief Executive Officer and a Managing Director, on an annual basis and then makes a determination about his compensation without his presence, subject to his employment agreement.

Pursuant to that agreement, as most recently amended as of August 2, 2007 (the "Employment Agreement"), during the period of employment, Mr. Harris is to receive compensation in the form of base salary, with automatic yearly adjustments to reflect inflation, which amounted to a minimum required base salary of \$246,651 for 2006. In addition, the Board may increase such salary, and subsequently decrease it, but not below the level provided for by the automatic adjustments described above. Mr. Harris's base salary for 2006 was increased to \$300,000 (thereby also increasing his SERP benefit as described below) in part in recognition of a 74 percent decrease in Mr. Harris's profit-sharing allocation in recent years in order to provide additional profit sharing to other employees. This was the first salary increase for Mr. Harris, other than cost-of-living adjustments, since 1994. Mr. Harris's base salary for 2007 and 2008 was increased to \$306,187 and \$314,623, respectively, based on cost-of-living adjustments.

In 2007, the Committee granted to Mr. Harris the following stock options:

	Expiration Date of Options	Year of Vesting		Exercise Price
		2007	2008	

9 Yr NQSO (vest 50% on 12/27/07, 50% vest of 12/27/08)	6/26/2016	120,491	120,490	\$11.11
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The amount of options granted to Mr. Harris was based on creating long-term incentives for Mr. Harris with respect to strategy and investment, balance sheet, personnel and lease decisions despite his scheduled retirement, in recognition

of his role as Founder of the Company, and as an incentive for him to sign upon his retirement a three-year non-compete agreement covering the period after his retirement.

Under his employment agreement, Mr. Harris is entitled to participate in all compensation and employee benefit plans or programs, and to receive all benefits, perquisites, and emoluments, for which salaried employees are eligible. Under the Employment Agreement, we furnish Mr. Harris with certain perquisites, which include a company car, health-club membership, personal trainer, membership in certain social or country clubs, a reimbursement for an annual physical examination and up to a \$5,000 annual reimbursement, adjusted for inflation, over the period of the agreement, for personal financial or tax advice.

The Employment Agreement also provides Mr. Harris with life insurance for the benefit of his designated beneficiary in the amount of at least \$2,000,000; provides reimbursement for uninsured medical expenses, not to exceed \$10,000 per annum, adjusted for inflation, over the period of the agreement; provides Mr. Harris and his spouse with long-term care insurance; and provides Mr. Harris with disability insurance providing for continuation of 100 percent of his base salary for a specified period. These benefits are for the term of the Employment Agreement. The Employment Agreement provides that the term of Mr. Harris's employment may not be extended beyond December 31, 2008, unless a committee of the Board consisting of non-interested Directors extends the date by one year pursuant to the Executive Mandatory Retirement Benefit Plan, and Mr. Harris agrees to serve beyond December 31, 2008.

Mr. Harris's Employment Agreement also provides for a supplemental executive retirement plan (the "SERP") and a severance compensation agreement for his benefit. See "2007 Non-Qualified Deferred Compensation" below for more information about the SERP. For more information about Mr. Harris's severance compensation, please see "Potential Payments upon Termination or Change in Control" below.

The Committee determined that the Employment Agreement, the severance compensation agreement and the awards made to Mr. Harris in 2007 pursuant to the Stock Plan are appropriate based on the unique qualifications and skills required for the Chief Executive Officer position in our Company. Our Chief Executive Officer must have expertise in managing a public company, managing a business development company and managing a venture-capital company. He must also have knowledge of tiny technology, particularly nanotechnology, have stature within both the nanotechnology community and the venture-capital community and have relationships with the investment banking community.

### **Share Ownership Guidelines**

Our Board of Directors has established a retained stock-ownership policy for our officers. Pursuant to the policy, each executive officer is expected to own at least 25 percent of the net shares (after sales of stock to cover the purchase price and taxes triggered by the exercise of options) that he or she purchases in a calendar year through the exercise of options covering up to \$75,000 of underlying stock based on current market value on the day of each transaction. Each executive officer must then retain at least 50 percent of the net shares (after sales of stock to cover the purchase price and taxes triggered by the exercise of options) above \$75,000 until his or her purchases reach the following share ownership levels:

	<b>Ownership Level</b>
Managing Directors (including CEO)	\$4,500,000
Other Deal Team Members (including General Counsel)	\$2,500,000
Other Officers	1 X Base Salary

After reaching the above ownership levels, each executive officer is expected to retain 25 percent of the net shares (after sales of stock to cover the purchase price and taxes triggered by the exercise of options) that he or she purchases in any calendar year through the exercise of options. The policy aligns the interests of our officers and directors with the interests of shareholders. Our Chief Executive Officer currently exceeds the guidelines. Other executive officers are working toward the ownership levels as stock options are exercised.

### **Compensation and Share Ownership of Our Managing Directors**

Messrs. Harris, Jamison, Andreev, Janse and Wolfe are Managing Directors and are primarily responsible for the day-to-day management of our portfolio. They have served in this capacity since 1984, 2002, 2005, 2007 and 2008

respectively, although the title "Managing Director" was first utilized by our Company in 2004.

See the "Compensation Discussion and Analysis - Compensation of our Chief Executive Officer" above for more information about the compensation of Mr. Harris. Messrs. Jamison, Andreev, Janse and Wolfe each receive a fixed base salary as determined by our Compensation Committee, participate in the Equity Incentive Plan (as described above) and receive all benefits, perquisites, and emoluments for which salaried employees are eligible.

The following table sets forth the dollar range of equity securities beneficially owned by each Managing Director as of December 31, 2007.

Name of Managing Director	Dollar Range of Equity Securities Beneficially Owned <sup>(1)(2)</sup>
Charles E. Harris	Over \$1,000,000 <sup>(3)</sup>
Douglas W. Jamison	Over \$1,000,000 <sup>(4)</sup>
Alexei A. Andreev	Over \$1,000,000 <sup>(5)</sup>
Michael A. Janse	Over \$1,000,000 <sup>(6)</sup>
Daniel B. Wolfe	\$500,001 - \$1,000,000 <sup>(7)</sup>

(1) Beneficial ownership has been determined in accordance with Rule 16a-1(a)(2) of the 1934 Act.

(2) The dollar ranges are: none, \$1-\$10,000, \$10,001-\$50,000, \$50,001-\$100,000, \$100,001-\$500,000, \$500,001-\$1,000,000 and over \$1,000,000.

(3) Includes 600,841 shares that can be acquired upon the exercise of outstanding options.

(4) Includes 247,681 shares that can be acquired upon the exercise of outstanding options.

(5) Includes 261,428 shares that can be acquired upon the exercise of outstanding options.

(6) Includes 237,891 shares that can be acquired upon the exercise of outstanding options.

(7) Reported as of May 28, 2008. Mr. Wolfe was promoted to Managing Director as of January 1, 2008. Includes 111,999 shares that can be acquired upon the exercise of outstanding options.

### Related Party Transactions

In the ordinary course of business, the Company enters into transactions with portfolio companies that may be considered related party transactions. Other than these transactions, for the fiscal year ended December 31, 2007, there were no transactions, or proposed transactions, in which the registrant was or is a participant in which any related person had or will have a direct or indirect material interest.

In order to ensure that the Company does not engage in any prohibited transactions with any persons affiliated with the Company, the Company has implemented procedures, which are set forth in the Company's Compliance Manual. Our Audit Committee must review in advance any "related party" transaction, or series of similar transactions, to which the Company or any of its subsidiaries was or is to be a party, in which the amount involved exceeds \$120,000 and in which such related party had, or will have, a direct or indirect material interest. The Board of Directors reviews these procedures on an annual basis.

In addition, the Company's Code of Conduct for Directors and Employees ("Code of Conduct"), which is signed by all employees and directors on an annual basis, requires that all employees and directors avoid any conflict, or the appearance of a conflict, between an individual's personal interests and the interests of the Company. Pursuant to the

Code of Conduct, each employee and director must disclose any conflicts of interest, or actions or relationships that might give rise to a conflict, to the Chief Compliance Officer. The Independent Directors Committee is charged with monitoring and making recommendations to the Board of Directors regarding policies and practices relating to corporate governance. If there were any actions or relationships that might give rise to a conflict of interest, such actions or relationships would be reviewed and approved by the Board of Directors.

**Remuneration of Named Executive Officers****2007 Summary Compensation Table**

The following table sets forth a summary for the years ended December 31, 2007, and December 31, 2006, of the cash and non-cash compensation paid to our named executive officers. The primary elements of each named executive officer's total compensation reported in the table are base salary and equity incentives consisting of stock options. The Summary Compensation Table should be read in conjunction with the CD&A and the other tables and narrative descriptions that follow.

Name and Principal Position	Year	Salary (\$)	Option Awards <sup>(1)</sup> (\$)	Non-Equity Incentive Plan Compensation <sup>(2)</sup> (\$)	Change in Pension Value and Nonqualified Compensation Earnings <sup>(3)</sup> (\$)	All Other Compensation (\$) <sup>(4)(6)(7)</sup>	Total (\$)
Charles E. Harris Chairman of the Board, Chief Executive Officer, Managing Director <sup>(5)</sup>	2007	306,187	3,374,224	0	42,063	418,479	4,140,953
	2006	300,000	2,034,482	29,067	54,692	405,628	2,823,869
Douglas W. Jamison President, Chief Operating Officer, Chief Financial Officer (2007), Managing Director, Former Vice President	2007	267,403	953,931	0	0	15,500	1,236,834
	2006	262,000	668,677	3,957	--	15,000	949,634
Alexei A. Andreev Managing Director, Executive Vice President	2007	267,403	897,250	0	--	15,500	1,180,153
	2006	262,000	668,677	0	--	15,000	945,677
Michael A. Janse Managing Director, Executive Vice President <sup>(8)</sup>	2007	184,211	873,201	0	--	45,500	1,102,912
	2006	--	--	--	--	--	--
Sandra M. Forman, Esq.	2007	267,403	559,229	0	--	15,500	842,132

General Counsel, Chief Compliance Officer, Director of Human Resources	2006	215,000	381,595	1,580	--	15,000	613,175
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- (1) The figures in this column do not represent amounts actually paid to the named executive officers, but represent the aggregate dollar amount of compensation cost recognized by us in 2007 under FAS 123(R) for options granted in 2007 and prior years. We use the Black-Scholes-Merton model to calculate compensation cost under FAS 123(R). You may find more information about the assumptions we use in the Black-Scholes-Merton model under "Fair Valuation of Option Awards."
- (2) These amounts represent the actual amounts earned as a result of realized gains during the year ended December 31, 2005, and paid out in 2006 and 2007, under the Harris & Harris Group Employee Profit-Sharing Plan. These 2006 amounts are in addition to the \$1,107,088 for Mr. Harris, \$165,308 for Mr. Jamison, and \$62,685 for Ms. Forman reported in the 2005 proxy and were determined in 2006 based on the finalization of our 2005 tax returns.
- (3) Represents increase in pension obligation. There were no preferential or above market earnings on Mr. Harris's deferred compensation.



- (4) The amounts reported for Mr. Harris for 2007 represent actual amounts of benefits paid or payable including personal use of an automobile totaling \$10,252, membership in a private club totaling \$11,026, membership in a health club and use of a trainer totaling \$19,333, medical care reimbursement, consultation with a financial planner totaling \$21,505, long-term disability insurance, group term-life insurance, long-term care insurance for him and his wife and \$20,500 in employer contributions to the Harris & Harris Group, Inc. 401(k) Plan. It also includes the employer contribution to his SERP totaling \$306,187.
- (5) In 2007 and 2006, Mr. Harris's wife received compensation of \$25,000 and \$21,000, respectively for serving as our Secretary.
- (6) The amounts reported for Mr. Janse for 2007 represent qualified moving expenses paid totaling \$30,000 and \$15,500 in employer contributions to the Harris & Harris Group 401(k) Plan.
- (7) Except for Mr. Harris (see footnote 4 above), and Mr. Janse (see footnote 6 above), amounts reported for 2007 represent our contributions on behalf of the named executive to the Harris & Harris Group, Inc. 401(k) Plan. The named executive did not earn any other compensation reportable in this column that met the threshold reporting requirements.
- (8) Mr. Janse joined the Company in April 2007.

#### Fair Valuation of Option Awards

We account for the Stock Plan in accordance with the provisions of SFAS No. 123(R), "Share-Based Payment," which requires that we determine the fair value of all share-based payments to employees, including the fair value of grants of employee stock options, and record these amounts as an expense in the Statement of Operations over the vesting period with a corresponding increase to our additional paid-in capital. The increase to our operating expenses is offset by the increase to our additional paid-in capital, resulting in no net impact to our net asset value. Additionally, we do not record the tax benefits associated with the expensing of stock options, because we currently intend to qualify as a RIC under Subchapter M of the Code.

The fair value of each stock option award is estimated on the date of grant using the Black-Scholes-Merton option pricing model as permitted by SFAS No. 123(R). The stock options were awarded in five different grant types, each with different contractual terms. The assumptions used in the calculation of fair value using the Black-Scholes-Merton model for each contract term for grants in 2007 were as follows:

<u>Type of Award</u>	<u>Contractual Term</u>	<u>Number of Options Granted</u>	<u>Expected Term in Yrs</u>	<u>Expected Volatility Factor</u>	<u>Expected Dividend Yield</u>	<u>Risk-free Interest Rates</u>	<u>Fair Value Per Share</u>
Non-qualified stock options	1.5 Years	380,000	1	42.6%	0%	4.93%	\$2.11
Non-qualified stock options	2.5 Years	600,540	2	40.1%	0%	4.91%	\$2.92
Non-qualified stock options	3.5 Years	338,403	3	44.7%	0%	4.93%	\$3.94
Non-qualified stock options	9 Years	381,666	Ranging from	Ranging from 57.8% to	0%	Ranging from 4.97% to	Ranging from \$5.92 to

4.75- 59.9% 5.01% \$6.85  
6.28

Total 1,700,609

72

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An option's expected term is the estimated period between the grant date and the exercise date of the option. As the expected-term period increases, the fair value of the option and the compensation cost will also increase. The expected-term assumption is generally calculated using historical stock option exercise data. The Company does not have historical exercise data to develop such an assumption. In cases where companies do not have historical data and where the options meet certain criteria, SEC Staff Accounting Bulletin 107 ("SAB 107") provides the use of a simplified expected-term calculation. Accordingly, the Company calculated the expected terms using the SAB 107 simplified method.

Expected vola