TRIPLE-S MANAGEMENT CORP Form SC 13G/A February 11, 2011

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No. 1)*

TRIPLE-S MANAGEMENT CORP-B

(Name of Issuer)

Common Stock

(Title of Class of Securities)

896749108

(CUSIP Number)

December 31, 2010

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

x Rule 13d-1(b)

" Rule 13d-1(c)

" Rule 13d-1(d)

* The remainder of this cover page shall be filled out for a reporting person s initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be filed for the purpose of Section 18 of the Securities Exchange Act of 1934 (Act) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 896749108

1. Names of Reporting Persons.

I.R.S. Identification Nos. of above persons (entities only).

Dimensional Fund Advisors LP (Tax ID: 30-0447847)

2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a) "

(b) x 3. SEC Use Only

4. Citizenship or Place of Organization

Delaware Limited Partnership 5. Sole Voting Power

Number of

Shares

Beneficially	1302064 **see Note 1** 6. Shared Voting Power
Owned by	C C
Each	

Reporting 0 Person 7. Sole Dispositive Power

With

1327834 **see Note 1** 8. Shared Dispositive Power

0

9. Aggregate Amount Beneficially Owned by Each Reporting Person

1327834 **see Note 1**

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)

N/A

11. Percent of Class Represented by Amount in Row (9)

6.61%

12. Type of Reporting Person (See Instructions)

IA

Item 1.

(a) Name of Issuer

TRIPLE-S MANAGEMENT CORP-B

(b) Address of Issuer s Principal Executive Offices

1441 F.D. Roosevelt Avenue, San Juan, Puerto Rico 00936

Item 2.

(a) Name of Person Filing

Dimensional Fund Advisors LP

(b) Address of Principal Business Office or, if none, Residence

Palisades West, Building One, 6300 Bee Cave Road, Austin, Texas, 78746

(c) Citizenship

Delaware Limited Partnership

(d) Title of Class of Securities

Common Stock

(e) CUSIP Number

896749108

- Item 3. If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:
 - (a) "Broker or dealer registered under section 15 of the Act (15 U.S.C. 780).
 - (b) "Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
 - (c) " Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
 - (d) "Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).
 - (e) x An investment adviser in accordance with 240.13d-1(b)(1)(ii)(E);
 - (f) ... An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);
 - (g) A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);
 - (h) ... A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
 - (i) A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
 - (j) " Group, in accordance with 240.13d-1(b)(1)(ii)(J).

Item 4. Ownership.

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

(a) Amount beneficially owned:

1327834 **see Note 1**

(b) Percent of class:

6.61%

- (c) Number of shares as to which the person has:
 - (i) Sole power to vote or to direct the vote:

1302064 **see Note 1**

(ii) Shared power to vote or to direct the vote:

0

(iii) Sole power to dispose or to direct the disposition of:

1327834 **see Note 1**

(iv) Shared power to dispose or to direct the disposition of:

0

** Note 1 ** Dimensional Fund Advisors LP, an investment adviser registered under Section 203 of the Investment Advisors Act of 1940, furnishes investment advice to four investment companies registered under the Investment Company Act of 1940, and serves as investment manager to certain other commingled group trusts and separate accounts (such investment companies, trusts and accounts, collectively referred to as the Funds). In certain cases, subsidiaries of Dimensional Fund Advisors LP may act as an adviser or sub-adviser to certain Funds. In its role as investment advisor, sub-adviser and/or manager, neither Dimensional Fund Advisors LP or its subsidiaries (collectively, Dimensional) possess voting and/or investment power over the securities of the Issuer that are owned by the Funds, and may be deemed to be the beneficial owner of the shares of the Issuer held by the Funds. However, all securities reported in this schedule are owned by the Funds. Dimensional disclaims beneficial ownership of such securities. In addition, the filing of this Schedule 13G shall not be construed as an admission that the reporting person or any of its affiliates is the beneficial owner of any securities covered by this Schedule 13G for any other purposes than Section 13(d) of the Securities Exchange Act of 1934.

Item 5. Ownership of Five Percent or Less of a Class

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [].

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

The Funds described in Note 1 above have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of the securities held in their respective accounts. To the knowledge of Dimensional, the interest of any one such Fund does not exceed 5% of the class of securities. Dimensional Fund Advisors LP disclaims beneficial ownership of all such securities.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company or Control Person.

N/A

Item 8. Identification and Classification of Members of the Group

N/A

Item 9. Notice of Dissolution of Group

N/A

Item 10. Certification

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

DIMENSIONAL FUND ADVISORS LP

February 11, 2011

Date

By: Dimensional Holdings Inc., General Partner

/s/ Christopher Crossan

Signature

Global Chief Compliance Officer

Title

e; FONT-FAMILY: times new roman; FONT-SIZE: 10pt"> 16,500(25) 0 0% Matthew Pilkington 17,560(26) 7,560(27) 10,000 * Emigrant Capital Corporation 1,312,500(28) 187,500 1,125,000 4.3% Eric Singer 170,840(29) 95,840(30) 75,000 * John R. Hart 75,000 25,000 50,000 *

	Number of Shares Beneficially Number of Owned Prior Shares Being			Number of Shares Beneficially Owned After	Percentag Outstand Commo Stock At	ing on	
Name	to Offering(Offered		Offering(1)(2)	Offering	
Barry S. Friedberg	87,500		12,500		75,000	*	
Steven D. Heinemann	2,665,052	(31)	91,667	(32)	2,573,385	9.9	%
Brian Eng	112,500		12,500		100,000	*	
Brad Reifler	45,300	(33)	37,800	(34)	7,500	*	
Hilary Bergman	45,300	(35)	37,800	(36)	7,500	*	
Laurent Ohana	225,000	(37)	50,000	(38)	175,000	*	
Quaker Event Arbitrage Fund	75,000	(39)	50,000		25,000	*	
Harbor Road Ventures 2010, LLC	204,000	(40)	204,000		0	0	%
Charles T. Close and Leslie Close							
IRA	57,212	(41)	57,212	(41)	0	0	%
Peter Davidson	15,788	(42)	15,788	(42)	0	0	%

* Less than 1%

- Except as otherwise indicated, the address for each beneficial owner is c/o Network-1 Security Solutions, Inc., 445 Park Avenue, Suite 1018, New York, New York 10022.
- (2) Unless otherwise indicated, we believe that all persons named in the above table have sole voting and investment power with respect to all shares of common stock beneficially owned by them. A person is deemed to be the beneficial owner of securities that can be acquired by such person within 60 days from the date hereof upon the exercise of options, warrants or convertible securities. Each beneficial owner's percentage ownership is determined by assuming that options, warrants and convertible securities held by such person (but not those held by any other person) and which are exercisable or convertible within 60 days have been exercised and converted. Assumes a base of 25,977,563 shares of common stock outstanding.
- (3) Includes (i) 1,118,085 shares of common stock held by Mr. Horowitz, (ii) 6,048,288 shares of common stock subject to currently exercisable stock options held by Mr. Horowitz, (iii) 2,042,800 shares of common stock held by CMH Capital Management Corp. ("CMH"), an entity in which Mr. Horowitz is the sole shareholder, officer and director; (iv) 250,000 shares of common stock subject to currently exercisable warrants held by Mr. Horowitz, (v) 300,000 shares of common stock subject to currently exercisable warrants held by CMH, (vi) 67,471 shares of common stock owned by Donna Slavitt, the wife of Mr. Horowitz, (vii) an aggregate of 285,000 shares of common stock held by two trusts and a custodian account for the benefit of Mr. Horowitz's three children and (viii) 2,291 shares of common stock held by Horowitz Partners, a general partnership of which Mr. Horowitz is a partner. Does not include options to purchase 187,500 shares of common stock which are not currently exercisable.

- (4) Includes (i) 223, 803 shares of common stock held by Mr. Horowitz, (ii) 2,042,800 shares of common stock held by CMH, (iii) 250,000 shares of common stock subject to currently exercisable warrants held by Mr. Horowitz (iv) 300,000 shares of common stock subject to currently exercisable warrants held by CMH, (v) 750,000 shares of common stock subject to currently exercisable warrants held by CMH, (v) 750,000 shares of common stock subject to currently exercisable warrants held by CMH, (v) 750,000 shares of common stock subject to currently exercisable options held by Mr. Horowitz, (vi) 67,471 shares of common stock owned by Donna Slavitt, the wife of Mr. Horowitz, (vii) an aggregate of 285,000 shares of common stock held by two trusts and a custodian account for the benefit of Mr. Horowitz's three children and (viii) 2,291 shares of common stock held by Horowitz Partners, a general partnership of which Mr. Horowitz is a partner.
- (5) Includes (i) 2,042,800 shares of common stock and (ii) 300,000 shares of common stock subject to currently exercisable warrants. Corey M. Horowitz, by virtue of being the sole officer and shareholder of CMH, has sole power to vote and dispose of the shares of common stock owned by CMH.
 - (6) Gary Horowitz, by virtue of being the trustee of the Logan Zev Horowitz 1999 Trust and the Dylan Max Horowitz 1999 Trust, has sole power to vote and dispose of the shares of common stock owned by each of the trusts. Corey M. Horowitz, by virtue of being custodian for Zachary Jordon Horowitz, has the sole power to vote and dispose of such shares.
- (7) Corey M. Horowitz, Gary Horowitz, Cindy Horowitz and Syd Horowitz, by virtue of being a general partner of Horowitz Partners, may each be deemed to have shared power to vote and dispose of the shares owned by Horowitz Partners.
- (8) Includes (i) 158,888 shares of common stock; (ii) 175,331 shares of common stock and 109,905 shares of common stock subject to currently exercisable warrants owned by Blackwell Partners LLC, and (iii) 1,524,495 shares of common stock and 973,429 shares of common stock subject to currently exercisable warrants held by Hound Partners Offshore Fund, LP. Jonathan Auerbach is the managing member of Hound Performance, LLC and Hound Partners, LLC. Hound Performance, LLC is the general partner of Hound Partners Offshore Fund, L.P. Hound Partners, LLC is the investment manager of Hound Partners Offshore Fund, L.P. and Blackwell Partners LLC. The securities may be deemed to be beneficially owned by Hound Performance, LLC, Hound Partners LLC and Jonathan Auerbach. The aforementioned beneficial ownership is based in part upon a Schedule 13G jointly filed by Hound Partners, LLC, Hound Performance, LLC, Jonathan Auerbach, Hound Partners, L.P. and Hound Partners Offshore Fund, LP, with the Securities and Exchange Commission on January 18, 2011, a Form 3 filed by Hound Partners Offshore Fund, LP, with the Securities and Exchange Commission on January 3, 2011, a Form 4 jointly filed by Hound Partners Offshore Fund, LP, Hound Partners, LLC, Hound Performance LLC and Jonathan Auerbach with the Securities and Exchange Commission on January 18, 2011. Jonathan Auerbach, by virtue of being the managing member of Hound Performance, LLC and Hound Partners, LLC, has the power to vote and dispose of the securities held by Hound Partners, LP, Hound Partners Offshore Fund, L.P. and Blackwell Partners, LLP.

- (9) Includes (i) 158,888 shares of common stock, (ii) 175,331 shares of common stock and 109,905 shares of common stock subject to currently exercisable warrants owned by Blackwell Partners LLC, and (iii) 1,524,495 shares of common stock and 973,429 shares of common stock subject to currently exercisable warrants owned by Hound Partners Offshore Fund, L.P.
- (10) Includes (i) 1,524,495 shares of common stock and (ii) 973,429 shares of common stock subject to currently exercisable warrants.
- (11) Includes 175,331 shares of common stock and 109,905 shares of common stock subject to currently exercisable warrants.
- (12) Includes 166,667 shares of common stock subject to currently exercisable warrants owned by Graham Partners, L.P. Harold W. Berry III, as the general partner of Graham Partners, L.P., has the power to vote and dispose of the securities owned by Graham Partners, L.P.
- (13) Includes 166,667 shares of common stock subject to currently exercisable warrants owned by Graham Partners, L.P.
- (14) Includes (i) 444,633 shares of common stock and (ii) 166,667 shares of common stock subject to currently exercisable warrants owned by Aurelian Partners, L.P. Brian Horey, as general partner of Aurelian Partners, L.P., has sole power to vote and dispose of the securities owned by Aurelian Partners, L.P.
- (15) Includes 166,667 shares of common stock subject to currently exercisable warrants owned by Aurelian Partners, L.P.
- (16) Includes (i) 66,667 shares of common stock and (ii) 33,333 shares of common stock subject to currently exercisable warrants owned by Brian T. Horey SEP-IRA, Charles Schwab & Co. Custodian.
 - (17) Includes 33,333 shares of common stock subject to currently exercisable warrants.
- (18) Includes 33,333 shares of common stock subject to currently exercisable warrants owned by Zaykowski Limited Partners, L.P. Paul Zaykowski, as the general partner of Zaykowski Limited Partners, L.P., has the sole power to vote and dispose of the securities owned by Zaykowski Limited Partners, L.P.
- (19) Includes 33,333 shares of common stock subject to currently exercisable warrants owned by Zaykowski Qualified Partners, L.P. Paul Zaykowski, as the general partner of Zaykowski Qualified Partners, L.P., has the sole power to vote and dispose of the securities owned by Zaykowski Qualified Partners, L.P.

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- (20) Includes 70,833 shares of common stock subject to currently exercisable warrants owned by Lewis Opportunity Fund, L.P. W. Austin Lewis IV as general partner/portfolio manager has the sole power to vote and dispose of the securities owned by Lewis Opportunity Fund, L.P.
- (21) Includes 12,500 shares of common stock subject to currently exercisable warrants owned by LAM Opportunity Fund, L.P. W. Austin Lewis IV, as General Partner/Portfolio Manager, has the sole power to vote and dispose of the securities owned by LAM Opportunity Fund.
- (22) Includes (i) 29,578 shares of common stock and (ii) 54,000 shares of common stock subject to currently exercisable warrants.
 - (23) Includes 54,000 shares of common stock subject to currently exercisable warrants.
 - (24) Includes 37,500 shares of common stock subject to currently exercisable warrants.
 - (25) Includes 16,500 shares of common stock subject to currently exercisable warrants.
- (26) Includes (i) 15,040 shares of common stock and (ii) 2,520 shares of common stock, subject to currently exercisable warrants.
- (27) Includes 5,040 shares of common stock and 2,520 shares of common stock subject to currently exercisable warrants.
- (28) Howard Millstein, by virtue of being an officer of New York Private Bank and Trust Corporation and trustee of the Paul Milstein Revocable 1998 Trust, both indirect owners of Emigrant Capital Corporation, may be deemed to have sole power to vote and dispose of the securities owned by Emigrant Capital Corporation. The address of Emigrant Capital Corporation is 6 East 43rd Street, New York, New York 10017.
- (29) Includes (i) 75,000 shares of common stock owned by Singer Fund, L.P. and (ii) 95,840 shares of common stock subject to currently exercisable warrants owned by Mr. Singer. Eric Singer has sole power to vote and dispose of the shares owned by Singer Fund, L.P.
 - (30) Includes 95,840 shares of common stock subject to currently exercisable warrants owned by Mr. Singer.
- (31) Includes (i) 2,598,385 shares of common stock and (ii) 66,667 shares of common stock subject to currently exercisable warrants, based on a Schedule 13G filed by Mr. Heinemann with the Securities and Exchange Commission on June 2, 2010.
- (32) Includes 25,000 shares of common stock and 66,667 shares of common stock subject to currently exercisable warrants.
- (33) Includes (i) 7,500 shares of common stock and (ii) 37,800 shares of common stock subject to currently exercisable warrants.
 - (34) Includes 37,800 shares of common stock subject to currently exercisable warrants.

- (35) Includes (i) 7,500 shares of common stock and (ii) 37,800 shares of common stock subject to currently exercisable warrants.
 - (36) Includes 37,800 shares of common stock subject to currently exercisable warrants.
 - (37) Includes 225,000 shares of common stock subject to currently exercisable warrants and options.

(38) Includes 50,000 shares of common stock subject to currently exercisable warrants.

- (39) Thomas Kirchner, portfolio manager at Quaker Funds, Inc., has sole power to vote and dispose of the securities owned by Quaker Event Arbitrage Fund pursuant to an investment advisory agreement. The address of Quaker Event Arbitrage Fund is 309 Technology Drive, Malvern, PA 10355.
- (40) Includes 57,212 shares of common stock subject to currently exercisable warrants. Helen Hockney and Kevin Shine, as managers, have power to vote and dispose of the securities owned by Harbor Road Ventures 2010, LLC. The address of Harbor Road Ventures 2010, LLC is 40 Wall Street, 28th Floor, New York, NY 10005.
 - (41) Includes 57,212 shares of common stock subject to currently exercisable warrants.
 - (42) Includes 15,788 shares of common stock subject to currently exercisable warrants.

PLAN OF DISTRIBUTION

This offering is self-underwritten; neither we nor the selling stockholders have employed an underwriter for the sale of common stock by the selling stockholders. We will bear all expenses in connection with the preparation of this prospectus. The selling stockholders will bear all expenses associated with the sale of their common stock including commissions and brokerage fees.

The selling stockholders may offer their shares of common stock directly or through pledgees, donees, transferees or other successors in interest in one or more of the following transactions:

 \cdot ordinary brokerage transactions in which the broker-dealer solicits purchasers;

• block trades in which the broker-dealer will attempt to sell the shares as agent but may position and resell a portion of the block as principal to facilitate the transaction;

• purchases by a broker-dealer as principal and resale by the broker-dealer for its account;

 \cdot an exchange distribution in accordance with the rules of the applicable exchange;

• privately negotiated transactions;

• broker-dealers may agree with the selling stockholders to sell a specified number of such shares at a stipulated price per share;

 $\cdot\,$ a combination of any such methods of sale; and

 \cdot any other method permitted pursuant to applicable law.

The selling stockholders may offer their shares of common stock at any of the following prices:

• fixed prices that may be changed;

 \cdot market prices prevailing at the time of sale;

· prices related to such prevailing market prices; and

 \cdot at negotiated prices.

The selling stockholders may effect transactions by selling shares to or through broker-dealers, and all such broker-dealers may receive compensation in the form of discounts, concessions, or commissions from the selling stockholders and/or the purchasers of shares of common stock for whom such broker-dealers may act as agents or to whom they sell as principals, or both (which compensation as to a particular broker-dealer might be in excess of customary commissions).

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Any broker-dealer acquiring common stock from the selling stockholders may sell the shares either directly, in its normal market-making activities, through or to other brokers on a principal or agency basis or to its customers. Any such sales may be at prices then prevailing on the OTC Bulletin Board or at prices related to such prevailing market prices or at negotiated prices to its customers or a combination of such methods. The selling stockholders and any broker-dealers that act in connection with the sale of the common stock hereunder may be deemed to be "underwriters" within the meaning of Section 2(11) of the Securities Act; any commission received by them and any profit on the resale of shares as principal might be deemed to be underwriting discounts and commissions under the Securities Act. Any such commissions, as well as other expenses incurred by the selling stockholders and applicable transfer taxes, are payable by the selling stockholders.

The selling stockholders reserve the right to accept, and together with any agent of the selling stockholder, to reject in whole or in part any proposed purchase of the shares of common stock. The selling stockholders will pay any sales commissions or other seller's compensation applicable to such transactions.

We have not registered or qualified offers and sales of shares of the common stock under the laws of any country other than the United States. To comply with certain states' securities laws, if applicable, the selling stockholders will offer and sell their shares of common stock in such jurisdictions only through registered or licensed brokers or dealers. In addition, in certain states the selling stockholders may not offer or sell shares of common stock unless we have registered or qualified such shares for sale in such states or we have complied with an available exemption from registration or qualification.

Any shares of common stock offered under this prospectus that qualify for sale pursuant to Rule 144 of the Securities Act may also be sold under Rule 144 rather than pursuant to this prospectus.

The selling stockholders with respect to any purchase or sale of shares of common stock are required to comply with Regulation M promulgated under the Securities Exchange Act of 1934, as amended. In general, Rule 102 under Regulation M prohibits any person connected with a distribution of securities (the "Distribution") from directly or indirectly bidding for, or purchasing for any account in which he or she has a beneficial interest, any of such securities or any right to purchase such securities, for a period of one business day before and after completion of his or her participation in the Distribution (we refer to that time period as the "Distribution Period").

During the Distribution Period, Rule 104 under Regulation M prohibits the selling stockholders and any other persons engaged in the Distribution from engaging in any stabilizing bid or purchasing of our common stock except for the purpose of preventing or retarding a decline in the open market price of our common stock. No such person may effect any stabilizing transaction to facilitate any offering at the market. Inasmuch as the selling shareholders will be reoffering and reselling our common stock at the market, Rule 104 prohibits them from effecting any stabilizing transaction in contravention of Rule 104 with respect of our common stock.

There can be no assurance that the selling stockholders will sell any or all of the shares offered by them hereunder or otherwise.

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

THE FOLLOWING DISCUSSION AND ANALYSIS SHOULD BE READ IN CONJUNCTION WITH OUR FINANCIAL STATEMENTS, INCLUDING THE NOTES THERETO, INCLUDED ELSEWHERE IN THIS PROSPECTUS. EXCEPT FOR THE HISTORICAL INFORMATION CONTAINED HEREIN, THIS DISCUSSION CONTAINS FORWARD-LOOKING STATEMENTS THAT INVOLVE RISKS AND UNCERTAINTIES, INCLUDING, BUT NOT LIMITED TO, THOSE DISCUSSED IN THE SECTION HEREIN ENTITLED "RISK FACTORS" OF THIS PROSPECTUS AS WELL AS THOSE RISKS DISCUSSED IN THIS SECTION AND ELSEWHERE IN THIS PROSPECTUS. BECAUSE SUCH STATEMENTS INVOLVE RISKS AND UNCERTAINTIES, ACTUAL RESULTS MAY DIFFER MATERIALLY FROM THOSE EXPRESSED OR IMPLIED BY SUCH FORWARD-LOOKING STATEMENTS.

Overview

Our principal business is the acquisition, development, licensing and protection of our intellectual property. We presently own six patents covering various telecommunications and data networking technologies and include, among others, patents covering the delivery of power over Ethernet ("PoE") for the purpose of remotely powering network devices, such as wireless access ports, IP phones and network based cameras, over Ethernet networks and systems and methods of transmission of audio, video and data in order to achieve high quality of service (QoS). We continually review opportunities to acquire or license additional intellectual property for the purpose of pursuing licensing opportunities related to our existing intellectual property or otherwise. Our strategy is to pursue licensing and strategic business alliances with companies in the industries that manufacture and sell products that make use of the technologies underlying our intellectual property as well as with other users of the technology who benefit directly from the technology including corporate, educational and governmental entities.

To date, we have focused our efforts on licensing our patent (U.S. Patent No. 6,218,930) covering the control of power delivery over Ethernet cables (the "Remote Power Patent"). As of May 31, 2011, we had entered into 11 license agreements with respect to our Remote Power Patent which, among others, include license agreements with Cisco, Extreme Networks, Inc., Netgear, Inc., Microsemi Corporation and D-Link (See Note [J] to our financial statements for the year ended December 31, 2010 included in this Prospectus). Our current strategy includes continuing to pursue licensing opportunities for our Remote Power Patent from vendors of PoE equipment in order to resolve possible infringement of the Remote Patent by such vendors. We may acquire additional intellectual property assets in the future to develop, commercialize, license or otherwise monetize such intellectual property. In addition, we may enter into strategic relationships with third parties to develop, commercialize, license or otherwise monetize, license or otherwise monetize their intellectual property. The form of such relationships may differ depending upon the opportunity and may include, among other things, a strategic investment in such third party, the provision of financing to such third party or the formation of a joint venture with such third party for the purpose of monetizing its intellectual property assets.

On July 19, 2010, we announced that we had agreed to settle our patent litigation pending in the United States District Court for the Eastern District of Texas, Tyler Division, against Adtran, Inc, Cisco Systems, Inc. and Cisco-Linksys, LLC, (collectively, "Cisco"), Enterasys Networks, Inc., Extreme Networks, Inc., Foundry Networks, Inc., and 3Com Corporation, Inc. As part of the settlement, Adtran, Cisco, Enterasys, Extreme Networks and Foundry Networks each entered into a settlement agreement with us and entered into non-exclusive licenses for the Remote Power Patent (the "Licensed Defendants"). Under the terms of the licenses, the Licensed Defendants paid us aggregate upfront payments of approximately \$32 million and also agreed to license the Remote Power Patent for its full term, which expires in March 2020. In addition, Cisco agreed to pay us royalties (beginning with the first quarter of 2011) based on its sales of PoE products up to maximum royalty payments per year of \$8 million through 2015 and \$9 million per year thereafter for the remaining term of the patent. The royalty payments are subject to certain conditions including the continued validity of our Remote Power Patent, and the actual royalty amounts received may be less than the caps stated above. For more details about the settlement, please see our Current Reports on Form 8-K filed with the Securities and Exchange Commission on July 20, 2010 and June 1, 2011.

On May 29, 2009 we announced that we had reached a settlement with Netgear, Inc. ("Netgear"), who was also a defendant in the above referenced litigation pending in Tyler, Texas. As part of the settlement and under our Special Licensing Program, Netgear entered into a license agreement with us for our Remote Power Patent. Under the terms of the license, Netgear licenses the Remote Power Patent for its full term (which expires in March 2020), and pays quarterly royalties (beginning as of April 1, 2009) based on its sales of PoE products, including those PoE products which comply with the Institute of Electrical and Electronic Engineers 802.3af and 802.3at Standards. Licensed products include Netgear's PoE enabled switches and wireless access points. The royalty rates included in the license are 1.7% of the sales price of Power Sourcing Equipment, which includes Ethernet switches, and 2% of the sales price of Powered Devices, which includes wireless access points. The royalty rates are subject to adjustment, under certain circumstances, if we grant a license to other licensees with lower royalty rates and Netgear is able to and agrees to assume all material terms and conditions of the other license. In addition, Netgear made a payment to us of \$350,000 with respect to the settlement.

In August 2008, as part of our Special Licensing Program and our agreement with Microsemi Corp-Analog Mixed Signal Group Ltd. ("Microsemi-Analog") entered into in September 2008, Microsemi Corporation ("Microsemi"), the parent company of Microsemi-Analog, entered into a license agreement with us with respect to the Remote Power Patent. The license agreement provides that Microsemi is obligated to pay us quarterly royalty payments of 2% of the sales price for certain of Microsemi's Midspan PoE products for the full term of the Remote Power Patent (through March 2020).

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In August 2007 we finalized the settlement of our patent litigation against D-Link in the United States District Court for the Eastern District of Texas, Tyler Division, for infringement of our Remote Power Patent. Under the terms of the settlement, D-Link licenses our Remote Power Patent the terms of which include monthly royalty payments of 3.25% (as adjusted as noted below) of the net sales of D-Link branded PoE products, including those products which comply with the IEEE 802.3af and 802.3at Standards, for the full life of our Remote Power Patent, which expires in March 2020. The royalty rate is subject to adjustment to a rate consistent with other similarly situated licensees of our Remote Power Patent based on units of shipments of licensed products. In addition, D-Link paid us \$100,000 upon signing the settlement agreement. In September 2009, based upon several licenses issued to third parties under our Special Licensing Program, we agreed with D-Link to adjust the royalty rate to 1.7% of the sales price for Power Servicing Equipment (which includes Ethernet switches) and 2.0% of the sales price for Powered Devices (which includes wireless access points).

RESULTS OF OPERATIONS

Year Ended December 31, 2010 Compared to Year Ended December 31, 2009

We had revenues of \$33,037,000 for the year ended December 31, 2010 ("2010") as compared to revenues of \$811,000 for the year ended December 31, 2009 ("2009"). The significant increase in revenues for 2010 was due to \$32,320,000 received from the settlement of our patent litigation in July 2010 (See Note J[1] to our Financial Statements for the year ended December 31, 2010 included in this Prospectus).

We had cost of revenue of \$9,595,000 and \$76,000 for 2010 and 2009, respectively. Included in cost of revenue for 2010 are contingent legal fees to Dovel & Luner, our patent litigation counsel, in the amount of \$7,471,000, and other contingent payments arising from the settlement of our patent litigation in July 2010, including aggregate bonus compensation in the amount of \$1,651,000 payable to our Chairman and Chief Executive Officer pursuant to his employment agreement and fees of \$474,000 paid or accrued to ThinkFire Services USA, Ltd. (See Note E[1] and E[2] to our Financial Statements for the year ended December 31, 2010 included in this Prospectus).

The gross profit for 2010 increased \$22,707,000 from \$735,000 for 2009 to \$23,442,000 for 2010. Such increased gross profit was primarily due to the settlement of our patent litigation in July 2010.

General and administrative expenses include overhead expenses, and accounting, legal and other professional services incurred by us. General and administrative expenses increased by \$1,358,000 from \$2,413,000 for 2009 to \$3,771,000 for 2010, due primarily to increased legal fees and other expenses incurred with respect to our patent litigation trial in July 2010.

We had operating income of \$19,269,000 for 2010, as compared to an operating loss of (\$2,579,000) for 2009 primarily as a result of the settlement of our patent litigation in July 2010.

At December 31, 2010, we had U.S. federal net operating loss carryforwards (NOLs) totaling approximately \$28,000,000 expiring between 2020 and 2030. Due to uncertainties surrounding our ability to generate future taxable income to fully realize these assets, a full valuation allowance has been established to offset its estimated unutilized net deferred tax assets at each balance sheet date. Utilization of NOL credit carryforwards can be subject to a

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substantial annual limitation due to ownership change limitations that could occur in the future, as required by Section 382 of the Internal Revenue Code of 1986, as amended, as well as similar state provisions. Currently, we believe that we have sufficient NOL carryforwards to offset taxable income, if any, for 2010.

No provision for federal income taxes was made for 2010 due to the application of the benefits of our tax loss carry-forwards. A provision of \$74,000 was made for state and local income taxes for 2010. No provision for or benefit from federal or state income taxes were recorded for 2009 because we incurred a net operating loss and fully reserved our deferred tax assets as their future realization could not be determined.

As a result of the foregoing, we realized net income of \$19,236,000 or \$0.79 per share (basic) and \$0.67 per share (diluted), respectively, for 2010 as compared to a net loss of (\$2,578,000) or \$(0.11) per share (basic and diluted) for 2009.

Three Months Ended March 31, 2011 Compared To Three Months Ended March 31, 2010

We had revenue of \$3,576,000 and \$118,000 for the three months ended March 31, 2011 and March 31, 2010, respectively, which were related to the receipt of royalties pursuant to license agreements for our Remote Power Patent. The significant revenue increase of \$3,458,000 for the three months ended March 31, 2011 as compared to the three months ended March 31, 2010 was principally due to royalties of \$3,412,000 from Cisco for the three month period ended March 31, 2011 (See Note D[1] to our financial statements for the three months ended March 31, 2011 included in this Prospectus).

We had a cost of revenue of \$1,028,000 and \$6,000 for the three months ended March 31, 2011 and March 31, 2010, respectively. Included in the cost of revenue for the three months ended March 31, 2011 were contingency legal fees of \$835,000 payable to our patent litigation counsel and \$179,000 of bonus compensation payable to our Chairman and Chief Executive Officer pursuant to his employment agreement. The gross profit for the three months ended March 31, 2011 was \$2,548,000 as compared to \$112,000 for the three months ended March 31, 2010.

General and administrative expenses include overhead expenses, and finance, accounting, legal and other professional services incurred by us. General and administrative expenses increased by \$23,000, from \$723,000 for the three months ended March 31, 2010 to \$746,000 for the three months ended March 31, 2011, due primarily to a \$250,000 payment to our Chairman and Chief Executive Officer to reduce certain royalty bonus compensation (See Note C to our Financial Statements for the three months ended March 31, 2011 included in this Prospectus) offset by a decrease in patent litigation expenses.

We had operating income of \$1,706,000 for the three months ended March 31, 2011 compared with an operating loss of (\$658,000) for the three months ended March 31, 2010, which increased primarily as a result of the receipt of increased royalties from the licensing of our Remote Power Patent.

Provision for federal income taxes of \$36,000 was made for the three months ended March 31, 2011 for the alternative minimum tax. A provision of \$20,000 was made for state and

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local income taxes for the three months ended March 31, 2011. No provision for or benefit from federal, state or foreign income taxes was recorded for three months ended March 31, 2011 because we incurred net operating losses and fully reserved our deferred tax assets as their future realization could not be determined.

As a result of the foregoing, we realized net income of \$1,666,000 or \$0.06 per share (basic) and \$0.05 per share (diluted) for the three months ended March 31, 2011 compared with a net loss of \$(658,000) or \$(0.03) per share (basic and diluted) for the three months ended March 31, 2010.

LIQUIDITY AND CAPITAL RESOURCES

We have financed our operations primarily from royalty revenue from licensing our Remote Power Patent and the sale of equity securities. In accordance with our patent litigation settlement achieved in July 2010 with Adtran, Cisco, Enterasys, Extreme Networks and Foundry Networks, we received aggregate upfront payments of approximately \$32 million and Cisco agreed to pay us royalties (beginning with the first quarter of 2011) based on its sales of PoE products (See Note D to our Financial Statements for the year ended December 31, 2010 included in this prospectus). As of March 31, 2011 our principal sources of liquidity consisted of cash of approximately \$19.5 million and working capital of approximately \$22.3 million. We maintain our cash primarily in savings accounts. We do not have any derivative financial instruments. Accordingly, we do not believe that our investments have significant exposure to interest rate risk. We believe we will have sufficient cash to satisfy our operational and capital requirements for the foreseeable future.

OFF-BALANCE SHEET ARRANGEMENTS

We do not have any off-balance sheet arrangements.

CONTRACTUAL OBLIGATIONS

We do not have any long-term debt, capital lease obligations, operating lease obligations, purchase obligations or other long-term liabilities.

Critical Accounting Policies:

Patents:

We own patents that relate to various telecommunications and data networking technologies. We capitalize the costs associated with acquisition, registration and maintenance of the patents and amortize these assets over their remaining useful lives on a straight-line basis. Any further payments made to maintain or develop the patents would be capitalized and amortized over the balance of the useful life for the patents.

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Revenue Recognition:

See Note B[2] to our Financial Statements for the year ended December 31, 2010 included in this Prospectus.

Income Taxes:

See Note B[5] to our Financial Statements for the year ended December 31, 2010 included in this Prospectus.

Use of estimates:

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Recently Issued Accounting Pronouncements:

See Note B [11] to our Financial Statements for the year ended December 31, 2010 included in this Prospectus.

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MANAGEMENT

The following information includes information each director and executive officer has given us about his age, all positions he holds, his principal occupation and business experience for at least the past five years, and the names of other publicly-held companies of which he currently serves as a director or has served as a director during the past 5 years. In addition to the information presented regarding each director's specific experience, qualifications, attributes and skills that led our Board to the conclusion that he should serve as a director, we also believe that all of our directors have a reputation for integrity, honesty and adherence to high ethical standards. They each have demonstrated business acumen, exercise sound judgment, as well as a commitment of service to Network-1 and our Board.

Information about the number of shares of common stock beneficially owned by each executive officer and director appears in this Prospectus under the heading "Security Ownership of Certain Beneficial Owners and Management." There are no family relationships among any of our directors and executive officers.

NAME	AGE	POSITION
Corey M. Horowitz	56	Chairman, Chief Executive Officer and Secretary, Chairman of
		the Board of Directors
David C. Kahn	59	Chief Financial Officer
Robert M. Pons	54	Director
Laurent Ohana	48	Director

Corey M. Horowitz became our Chairman and Chief Executive Officer in December 2003. Mr. Horowitz has also served as Chairman of our Board of Directors since January 1996 and has been a member of our Board of Directors since April 1994. In January 2003, Mr. Horowitz also became our Secretary. Mr. Horowitz is also President and sole shareholder of CMH Capital Management Corp. ("CMH"), a New York investment advisory and private equity firm, which he founded in September 1991. During the period June 2001 through December 2003, CMH rendered financial advisory services to us. From January 1986 to February 1991, Mr. Horowitz was a general partner in charge of mergers and acquisitions at Plaza Securities Co., a New York investment partnership.

David C. Kahn, CPA, became our Chief Financial Officer in January 2004. Since December 1989, Mr. Kahn has provided accounting and tax services on a consulting basis to private and public companies. He also serves as a full-time faculty member of Yeshiva University in New York, a position he has held since August 2000.

Robert M. Pons became a director of our company in December 2003. Mr. Pons is currently Chairman of Livewire Mobile (OTC:LVWR), a comprehensive one-stop digital content solution for mobile carriers, handset manufacturers and media companies, a position he has had since November 2009. From January 2008 until February 2011, Mr. Pons was Senior Vice

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President of TMNG Global (NasdaqGM:TMNG), a leading provider of professional services to the converging communications media and entertainment industries and the capital formation firms that support it. From January 2004 until April 2007, Mr. Pons served as President and Chief Executive Officer of Uphonia, Inc. (PK:UPHN) (previously SmartServ Online, Inc.), a wireless applications service provider. From August 2003 until January 2004, Mr. Pons served as Interim Chief Executive Officer of SmartServ Online, Inc. on a consulting basis. From March 1999 to August 2003, he was President of FreedomPay, Inc., a wireless device payment processing company. During the period January 1994 to March 1999, Mr. Pons was President of Lifesafety Solutions, Inc., an enterprise software company. Mr. Pons was a director of Arbinet (Nasdaq ARBX) from April 2009 to February 2011. Mr. Pons has over 20 years of management experience with telecommunications companies including MCI, Inc., Sprint, Inc. and Geotek, Inc.

Laurent Ohana became a director of our company in September 2005. Mr. Ohana is currently the Managing Partner of Parkview TMB LLC ("Parkview"), a company engaged in merchant banking activities, including making investments in and providing strategic advisory services to information technology firms in the US and internationally. From 1999 to 2002, Mr. Ohana was the CEO of Inlumen, Inc., a company engaged in providing private label web-based financial portals to financial institutions. From 1994 to 2004, Mr. Ohana was the managing partner of New Media Capital LLC, a technology venture capital and advisory firm. From 1987 to 1993, Mr. Ohana was a corporate attorney at Fried Frank Harris Shriver & Jacobson.

Key Consultant

Jonathan Greene has served as a consultant to our company since December 2004 providing technical and marketing analysis for our intellectual property. Mr. Greene also serves as a member of our Technical Advisory Board. From April 2006 to February 2009 Mr. Greene served as a marketing consultant for Avatier Corporation, a developer of identity management software. From August 2003 until December 2004, he served as a consultant to Neartek, Inc., a storage management software company (August 2003 until October 2003) and Kavado Inc., a security software company (November 2003 until December 2004). From January 2003 until July 2003, Mr. Greene served as Director of Product Management for FalconStor Software, Inc., a storage management software company. From December 2001 through December 2002, Mr. Greene served as our Senior Vice President of Marketing and Business Development, at a time when we were engaged in the development, marketing and licensing of security software. From December 1999 until September 2001, he served as Senior Vice President of Marketing for Panacya Inc., a vendor of service management software. Mr. Greene has also held positions at System Management ARTS (SMARTS), Computer Associates, Cheyenne Software and Data General.

Limitation on Liability and Indemnification Matters

Our Certificate of Incorporation limits the liability of directors to the maximum extent permitted by Delaware law. Delaware law provides that directors of a corporation will not be personally liable for monetary damages for breach of their fiduciary duties as directors, except for liability (i) for any breach of their duty of loyalty to the corporation or its stockholders, (ii) for acts or omissions not in good faith or that involve intentional misconduct or a knowing violation of law, (iii) for unlawful payments of dividends or unlawful stock repurchases or redemptions as provided in Section 174 of the Delaware General Corporation Law or (iv) for any transaction from which the director derived an improper personal benefit. Our Bylaws provide that we shall indemnify our directors, officers, employees and agents to the fullest extent permitted by law. Our Bylaws also

permit us to secure insurance on behalf of any officer, director, employee or other agent for any liability arising out of his or her actions in such capacity. We currently maintain directors' and officers' liability insurance. At present, there is no pending litigation or proceeding involving any of our directors, officers, employees or agents where indemnification will be required or permitted. We are not aware of any threatened litigation or preceding that might result in a material claim for such indemnification.

Technical Advisory Board

In November 2004 we established a Technical Advisory Board to assist us with our strategic business plan of maximizing the value of our intellectual property. Upon joining our Technical Advisory Board, each member was issued a five (5) year option to purchase 17,500 shares (fully vested) of our common stock at an exercise price equal to the closing price of the shares on the date of appointment to the Technical Advisory Board.

The members of the Technical Advisory Board include:

George Conant, former CEO and Chairman of the Board of Directors of Merlot Communications, Inc., a broadband communications solutions provider, during the period 2000 – 2006. Prior to joining Merlot Communications, Inc., Mr. Conant co-founded Xyplex, Inc., a manufacturer of data communications equipment and network management software, where he held the positions of Vice President of Engineering, Vice President of Technology and Chief Technology Officer. Prior to Xyplex, Mr. Conant was employed by Digital Equipment Corporation, where he worked as a network architect. Mr. Conant received a BS and a Masters in theoretical mathematics from the University of Michigan.

Ron Keenan, Engineering Manager, Dapco Industries, a developer and manufacturer of ultrasonic test systems. From 2006 to 2008, he was CEO of IP Infotainment, Limited, a network services company. From 1997 until 2006, Mr. Keenan served as Chief Technology Officer of Merlot Communications, Inc. Mr. Keenan is an expert on the convergence of telecommunications and data who, prior to co-founding Merlot, founded QFR USA Corporation, a high-tech firm engaged in developing custom ASICs for advanced and cost-effective communications systems. He had previously founded two other development firms. He also served as advanced engineering project director at TIE/Communications, Inc., where he developed the TIE 612 Electronic Key System, the first "skinny wire" telephone system and one of the largest selling key systems in history. Mr. Keenan received his BS in Electrical Engineering from the Milwaukee School of Engineering and has more than 20 years experience in advanced analog and digital design techniques.

Andrew Maslow, Director of Industrial Affairs, Memorial Sloan-Kettering Cancer Center. Mr. Maslow heads the intellectual property activities of Sloan-Kettering which includes licensing activities of the Center's technology and management of its patent portfolio. Annual licensing revenue exceeds \$60 million. Prior to joining Sloan-Kettering, Mr. Maslow was Associate Director of the Office of Science and Technology of Columbia University where he was responsible for the development, patenting and licensing of inventions originating at the university. Mr. Maslow is a Registered Patent Attorney.

Boris Katzenberg, independent electrical engineering consultant and entrepreneur. From 2008 to 2009, he was Vice President Engineering, Aventura Technology, Inc., a manufacturer of next generation video surveillance solutions. From 2003 to 2008, he was Senior Electrical Engineer, Ortronics, Inc., a structured cabling solutions provider. Mr. Katzenberg has held

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numerous positions during his 28-year career in the Telecom and Datacom industries. He has been a force in the fields of power delivery and signal integrity systems, and has lent his expertise in the development of many innovative and cutting-edge technologies. From 1997 to 2002, he was a senior electrical engineer at Merlot Communications, Inc., where he invented the technology underlying our Remote Power Patent. He has also been active in the IEEE 802.3at Task Force, developing the next generation Power over Ethernet standard and continues to be responsible for the evaluation of new technologies and their development into viable products for Aventura Technology, Inc.

Jonathan Greene also serves as a member of the Technical Advisory Board (see page 42 hereof for a description of Mr. Greene's background).

EXECUTIVE COMPENSATION

The following table summarizes compensation, for the years ended December 31, 2010 and December 31, 2009, awarded to, earned by or paid to our Chief Executive Officer ("CEO") and to each of our executive officers who received total compensation in excess of \$100,000 for the year ended December 31, 2010 for services rendered in all capacities to us (collectively, the "Named Executive Officers").

Summary Compensation Table

		Annual Compensation			Long Term Comp	ensation Awards
Name and Principal				Option	All Other	
Position	Year	Salary (\$)	Bonus (\$)	Awards(\$)	Compensation(\$)(1)Total(\$)
Corey M. Horowitz	2010	\$389,000	\$2,001,000	\$269,000 (3)		\$2,659,000
Chairman and Chief	2009	\$369,681	(2)	\$1,047,000(4)		\$1,607,139
Executive Officer	2010	\$92,000 (5)	\$190,458 (2)	\$19,000 (6)		\$ 171,000
David C. Kahn	2009	\$87,504(5)	\$60,000	\$14,000(7)		\$ 119,004
Chief Financial			\$17,500			
Officer						

- (1) We have concluded that the aggregate amount of perquisites and other personal benefits paid in 2010 and 2009 to either Mr. Horowitz or Mr. Kahn did not exceed \$10,000.
- (2) Mr. Horowitz received the following bonus payments for 2010: (i) a discretionary annual bonus of \$350,000 for 2010 which was paid in March 2011 and (ii) royalty bonus compensation of \$1,651,000 pursuant to his employment agreement. Mr. Horowitz received the following bonus payments for 2009: (i) an annual bonus of \$150,000 which was paid in January 2010 and (ii) royalty bonus compensation of \$40,458 pursuant to his employment agreement.
- (3) The aggregate grant date fair value for 2010 reflects an incremental value of \$121,000 due to three-year extensions, approved on April 16, 2010, of options to purchase (i) 750,000 shares of common stock and (ii) 5,000 shares of common stock which were due to expire on April 18, 2010 and September 19, 2010, respectively. In determining the aggregate grant date fair value in accordance with FASB ASC Topic 718 of three-year extensions of three-year options re-issued to Mr. Horowitz to purchase an aggregate of 755,000 shares of common stock, exercisable at \$0.68 per share (consisting of an option to purchase 750,000 shares originally issued to CMH Capital Management Corp., an entity owned by Mr. Horowitz, which was re-issued to Mr. Horowitz on April 18, 2010 and an option to purchase 5,000 shares of common stock which was due to expire on September 19, 2010) which extensions were approved on April 16, 2010, we made the following assumptions: expected term of options 3 years; risk free interest rate for the expected term of the options 2.71%; expected volatility of the

underlying stock – 42.75%; no expected dividends. The aggregate grant date fair value for 2010 also includes \$148,000 for the portion that vested in 2010 of options to purchase 750,000 shares of common stock granted to Mr. Horowitz on June 8, 2009. On April 16, 2010 the Board of Directors also approved a three year extension of warrants to purchase 250,000 shares of common stock originally issued to CMH Capital Management Corp., an entity owned by Mr. Horowitz, which were re-issued to Mr. Horowitz on October 8, 2010.

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- (4) In determining the aggregate grant date fair value in accordance with FASB ASC Topic 718 of a ten (10) year option issued in June 2009 to Mr. Horowitz to purchase 750,000 shares of common stock, we made the following assumptions: expected term of options 10 years; risk free interest rate for the expected term of the options 2.950%; expected volatility of the underlying stock 62.04%; no expected dividends. The aggregate grant date fair value for 2009 reflects an incremental value of \$464,000 due to exercise price adjustments on March 11, 2009 to an adjusted exercise price of \$0.68 per share with respect to options and warrants to purchase an aggregate of 4,031,195 shares with exercise prices ranging from \$0.70 to \$6.00 per share. The aggregate grant date fair value for 2009 also reflects an incremental value of \$132,000 due to five-year extensions, approved on June 8, 2009, of options to purchase an aggregate 417,500 shares which were to expire in 2009. The aggregate grant date fair value for 2009 also reflects an incremental value of \$6,000 due to removal in December 2009 of contingent vesting provisions of options to purchase 10,625 shares of common stock at an exercise price of \$0.68 per share granted in January, 2001 (so as to make such options immediately exercisable).
 - (5) Consists of consulting fees paid to Mr. Kahn for his services as Chief Financial Officer.
- (6) The aggregate grant date fair value for 2010 reflects an incremental value of \$11,000 due to a three-year extension of the expiration date of an option, approved on April 16, 2010, to purchase 75,000 shares which was to expire on August 4, 2010, for which we made the following assumptions: expected term of options 3 years; risk free interest rate for the expected term of the options 2.71%; expected volatility of the underlying stock 42.75%; no expected dividends. The aggregate grant date fair value for 2010 also includes \$8,000 for the portion that vested in 2010 of options to purchase 100,000 shares of common stock granted to Mr. Kahn on December 18, 2008.
- (7) The aggregate grant date fair value for 2009 reflects an incremental value of \$14,000 due to exercise price adjustments on March 11, 2009 to \$0.68 per share of the following options: Options to purchase 75,000 shares of common stock at an exercise price of \$3.0625 per share granted in August, 2005; and options to purchase 75,000 shares of common stock at an exercise price of \$1.50 per share granted in December, 2006.

Narrative Disclosure to Summary Compensation Table

Employment Agreements, Termination of Employment and Change-In-Control Arrangements

On June 8, 2009, we entered into an Employment Agreement (the "Agreement") with Corey M. Horowitz pursuant to which he continues to serve as our Chairman and Chief Executive Officer for a three year term at an annual base salary of \$375,000 (retroactive to April 1, 2009) for the first year and increasing 5% on each of April 1, 2010 and April 1, 2011. Mr. Horowitz also receives a cash bonus in an amount no less than \$150,000 on an annual basis for the three year term of the Agreement. For the years ended December 31, 2010 and December 31, 2009, Mr. Horowitz received an annual cash bonus of \$350,000 (paid in March 2011) and \$150,000, respectively. In connection with the Agreement, Mr. Horowitz was issued a ten (10) year option to purchase 750,000 shares of our common stock at an exercise price of \$0.83 per share, which vests in equal quarterly amounts of 62,500 shares beginning June 30, 2009 through March 31, 2012, subject to acceleration upon a change of control. Mr. Horowitz shall forfeit the balance of unvested shares if his employment has been terminated "For Cause" (as defined) by us or without Good Reason (as defined) by Mr. Horowitz. In addition to the aforementioned option grant, we extended for an additional five (5) years the expiration dates of all options (an aggregate of 417,500 shares) expiring in the calendar year 2009 owned by Mr. Horowitz. In 2010 we extended for three years options expiring in the calendar year 2010 to purchase an aggregate of 750,000 shares, and warrants expiring in the calendar year 2010 to purchase an aggregate of 250,000 shares of common stock, all originally issued to CMH Capital Management Corp., an entity controlled by Mr. Horowitz. These options were reissued and extended during 2010 to Mr. Horowitz. During 2010 we also extended for three years an option issued to Mr. Horowitz to purchase 5,000 shares of common stock which was due to expire on

September 19, 2010.

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Under the terms of the Agreement, Mr. Horowitz shall also receive additional bonus compensation in an amount equal to 5% of our royalties or other payments (exclusive of proceeds from the sale of our patents which is covered below) with respect to our remote power patent (U.S. Patent No. 6,218,930), (the "Remote Power Patent") and 10% (as amended on March 16, 2011) of our royalties and other payments with respect to our other patents besides the Remote Power Patent (the "Additional Patents") (all before deduction of payments to third parties including, but not limited to, legal fees and expenses and third party license fees) actually received from licensing its patented technologies (including patents owned as of the date of the Agreement and acquired or licensed on an exclusive basis during the period in which Mr. Horowitz continues to serve as an executive officer of our company) (the "Royalty Bonus Compensation"). To the extent that any Royalty Bonus Compensation results from our settlement with a third party and Corey M. Horowitz and CMH Capital Management Corp., an entity owned by Mr. Horowitz are required to release any rights or participate in any settlement arrangement, any Royalty Bonus Compensation arising in such circumstances shall be paid 65% to Mr. Horowitz and 35% to CMH Capital Management Corp., unless otherwise agreed by us, Mr. Horowitz or CMH. In addition, during the term of his employment, Mr. Horowitz shall also be entitled to additional bonus compensation equal to (i) 5% of the gross proceeds from the sale of our Remote Power Patent and 10% (as amended on March 16, 2011) of the gross proceeds from the sale of the Additional Patents, and (ii) 5% of the gross proceeds from the merger of our company with or into another entity. The Royalty Bonus Compensation shall continue to be paid to Mr. Horowitz for the life of each of our patents with respect to licenses entered into with third parties during Mr. Horowitz's term of employment or at anytime thereafter, whether Mr. Horowitz is employed by us or not; provided, that, Mr. Horowitz's employment has not been terminated by us "For Cause" (as defined) or terminated by Mr. Horowitz without "Good Reason" (as defined). In the event that Mr. Horowitz's employment is terminated by us "Other Than For Cause" (as defined) or by Mr. Horowitz for "Good Reason" (as defined), Mr. Horowitz shall also be entitled to (i) a lump sum severance payment of 12 months base salary, (ii) the minimum annual bonus of \$150,000 and (iii) accelerated vesting of all unvested options and warrants.

In connection with the Agreement, Mr. Horowitz has also agreed not to compete with us as follows: (i) during the term of the agreement and for a period of 12 months thereafter if his employment is terminated "Other Than For Cause" (as defined) provided he is paid his 12 month base salary severance amount and (ii) for a period of two years from the termination date, if terminated "For Cause" by us or "Without Good Reason" by Mr. Horowitz.

On February 3, 2011, we entered into a new agreement with David C. Kahn pursuant to which he continues to serve as our Chief Financial Officer through December 31, 2012. In consideration for his services, Mr. Kahn is compensated at the rate of \$9,000 per month for the year ended December 31, 2011 and is compensated at the rate of \$9,450 per month for the year ended December 31, 2012. In connection with the agreement, Mr. Kahn was also issued a five (5) year option (the "Option") to purchase 100,000 shares of our common stock at an exercise price of \$1.59 per share. The option vested 50,000 shares on the date of grant and the balance of the shares (50,000) will vest on the one year anniversary date (February 3, 2012) from the date of grant. Upon a "Change in Control" (as defined) all of the unvested shares underlying the Option shall become 100% vested and immediately exercisable. The agreement further provides that we may terminate the agreement at any time for any reason. In the event Mr. Kahn's services are terminated without "Good Cause" (as defined), he will be entitled to accelerated vesting of all unvested shares underlying the Option and the lesser of (i) six months base monthly compensation or (ii) the remaining balance of the monthly compensation payable through December 31, 2012.

Profit Sharing 401(k) Plan

We offer all employees who have completed a year of service (as defined) participation in a 401(k) retirement savings plan. 401(k) plans provide a tax-advantaged method of saving for retirement. We accrued matching contributions of \$32,500 under the 401(k) plan for the year ended December 31, 2010.

Director Compensation

We compensate each director who is not an employee of our company by granting to each such outside director (upon joining the Board) stock options to purchase 50,000 shares of our common stock, at an exercise price equal to the closing price of our common stock on the date of grant, with the options vesting over a one year period in equal quarterly amounts. In addition, beginning with the three month period ended September 30, 2010, we pay our outside directors cash director fees of \$10,000 per quarter (for the first two quarters of 2010 cash director fees were \$5,000 per quarter). Subject to the discretion of the Compensation Committee and the Board of Directors, non-employee directors may also receive additional option grants on an annual basis. No options were issued to non-employee directors for the year ended December 31, 2010.

The following table sets forth the compensation paid to all persons who served as members of our board of directors (other than our Named Executive Officers) during the year ended December 31, 2010. No director who is also a Named Executive Officer received any compensation for services as a director in 2010.

Name	Option Awards	All other	Total
	(\$)	Compensation (\$)	(\$)
Robert Pons	\$ —	\$30,000 (1)	\$30,000(1)
Laurent Ohana	\$ —	\$70,000(1)(2)	\$70,000(1)(2)

(1)Represents directors fees payable in cash to each of Mr. Pons and Mr. Ohana of \$5,000 per quarter for each of the first two quarters of 2010 and \$10,000 per quarter for the last two quarters of 2010.

(2) Includes \$40,000 paid to Parkview Ventures LLC, an entity owned by Mr. Ohana, for consulting services rendered to us in 2010. On May 21, 2010, the Board of Directors approved a one year extension of the expiration date (until May 21, 2011) of a warrant to purchase 50,000 shares held by Mr. Ohana.

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Option Grants in 2010

The following stock options were granted to the Named Executive Officers during the year ended December 31, 2010:

	Number of Securities	Percent of Total Options		
	Underlying Options	Granted to Employees in		
Name	Granted	2010	Exercise Price	Expiration Date
Corey M. Horowitz	750,000(1)	93.1%	\$0.68	4/18/2013
Chairman and CEO	250,000(2)		\$0.68	10/8/2013
	5,000(3)		\$0.68	9/19/2013
David Kahn	75,000(4)	6.9%	\$0.68	8/4/2013
Chief Financial Officer				

(1) Represents the three-year extension and reissuance to Corey M. Horowitz in April 2010 of an option to purchase 750,000 shares of our common stock which was originally issued to CMH Capital Management Corp. ("CMH") in April 2002 and was to expire in April 2010. Mr. Horowitz is the sole officer, director and stockholder of CMH.

(2) Represents the three-year extension and reissuance to Corey M. Horowitz in October 2010 of a warrant to purchase 250,000 shares of our common stock, approved in April 2010, which was originally issued to CMH in October 2001 and was to expire in October 2010.

(3) Represents a three year extension of the expiration date of such option which was approved in April 2010.

(4) Represents a three year extension of the expiration date of such option which was approved by in April 2010.

Outstanding Equity Awards at December 31, 2010

The following table sets forth information relating to unexercised and outstanding options for each Named Executive Officer as of December 31, 2010:

	Number of Secur Unexercise				
			Optio	Price	
Name	Exercisable	Unexercisable	_	(\$)	Option Expiration Date
Corey M. Horowitz					
Chairman and CEO	437,500	312,500(1)	\$.83	06/08/19
	375,000		\$.68	02/28/12
	732,709		\$.68	04/16/12
	1,195,361		\$.68	03/16/12
	400,000		\$.68	11/26/14
	1,100,000		\$.25	11/26/14
	515,218		\$.13	12/22/11
	750,000		\$.68	04/18/13
	250,000		\$.68	10/08/13
	300,000(2)		\$.68	07/11/11
	10,625		\$.68	01/19/11
	20,000		\$.68	10/20/11
	10,000		\$.68	06/22/14

	7,500	 \$.68	10/25/14
	5,000	 \$.68	9/19/13
	375,000	 \$.68	2/28/13
David Kahn				
Chief Financial Officer	75,000	 \$.68	12/20/11
	75,000	 \$.68	08/04/13
	100,000	 \$.54	12/18/13

(1) The vesting dates of the options which are not fully vested are: 62,500 shares on a quarterly basis beginning June 30, 2009 through March 31, 2012.

(2) Represents warrants held by CMH Capital Management Corp., an entity in which Mr. Horowitz is the sole stockholder, officer and director.

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SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT

The following table sets forth information regarding the beneficial ownership of our common stock as of May 31, 2011 (i) each person known by us to be the beneficial owner of more than 5% of our outstanding shares of common stock, (ii) each of our directors, (iii) each of our executive officers, and (iv) all of our executive officers and directors as a group.

	AMOUNT AND	PERCENTAGE OF
	NATURE OF	COMMON STOCK
NAME AND ADDRESS OF	BENEFICIAL	BENEFICIALLY
BENEFICIAL OWNER	OWNERSHIP	OWNED(2)
Corey M. Horowitz(3)	10,158,935	31.2%
CMH Capital Management Corp(4)	2,342,800	8.9%
Jonathan Auerbach(5)	2,942,048	10.9%
Steven D. Heinemann (6)	2,665,052	10.2%
Hound Partners Offshore Fund, L.P.(7)	2,497,924	9.3%
Barry Rubenstein (8)	2,051,396	7.9%
Woodland Services Corp. (9)	1,376,209	5.3%
Emigrant Capital Corporation (10)	1,312,500	5.1%
Paul Milstein Revocable 1998 Trust		
New York Private Bank & Trust Corporatio	n	
Emigrant Bancorp. Inc.		
Emigrant Savings Bank		
David C. Kahn(11)	300,000	1.1%
Laurent Ohana(12)	225,000	*
Robert Pons(13)	175,000	*
All officers and directors as a group (4 Persons)	10,796,435	32.5%

* Less than 1%.

- (1) Unless otherwise indicated, we believe that all persons named in the above table have sole voting and investment power with respect to all shares of common stock beneficially owned by them. Unless otherwise indicated the address for each listed beneficial owner is c/o Network-1 Security Solutions, Inc., 445 Park Avenue, Suite 1018, New York, New York 10022.
- (2) A person is deemed to be the beneficial owner of securities that can be acquired by such person within 60 days from the date hereof upon the exercise of options, warrants or convertible securities. Each beneficial owner's percentage ownership is determined by assuming that options, warrants and convertible securities held by such person (but not those held by any other person) and which are exercisable or convertible within 60 days have been exercised and converted. Assumes a base of 25,977,563 shares of our common stock outstanding.

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- (3) Includes (i) 1,163,085 shares of common stock held by Mr. Horowitz, (ii) 6,048,288 shares of common stock subject to currently exercisable stock options held by Mr. Horowitz, (iii) 2,042,800 shares of common stock held by CMH Capital Management Corp. ("CMH"), an entity solely owned by Mr. Horowitz, (iv) 250,000 shares of common stock subject to currently exercisable warrants held by Mr. Horowitz, (v) 300,000 shares of common stock subject to currently exercisable warrants held by CMH, (vi) 67,471 shares of common stock owned by Donna Slavitt, the wife of Mr. Horowitz, (vii) an aggregate of 285,000 shares of common stock held by two trusts and a custodian account for the benefit of Mr. Horowitz's three children and (viii) 2,291 shares of common stock held by Horowitz Partners, a general partnership of which Mr. Horowitz is a partner. Does not include options to purchase 187,500 shares of common stock which are not currently exercisable.
- (4) Includes (i) 2,042,800 shares of common stock, (ii) 300,000 shares of common stock subject to currently exercisable warrants. Corey M. Horowitz, by virtue of being the sole officer, director and shareholder of CMH, has the sole power to vote and dispose of the shares of common stock owned by CMH.
- (5) Includes (i) 158,888 shares of common stock owned by Hound Partners, LLC; (ii) 175,331 shares of common stock and 109,905 shares of common stock subject to currently exercisable warrants owned by Blackwell Partners LLC, and (iii) 1,524,495 shares of common stock and 973,429 shares of common stock subject to currently exercisable warrants held by Hound Partners Offshore Fund, LP. Jonathan Auerbach is the managing member of Hound Performance, LLC and Hound Partners, LLC. Hound Performance, LLC is the general partner of Hound Partners Offshore Fund, L.P. Hound Partners, LLC is the investment manager of Hound Partners Offshore Fund, L.P. and Blackwell Partners LLC. The securities may be deemed to be beneficially owned by Hound Performance, LLC, Hound Partners LLC and Jonathan Auerbach. The aforementioned beneficial ownership is based in part upon Amendment No. 2 to Schedule 13G jointly filed by Hound Partners, LLC, Hound Performance, LLC, Jonathan Auerbach, Hound Partners, L.P. and Hound Partners Offshore Fund, LP, with the Securities and Exchange Commission on January 18, 2011, a Form 3 filed by Hound Partners Offshore Fund, LP, with the Securities and Exchange Commission on January 3, 2011, and a Form 4 jointly filed by Hound Partners Offshore Fund, LP, Hound Partners, LLC, Hound Performance LLC and Jonathan Auerbach with the Securities and Exchange Commission on January 18, 2011. Jonathan Auerbach, by virtue of being the managing member of Hound Performance, LLC and Hound Partners, LLC, has the power to vote and dispose of the securities held by Hound Partners, LP, Hound Partners Offshore Fund, L.P. and Blackwell Partners, LLP.
- (6) Includes (i) 2,598,385 shares of common stock and (ii) 66,667 shares of common stock subject to currently exercisable warrants owned by Mr. Heinemann. The aforementioned beneficial ownership is based upon Amendment No. to Schedule 13G filed by Mr. Heinemann with the Securities and Exchange Commission on June 2. 2010. The address for Mr. Heinemann is c/o First New York Securities, L.L.C., 90 Park Avenue, 5th Floor, New York, New York 10016.

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- (7) Includes (i) 1,524,495 shares of common stock and (ii) 973,429 shares of common stock subject to currently exercisable warrants held by Hound Partners Offshore Fund, LP.
- (8) Includes (i) 150,012 shares of common stock held by Mr. Rubenstein, (ii) 20,000 shares of common stock subject to currently exercisable stock options held by Mr. Rubenstein, and (iii) 792,726, 583,483, 309,316, 194,810 and 1,049 shares of common stock held by Woodland Venture Fund, Seneca Ventures, Woodland Partners, Brookwood Partners, L.P. and Marilyn Rubenstein, respectively. The aforementioned beneficial ownership by Mr. Rubenstein is based upon Amendment No. 7 to Schedule 13D jointly filed by Mr. Rubenstein and related parties with the Securities and Exchange Commission on November 14, 2007 and a Form 4 filed by Mr. Rubenstein with the Securities and Exchange Commission on October 26, 2007. Barry Rubenstein and Woodland Services Corp. are the general partners of Woodland Venture Fund and Seneca Ventures. Barry Rubenstein is the general partner of Brookwood Partners, L.P. Barry Rubenstein. Barry Rubenstein, by virtue of being a General Partner of Woodland Venture Fund, Seneca Ventures and Brookwood Partners, L.P. and the President and sole director of Woodland Venture Fund, Seneca Ventures, Movie Partners, L.P. and the President and sole director of Woodland Venture Fund, Seneca Ventures and Brookwood Partners, L.P. The address of Barry Rubenstein is 68 Wheatley Road, Brookville, New York 11545.
- (9) Includes (i) 792,726 shares of common stock owned by Woodland Venture Fund and (ii) 583,483 shares of common stock owned by Seneca Ventures. Woodland Services Corp. and Barry Rubenstein are the general partners of Woodland Venture Fund and Seneca Ventures. The aforementioned beneficial ownership of Woodland Services Corp. is based upon Amendment No. 7 to Schedule 13D jointly filed by Woodland Services Corp. and related parties with the Securities and Exchange Commission on November 14, 2007. Barry Rubenstein, by virtue of being President and the sole director of Woodland Services Corp., may be deemed to have the sole power to vote and dispose of the shares owned by Woodland Services Corp. The address of Woodland Services Corp. is 68 Wheatley Road, Brookville, New York 11545.
- (10) Emigrant Capital Corporation ("Emigrant Capital") is a wholly owned subsidiary of Emigrant Savings Bank ("ESB"), which is a wholly-owned subsidiary of Emigrant Bancorp, Inc. ("EBI") which is a wholly-owned subsidiary of New York Private Bank & Trust Corporation ("NYPBTC"). The Paul Milstein Revocable 1998 Trust (the "Trust") owns 100% of the voting stock of NYPBTC. ESB, EBI, NYPBTC and the Trust each may be deemed to be the beneficial owner of the shares of common stock and warrants held by Emigrant Capital. The aforementioned is based upon a Schedule 13G/A filed jointly by Emigrant Capital, ESB, EBI, NYPBTC, the Trust and others with the Securities and Exchange Commission on January 12, 2005. Howard Milstein, by virtue of being an officer of New York Private Bank and Trust Corporation and trustee of the Paul Milstein Revocable 1998 Trust, both indirect owners of Emigrant Capital Corporation, may be deemed to have sole power to vote and dispose of the securities owned by Emigrant Capital Corporation. The address of Emigrant Capital Corporation is 6 East 43rd Street, 8th Floor, New York, New York 10017.

- (11) Includes 300,000 shares of common stock subject to currently exercisable stock options issued to Mr. Kahn. Does not include options to purchase 50,000 shares of common stock which are not currently exercisable.
 - (12) Includes 225,000 shares subject to currently exercisable options and warrants issued to Mr. Ohana.
 - (13) Includes 175,000 shares subject to currently exercisable stock options issued to Mr. Pons.

CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS AND DIRECTOR INDEPENDENCE

On March 11, 2009 our Board of Directors approved adjustments to the exercise prices and terms of certain of our outstanding options and warrants as follows:

- (i) the exercise prices of certain outstanding compensatory options and warrants issued to officers, directors, consultants and others to purchase an aggregate of 5,029,945 shares of common stock were adjusted to an exercise price of \$0.68 per share (closing price of our common stock on March 11, 2009), including options and warrants to purchase an aggregate of 4,031,195 shares held by Corey M. Horowitz, our Chairman and Chief Executive Officer, and an affiliated entity, options to purchase an aggregate of 150,000 shares held by David Kahn, our Chief Financial Officer, and options and warrants to purchase an aggregate of 200,000 and 100,000 shares held by Laurent Ohana and Robert Pons, respectively, two of our directors;
- (ii) the exercise price of outstanding warrants to purchase an aggregate of 473,750 shares of common stock issued as part of our private placement completed in December 2004 and January 2005, which exercise price was scheduled to increase to \$2.00 per share on March 31, 2009 (from \$1.75 per share) adjusted to an exercise price of \$1.75 for the remaining exercise period of such warrants (May 21, 2010), subject to the adjustment set forth in item (iv) below;
- (iii) the exercise price of warrants to purchase an aggregate of 1,666,667 shares of common stock, (including warrants to purchase 484,900 shares owned by Hound Partners, L.P., warrants to purchase 598,434 shares owned by Hound Partners Offshore Fund, L.P. and warrants to purchase 66,667 shares of common stock owned by Steven Heinemann, all such parties are principal stockholders of our Company), at an exercise price of \$2.00 per share, which warrants were issued as part of our private placement completed in April 2007, were adjusted to an exercise price of \$1.75 per share for the remaining exercise period of such warrants (April 16, 2012), subject to the adjustments set forth in item (iv) below; and
- (iv) in the event that any holders of the above referenced outstanding warrants, issued as part of our December 2004/January 2005 or our April 2007 private placements, exercised such warrants at anytime up to and including December 31, 2009, the exercise price of all such warrants was to adjust to \$1.25 per share. No such warrant exercises took place.

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On December 24, 2009, contingent vesting provisions relating to options to purchase an aggregate of 54,825 shares of our common stock, including options to purchase 10,625 shares of common stock owned by Corey M. Horowitz, our Chairman and Chief Executive Officer, were removed so as to make those options immediately exercisable.

On April 16, 2010, our Board of Directors approved a three year extension of the expiration dates (which were in 2010) for certain outstanding options and warrants to purchase an aggregate of 1,205,000 shares of our common stock, exercisable at \$0.68 per share, held by Corey M. Horowitz, our Chairman and Chief Executive Officer, and an affiliated entity (an aggregate of 1,005,000 shares), David Kahn (75,000 shares), our Chief Financial Officer, and two consultants (125,000 shares).

On March 16, 2011 our employment agreement, dated June 8, 2009, with Corey M. Horowitz, our Chairman and Chief Executive Officer, was amended pursuant to which, in consideration of a payment of \$250,000, Mr. Horowitz agreed to reduce Additional Bonus Compensation and Royalty Bonus Compensation (as such terms are defined in Section 5(b)(ii) of the agreement) payable to him from patents other than the Remote Power Patent from 12.5% to 10%. (See "Executive Compensation – Employment Agreements, Termination of Employment and Change-In-Control Arrangements" as set forth on pages 44-45 of this prospectus).

On May 20, 2011, our Board of Directors approved a three year extension of the expiration dates (which were to expire in 2011) for certain outstanding options and warrants to purchase an aggregate of 1,095,218 shares of our common stock, exercisable at prices of \$0.13 per share (515,218 shares) and \$0.68 per share (580,000 shares), held by Corey M. Horowitz, our Chairman and Chief Executive Officer, and an affiliated entity (an aggregate of 835,218 shares), David Kahn (75,000 shares), our Chief Financial Officer, Robert Pons (50,000 shares) and Laurent Ohana (100,000 shares), both directors, and a former director (35,000 shares).

Review, Approval or Ratification of Transactions with Related Persons

Our Board of Directors is responsible for reviewing and approving or ratifying related-persons transactions. A related person is any executive officer, director, nominee for director or more than 5% stockholder of the Company, including immediate family members, and any entity owned or controlled by such persons. In addition, pursuant to our Code of Ethics, all of our officers, directors and employees are to avoid conflicts of interest and to refrain from taking part or exercising influence in any transaction in which such party's personal interest may conflict with the best interest of the Company. There are no written procedures governing any review of related person transactions.

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Director Independence

Two of our three directors, Robert Pons and Laurent Ohana, are considered independent directors based upon the standard of independence adopted by the Board of Directors as promulgated under Rule 121A of the Company Guide of the American Stock Exchange ("AMEX"). While our shares are not listed on AMEX, our Board has adopted its independence rules in making its determination of director independence.

Audit Committee

We do not have a separate audit committee. Our Board of Directors functions as our audit committee in accordance with Section 3(a)58(A) of the Securities Exchange Act of 1934. While we are not listed on AMEX, our Board has adopted its independence rules in making its determination of director independence. Two of our three directors, Robert Pons and Laurent Ohana, are considered independent directors based upon the standard of independence adopted by the Board of Directors as promulgated under Rule 803A of the Company Guide of NYSE AMEX ("AMEX"). Corey M. Horowitz, who does not meet the AMEX requirement for director independence, is also a board member as well as our Chairman and Chief Executive Officer.

As part of our internal control procedures, our two independent directors (Robert Pons and Laurent Ohana) receive quarterly and annual financial statements and consult with our independent accountants prior to filing such financial statements with the SEC. The Company does not have an audit committee financial expert serving on its Board of Directors.

Compensation Committee

Robert Pons is currently the sole member of our Compensation Committee and served in that capacity for 2010 and 2009. The Compensation Committee is responsible for recommending compensation for our executive officers (subject to Board approval), including bonuses and benefits, and administration of our compensation programs, including our Stock Option Plan. Since the Compensation Committee currently consists of a single member, all recommendations of the Compensation Committee concerning compensation for our executive officers are subject to approval by our Board of Directors.

DESCRIPTION OF SECURITIES

Our authorized capital stock consists of 50,000,000 shares of common stock, par value \$.01 per shares, and 10,000,000 shares of preferred stock, par value \$.01 per share. As of the date of this Prospectus, we have outstanding 25,977,563 shares of common stock and no outstanding shares of preferred stock.

Common Stock

Holders of our common stock are entitled to one vote per share on all matters submitted to a vote of stockholders. There are no cumulative voting rights for the election of directors, which means that the holders of more than 50% of such outstanding shares voting for the election of directors can elect all of the directors standing for election. Subject to the rights of any outstanding class or series of preferred stock created by the authority of our Board of Directors, holders of common stock are entitled to receive dividends as and when declared by our Board of Directors out of funds legally available therefor. Subject to the rights of any

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outstanding class or series of preferred stock created by the authority of our Board of Directors, in the event of the liquidation, dissolution or winding up of our company, the holder of each share of common stock is entitled to share equally in the balance of any of the assets of our company available for distribution to stockholders. Outstanding shares of common stock do not have subscription or conversion rights and there are no redemption or sinking fund provisions applicable thereto. Holders of common stock have no preemptive rights to purchase pro-rata portions of newly issued common stock or preferred stock.

Preferred Stock

Our Board is authorized, subject to any limitations prescribed by Delaware law, to provide for the issuance of additional shares of preferred stock in one or more series, to establish from time to time the number of shares to be included in each such series, to fix the rights, preferences and privileges of the shares of each wholly unissued series and any qualifications, limitations or restrictions thereon, and to increase or decrease the number of shares of any such series (but not below the number of shares of such series then outstanding), without any further vote or action by the stockholders. Our Board may authorize the issuance of preferred stock with voting or conversion rights that could adversely affect the voting power or other rights of the holders of our common stock. Thus, the issuance of preferred stock may have the effect of delaying, deferring or preventing a change in control of our company. Our company has no current plan to issue any shares of preferred stock.

Warrants and Options

As of the date of this prospectus, there are outstanding options and warrants to purchase an aggregate of 10,899,915 shares of our common stock at exercise prices ranging from \$0.12 to \$3.75. To the extent that outstanding options and warrants are exercised, stockholder percentage ownership will be diluted and any sales in the public market of the common stock underlying such options and warrants may adversely affect prevailing market prices for our common stock.

With respect to our \$5,000,000 private offering completed on April 16, 2007, we issued to ten (10) investors five (5) year warrants to purchase an aggregate of 1,666,667 shares of common stock, at an exercise price of \$2.00 per share, which underlying shares are being registered for resale in this Prospectus pursuant to a registration rights agreement with such investors. On March 11, 2009, our Board of Directors adjusted the exercise price of the warrants to \$1.75 per share. In connection with the private offering, we also issued to our two placement agents five (5) year warrants to purchase an aggregate of 360,000 shares of our common stock, of which 5,040 warrants have been exercised, 234,960 shares are currently exercisable at \$1.50 per share and 120,000 shares are currently exercisable at \$2.00 per share and 120,000 shares are currently exercisable at \$2.00 per share which underlying shares are being registered for resale in this Prospectus pursuant to a registration rights agreement with such investors.

Transfer Agent

The Transfer Agent for our common stock is American Stock Transfer and Trust Company, 59 Maiden Lane, New York, New York 10038.

LEGAL MATTERS

The validity of the securities offered hereby will be passed upon for us by the law firm of Eiseman Levine Lehrhaupt & Kakoyiannis, P.C., 805 Third Avenue, New York, New York. Sam Schwartz, a member of such firm, owns 25,584 shares of our common stock.

EXPERTS

Our financial statements as of December 31, 2010 and 2009 and for each of the years then ended appearing in this Prospectus and Registration Statement have been audited by Radin, Glass Co., LLP, independent registered public accounting firm, as set forth in their report thereon appearing elsewhere herein, and are included in reliance upon such report given upon authority of said firm as experts in accounting and auditing.

DISCLOSURE OF COMMISSION POSITION ON INDEMNIFICATION FOR SECURITIES ACT LIABILITIES

Our Certificate of Incorporation and Bylaws provide our directors with protection for breaches of their fiduciary duties to us and our shareholders. Insofar as indemnification for liabilities arising under the Securities Act may be permitted to our directors, officers or persons controlling us, we have been advised that it is the SEC's opinion that such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable.

In the event that a claim for indemnification against such liabilities (other than the payment by us of expenses incurred or paid by a director, officer or controlling person in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, we will, unless in the opinion of our counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly and current reports and other information with the SEC. You may read and copy any document we file at the SEC's Public Reference Room at 100 F Street, N.E., Washington, D.C. 20549 on official business days during the hours of 10:00 a.m. - 3:00 p.m. You may obtain information on the operation of the Public Reference Room by calling the SEC at 1-800-SEC-0330. Our SEC filings are also available to you on the SEC's Internet site at http://www.sec.gov.

This prospectus is part of a Post-Effective Amendment on Form S-1 to the Form SB-2 and Form S-2 Registration Statement filed by us with the SEC under the Securities Act and therefore omits certain information in the Registration Statement. We have also filed exhibits with the Registration Statement that are not included in this Prospectus, and you should refer to the applicable exhibit for a complete description of any statement referring to any document. You can inspect a copy of the Registration Statement and its exhibits, without charge, at the SEC's Public Reference Room, and can copy such material upon paying the SEC's prescribed rates.

You may also request a copy of our filings at no cost by writing or telephoning us at:

Network-1 Security Solutions, Inc. 445 Park Avenue, Suite 1018 New York, New York 10022 Attention: Corey M. Horowitz, Chairman and Chief Executive Officer (212) 829-5770

NETWORK-1 SECURITY SOLUTIONS, INC.

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NETWORK-1 SECURITY SOLUTIONS, INC. CONDENSED BALANCE SHEETS UNAUDITED

Assets:	201	MARCH 31, 2011 (UNAUDITED)		CEMBER 31, 0
Current assets: Cash and cash equivalents Royalty Receivable Other current assets	\$	19,587,000 4,728,000 70,000	\$	21,348,000 1,339,000 89,000
Total current assets		24,385,000		22,776,000
Security Deposits Patents		6,000 81,000		6,000 89,000
	\$	24,472,000	\$	22,865,000
Liabilities:				
Current liabilities: Accounts payable Accrued expenses Income Taxes Payable	\$	89,000 1,884,000 27,000	\$	78,000 2,092,000 —
Total current liabilities		2,000,000		2,170,000
Commitments and contingencies				
Stockholders' Equity				
Common stock - \$0.01 par value ; authorized 50,000,000 shares; 25,953,129 and 25,931,879 shares issued and outstanding at March 31, 2011 and December 31, 2010, respectively		260,000		259,000
Additional paid-in capital Accumulated deficit		57,376,000 (35,164,000)		57,266,000 (36,830,000)
		21,472,000		20,695,000
	\$	24,472,000	\$	22,865,000

See notes to condensed financial statements.

NETWORK-1 SECURITY SOLUTIONS, INC. CONDENSED STATEMENTS OF OPERATIONS

UNAUDITED

		Three Months Ended March 31,			
		2011		2010	
Royalty Revenue Cost of Revenue Gross Profit	\$	3,576,000 1,028,000 2,548,000	\$	118,000 6,000 112,000	
Operating Expenses: General and administrative Non-cash compensation		746,000 96,000	\$	723,000 47,000	
Total Operating Expenses		842,000		771,000	
Operating Income (Loss)		1,706,000		(658,000)
Other Income (Expenses): Interest income, net		16,000		_	
Income (Loss) before income taxes		1,722,000		(658,000)
Income Taxes		56,000		—	
Net Income (Loss)	\$	1,666,000	\$	(658,000)
Net Income (loss) per share - Basic - Diluted	\$ \$	0.06 0.05	\$ \$	(0.03 (0.03))
Weighted average number of common shares outstanding:					
BasicDiluted		25,948,879 31,242,670		24,135,557 24,135,557	
See notes to condensed financial statements.					

NETWORK-1 SECURITY SOLUTIONS, INC. CONDENSED STATEMENTS OF CASH FLOW

UNAUDITED

		e Months Ende h 31,	ed	2010		
Cash flows from operating activities: Net Income (Loss)	\$	1,666,000		\$	(658,000)
Adjustments to reconcile net income (loss) to net cash	Ψ	1,000,000		Ψ	(038,000)
Used in operating activities:						
Depreciation and amortization		2,000			2,000	
Non cash compensation		96,000			47,000	
Changes in:						
Royalty Receivable and other current assets		(3,370,000)		17,000	
Accounts payable and accrued expenses		(136,000)		(161,000)
Income Taxes Payable		(34,000)			
Cash flows (used in) Operating Activities		(1,776,000)		(753,000)
Cash flow provided by financial activities		15 000				
Proceeds from exercise of options		15,000				
Net Income (Decrease) in Cash and Cash Equivalents		(1,761,000)		(753,000)
Cash and cash equivalents, beginning of period		21,348,000			3,022,000	
CASH AND CASH EQUIVALENTS, END OF PERIOD	\$	19,587,000		\$	2,269,000	
SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION: Cash paid during the periods for:						
Interest	\$			\$		
Taxes	\$	90,000		\$		
San notes to condensed financial statements						

See notes to condensed financial statements.

NOTE A - NATURE OF BUSINESS AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

[1] BASIS OF PRESENTATION:

The accompanying condensed financial statements as of March 31, 2011 and for the three month periods ended March 31, 2011 and March 31, 2010 are unaudited, but, in the opinion of the management of Network-1 Security Solutions, Inc. (the "Company"), contain all adjustments consisting only of normal recurring items which the Company considers necessary for the fair presentation of the Company's financial position as of March 31, 2011, and the results of its operations and its cash flows for the three month periods ended March 31, 2011 and March 31, 2010. The condensed financial statements included herein have been prepared in accordance with the accounting principles generally accepted in the United States of America for interim financial information and the instructions to Form 10-Q. Accordingly, certain information and footnote disclosures normally included in the financial statements prepared in accordance with accounting principles generally accepted in the United States of America have been omitted pursuant to such rules and regulations, although management believes that the disclosures are adequate to make the information presented not misleading. These financial statements should be read in conjunction with the audited financial statements for the year ended December 31, 2010 included in the Company's Annual Report on Form 10-K filed with the Securities and Exchange Commission. The results of operations for the three months ended March 31, 2011 are not necessarily indicative of the results of operations to be expected for the full year.

[2] BUSINESS:

(a) The principal business of the Company is the acquisition, development, licensing and protection of its intellectual property. The Company presently owns six patents covering various telecommunications and data networking technologies including, among others, patents covering the delivery of power over Ethernet cables for the purpose of remotely powering network devices, and the transmission of audio, video and data over computer and telephony networks. The Company continually reviews opportunities to acquire or license additional intellectual property for the purpose of pursuing licensing opportunities related to its existing intellectual property portfolio or otherwise. The Company's strategy is to pursue licensing and strategic business alliances with companies in the industries that manufacture and sell products that make use of the technologies underlying its patents as well as with other users of the technology who benefit directly from the technology including corporate, educational and governmental entities. To date, the Company's efforts with respect to its intellectual property have focused on licensing its patent (U.S. Patent No. 6,218,930) covering the control of power delivery over Ethernet cables (the "Remote Power Patent"). As of March 31, 2011, the Company had entered into 11 license agreements with respect to its Remote Power Patent which include, among others, license agreements with Cisco Systems, Inc. and Cisco-Linksys, Extreme Networks, Inc., Netgear, Inc. and several other major data networking equipment manufacturers (See Note D[1]), Microsemi Corporation (See Note D[3]) and D-Link (See Note D[2]). The Company's current strategy includes continuing to pursue licensing opportunities for the Remote Power Patent from vendors of Power over Ethernet equipment in order to resolve possible infringement of the Remote Patent by such vendors.

NOTE A - NATURE OF BUSINESS AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

In addition, the Company may acquire additional intellectual property assets in the future to develop, commercialize, license or otherwise monetize such intellectual property. The Company may also enter into strategic relationships with third parties to develop, commercialize, license or otherwise monetize their intellectual property. The form of such relationships may vary depending upon the opportunity and may include, among other things, a strategic investment in such third party or the formation of a joint venture for the purpose of monetizing such third party's intellectual property assets.

(b) As reflected in the accompanying financial statements, the Company had revenues of \$3,576,000 and \$118,000 for the three month period ended March 31, 2011 and March 31, 2010, respectively. The Company has been dependent upon royalty revenue from license of its Remote Power Patent and equity financing to fund its operations. The Company had cash and cash equivalents of \$19,587,000 as of March 31, 2011.

[3] STOCK-BASED COMPENSATION:

During each of the three month periods ended March 31, 2011 and March 31, 2010 the Company recorded non-cash compensation expense of \$37,000 for the vested portion (62,500 shares) of options to purchase 750,000 shares issued to the Company's Chairman and Chief Executive Officer in June 2009 (See Note C). In addition, during the three month periods ended March 31, 2011 and March 31, 2010 the Company recorded non-cash compensation expense of \$4,000 and \$10,000, respectively, for the vested portion of options granted to its Chief Financial Officer, directors and consultants in prior years.

On February 3, 2011, the Company issued to its Chief Financial Officer a five-year option to purchase 100,000 shares of common stock at \$1.59 per share. The non-cash compensation charges incurred with respect to such option grant was \$32,000 for the three month period ended March 31, 2011. (See Note C).

On March 10, 2011, the Company issued to two consultants options to purchase an aggregate of 330,000 shares of common stock at an exercise price of \$1.60 per share, vesting quarterly in equal installments over the first three years. The non-cash compensation charges for the three month period ended March 31, 2011 incurred with respect to such option grants was \$18,000.

On February 2, 2011, the Company extended for three years the expiration dates of certain outstanding options issued to a consultant to purchase an aggregate of 75,000 shares of common stock at \$0.68 per share. The Company incurred non-cash compensation charges of \$5,000 with respect to this option extension.

NOTE A - NATURE OF BUSINESS AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

The fair value of each option grant on the date of grant is estimated using the Black-Scholes option-pricing utilizing the following weighted average assumptions:

	THREE MONTHS ENDED MARCH 31,		
	2011	2010	
Risk-free interest rates	2.05%	-	
Expected option life in years	5 yrs.	-	
Expected stock price volatility	42.04%	-	
Expected dividend yield	-0-	-	
[4] REVENUE RECOGNITION:			

The Company recognizes revenue received from the licensing of its intellectual property in accordance with Staff Accounting Bulletin No. 104, "Revenue Recognition" ("SAB No. 104") and related authoritative pronouncements. Revenue is recognized when (i) persuasive evidence of an arrangement exists, (ii) all obligations have been performed pursuant to the terms of the license agreement, (iii) amounts are fixed or determinable, and (iv) collectibility of amounts is reasonably assured. One licensee (Cisco Systems) constituted 95% of the Company's revenue for the three month period ended March 31, 2011.

[5] INCOME TAXES:

At December 31, 2010, the Company had U.S. federal net operating loss carryforwards (NOLs) totaling approximately \$28,000,000 expiring between 2020 and 2030. Due to uncertainties surrounding the Company's ability to generate future taxable income to fully realize these assets, a full valuation allowance has been established to offset its estimated unutilized net deferred tax assets at each balance sheet date. Utilization of NOL credit carryforwards can be subject to a substantial annual limitation due to ownership change limitations that could occur in the future, as required by Section 382 of the Internal Revenue Code of 1986, as amended, as well as similar state provisions. Currently, the Company believes that it has sufficient NOL carryforwards to offset taxable income, if any, for 2011.

[6] EARNINGS (LOSS) PER SHARE:

Basic Earnings (loss) per share is calculated by dividing the net income (loss) by the weighted average number of outstanding common shares during the period. Diluted per share data includes the dilutive effects of options, warrants and convertible securities. Potential shares of 10,919,665 and 12,569,312 at March 31, 2011 and 2010, respectively, consisted of options and warrants. Computations of basic and diluted weighted average common shares outstanding are as follows:

NOTE A - NATURE OF BUSINESS AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

	Three Months Ended March 31, 2011	2010
Weighted-average common shares outstanding -		
basic	25,948,879	24,135,557
Dilutive effect of options and warrants	5,293,791	_
Weighted-average common shares outstanding –		
diluted	31,242,670	24,135,557
Options and Warrants excluded from the		
computation of diluted income (loss) per share		
because the effect of inclusion would have		
been anti-dilutive	5,625,874	12,569,312

[7] CASH EQUIVALENTS:

The Company places cash investments in high quality financial institutions insured by the Federal Deposit Insurance Corporation ("FDIC"). At March 31, 2011, the Company maintained cash balance of \$19,337,000 in excess of FDIC limits.

Note B - COMMITMENTS AND CONTINGENCIES

[1] Legal Fees:

Dovel & Luner, LLP provided legal services to the Company with respect to the litigation settled in July 2010 against several major data networking equipment manufacturers (See Note D[1]). The terms of the Company's agreement with Dovel & Luner, LLP provide for legal fees of a maximum aggregate cash payment of \$1.5 million plus a contingency fee of up to 24% (based on the settlement being achieved at the trial stage). Because of the royalty payments payable quarterly by Cisco in accordance with the Company's settlement and license agreement with Cisco, the Company has an obligation to pay Dovel & Luner 24% of such royalties received. During the three months ended March 31, 2011 and 2010, the Company paid Dovel & Luner, LLP aggregate legal fees of approximately \$835,000 and \$150,000, respectively.

With respect to the Company's litigation against D-Link, which was settled in May 2007 (See Note D[2]), the Company utilized the services of Blank Rome, LLP on a full contingency basis. In accordance with the Company's contingency fee agreement with Blank Rome LLP, once the Company recovers its expenses related to the litigation (which have not yet been recovered), the Company is obligated to pay legal fees to Blank Rome LLP equal to 25% of the royalty revenue received by the Company from its license agreement with D-Link.

[2] Amended Patent Purchase Agreement:

On January 18, 2005, the Company and Merlot Communications, Inc. ("Merlot") amended the Patent Purchase Agreement originally entered into in November 2003 (the "Amendment") pursuant to which the Company paid an additional purchase price of

Note B - COMMITMENTS AND CONTINGENCIES (continued)

\$500,000 to Merlot in consideration for the restructuring of future contingent payments to Merlot from the licensing or sale of the Patents. The Amendment provides for future contingent payments by the Company to Merlot of \$1.0 million upon achievement of \$25 million of Net Royalties (as defined), an additional \$1.0 million upon achievement of \$50 million of Net Royalties and an additional \$500,000 upon achievement of \$62.5 million of Net Royalties from licensing or sale of the patents acquired from Merlot. Through March 31, 2011, no payments were due to Merlot as the above referenced Net Royalties amounts had not been achieved.

[3] Services Agreement:

Pursuant to an agreement, dated November 30, 2004, between the Company and ThinkFire Services USA, Ltd. ("ThinkFire"), the Company is obligated to pay ThinkFire fees ranging from 5%-20% of royalty payments received from certain licensees in consideration for services performed on behalf of the Company. At March 31, 2011, the Company accrued fees of \$14,662 with respect to its obligation to ThinkFire.

Note C - Employment Arrangements and Other Agreements

On June 8, 2009, the Company entered into a new Employment Agreement (the "Agreement") with Corey M. Horowitz pursuant to which he continues to serve as Chairman and Chief Executive Officer for a three year term at an annual base salary of \$375,000 (retroactive to April 1, 2009) for the first year, increasing by 5% on each of April 1, 2010 and April 1, 2011. He also receives a cash bonus of no less than \$150,000 on an annual calendar year basis (beginning with the year ended December 31, 2009), for the three year term of the Agreement. For the years ended December 31, 2010 and December 31, 2009, Mr. Horowitz received an annual bonus of \$350,000 and \$150,000, respectively. In connection with the Agreement, Mr. Horowitz was issued a ten (10) year option to purchase 750,000 shares of the Company's common stock at an exercise price of 0.83 per share, which vests in equal quarterly amounts of 62,500 shares beginning September 30, 2009 through March 31, 2012, subject to acceleration upon a change of control. Mr. Horowitz shall forfeit the balance of unvested shares if his employment has been terminated "For Cause" (as defined) by the Company or without Good Reason (as defined) by Mr. Horowitz. In addition to the aforementioned option grant, the Company extended for an additional five (5) years the expiration dates of all options (an aggregate of 417,500 shares) expiring in the calendar year 2009 owned by Mr. Horowitz. On March 16, 2011 the Company and Mr. Horowitz entered into an amendment to the Agreement. In consideration of a payment of \$250,000, Mr. Horowitz agreed to reduce Additional Bonus Compensation and Royalty Bonus Compensation (as such terms are defined in Section 5(b)(ii) of the agreement) payable to him from patents other than the Remote Power Patent from 12.5% to 10% as referenced below.

Under the terms of the Agreement, as amended, Mr. Horowitz receives additional bonus compensation in an amount equal to 5% of the Company's royalties or other payments (exclusive of proceeds from the sale of the Company's patents which is covered below) with respect to the Company's Remote Power Patent and 10% (pursuant to the March 16, 2011 amendment referenced above) of the Company's royalties and other payments with respect to

Note C - Employment Arrangements and Other Agreements (continued)

the Company's other patents besides the Remote Power Patent (the "Additional Patents") (all before deduction of payments to third parties including, but not limited to, legal fees and expenses and third party license fees) actually received from licensing its patented technologies (including patents owned as of the date of the Agreement and acquired or licensed on an exclusive basis during the period in which Mr. Horowitz continues to serve as an executive officer of the Company) (the "Royalty Bonus Compensation"). During the three months ended March 31, 2011, Mr. Horowitz earned Royalty Bonus Compensation of \$179,000. In addition, during the term of his employment, Mr. Horowitz shall also be entitled to additional bonus compensation equal to (i) 5% of the gross proceeds from the sale of the Company's Remote Power Patent and 10% (pursuant to the March 16, 2011 amendment) of the gross proceeds from the sale of the Additional Patents, and (ii) 5% of the gross proceeds from the merger of the Company with or into another entity. The Royalty Bonus Compensation shall continue to be paid to Mr. Horowitz for the life of each of the Company's patents with respect to licenses entered into with third parties during Mr. Horowitz's term of employment or at anytime thereafter, whether Mr. Horowitz is employed by the Company or not; provided, that, Mr. Horowitz's employment has not been terminated by the Company "For Cause" (as defined) or terminated by Mr. Horowitz without "Good Reason" (as defined). In the event that Mr. Horowitz's employment is terminated by the Company "Other Than For Cause" (as defined) or by Mr. Horowitz for "Good Reason" (as defined), Mr. Horowitz shall also be entitled to (i) a lump sum severance payment of 12 months base salary, (ii) the minimum annual bonus of \$150,000 and (iii) accelerated vesting of all unvested options and warrants. In connection with the Agreement, Mr. Horowitz has agreed not to compete with the Company as follows: (i) during the term of the agreement and for a period of 12 months thereafter if his employment is terminated "Other Than For Cause" (as defined) provided he is paid his 12 month base salary severance amount and (ii) for a period of two years from the termination date, if terminated "For Cause" by the Company or "Without Good Reason" by Mr. Horowitz.

On February 3, 2011, the Company entered into a new agreement with David C. Kahn pursuant to which he continues to serve as the Company's Chief Financial Officer through December 31, 2012. In consideration for his services, Mr. Kahn is compensated at the rate of \$9,000 per month for the year ending December 31, 2011 and will be compensated at the rate of \$9,450 per month for the year ending December 31, 2012. In connection with the agreement, Mr. Kahn was also issued a five (5) year option (the "Option") to purchase 100,000 shares of our common stock at an exercise price of \$1.59 per share. The option vested 50,000 shares on the date of grant and the balance of the shares (50,000) will vest on the one year anniversary date (February 3, 2012) from the date of grant.

On March 15, 2011 the Board of Directors approved matching contributions of 100% to each participant's contribution to the Company's 401(k) plan, up to the maximum amount allowed by law for each participant in any one year which is currently \$32,500. The Board of Directors also approved matching contributions of \$32,500 under the 401(k) plan for the years ended December 31, 2010 and 2011.

NOTE D - LITIGATION

[1] In July 2010, the Company announced that it agreed to settle its patent litigation pending in the United States District Court for the Eastern District of Texas, Tyler Division, against Adtran, Inc, Cisco Systems, Inc. and Cisco-Linksys, LLC, (collectively, "Cisco"), Enterasys Networks, Inc., Extreme Networks, Inc., Foundry Networks, Inc., and 3Com Corporation, Inc., pending in the United States District Court for the Eastern District of Texas, Tyler Division, for infringement of the Company's Remote Power Patent, U.S. Patent No. 6,218,930 ("Remote Power Patent"). As part of the settlement, Adtran, Cisco, Enterasys, Extreme Networks and Foundry Networks each entered into a settlement agreement with the Company and entered into non-exclusive licenses for the Remote Power Patent (the "Licensed Defendants"). Under the terms of the licenses, the Licensed Defendants paid to the Company an aggregate upfront payment of approximately \$32 million and also licensed the Remote Power Patent for its full term, which expires in March 2020. In addition, Cisco agreed to pay royalties (beginning in 2011) based on its sales of Power over Ethernet ("PoE") products up to maximum royalty payments per year of \$8 million through 2015 and \$9 million per year thereafter for the remaining term of the patent. The royalty payments are subject to certain conditions including the continued validity of the Company's Remote Power Patent, and the actual royalty amounts received may be less than the caps stated above. The settlement with 3Com provides for a dismissal of the litigation without prejudice. The release covers sales of certain 3Com Power over Ethernet products sold through the date of the settlement. In addition, the Company and 3Com's parent, Hewlett Packard Corporation, agreed that the dismissal does not apply to Hewlett-Packard Power over Ethernet products and that any future litigation involving the Company and Hewlett Packard concerning the Remote Power Patent will be in the United States District Court for the Eastern District of Texas.

Prior to achieving the settlement above, in May 2009 the Company achieved a settlement with Netgear, Inc. ("Netgear"), also a defendant in the above referenced litigation in Tyler, Texas. As part of the settlement and under the Company's Special Licensing Program, Netgear entered into a license agreement with the Company for the Remote Power Patent, effective April 1, 2009. Under the terms of the license, Netgear licenses the Remote Power Patent for its full term which expires in March 2020, and pays quarterly royalties (beginning as of April 1, 2009) based on its sales of Power over Ethernet products, including those PoE products which comply with the Institute of Electrical and Electronic Engineers 802.3af and 802.3at Standards. Licensed products include Netgear's Power over Ethernet enabled switches and wireless access points. The royalty rates included in the license are 1.7% of the sales price of Power Sourcing Equipment, which includes Ethernet switches, and 2% of the sales price of Powered Devices, which includes wireless access points. The royalty rates are subject to adjustment, under certain circumstances, if the Company grants a license to other licensees with lower royalty rates and Netgear is able to and agrees to assume all material terms and conditions of such other license. In addition, Netgear paid the Company \$350,000 upon the signing of the license agreement.

[2] In August 2007, the Company finalized the settlement of patent litigation against D-Link Corporation and D-Link Systems, Incorporated (collectively "D-Link") in the United States District Court for the Eastern District of Texas, Tyler division. Under the terms of the settlement, D-Link entered into a license agreement for the Company's Remote Power Patent the terms of which include monthly royalty payments of 3.25% (subject to adjustment as noted below) of the net sales of D-Link Power over Ethernet products, including those

NOTE D - LITIGATION (continued)

products which comply with the IEEE 802.3af and 802.3at Standards, for the full term of the Remote Power Patent, which expires in March 2020. In addition, D-Link paid the Company \$100,000 upon signing of the Settlement Agreement. The royalty rate is subject to adjustment to a rate consistent with other similarly situated licensees of the Remote Power Patent based on units of shipments of licensed products. In September 2009, based upon several licenses issued to third parties under the Company's Special Licensing Program, the Company agreed with D-Link to adjust the royalty rate to 1.7% of the sales price for Power Servicing Equipment (which includes Ethernet switches) and 2.0% of the sales price for Powered Devices (which includes wireless access points).

[3] On November 16, 2005 the Company entered into a Settlement Agreement with PowerDsine, Inc and PowerDsine Ltd. which dismissed, with prejudice, a civil action brought by PowerDsine in the United States District Court for the Southern District of New York that sought a declaratory judgment that U.S. Patent No. 6,218,930 (the "Remote Power Patent") owned by the Company was invalid and not infringed by PowerDsine and/or its customers. Under the terms of the Settlement Agreement, the Company agreed that it will not initiate litigation against PowerDsine for its sale of Power over Ethernet (PoE) integrated circuits. In addition, the Company agreed that it will not seek damages for infringement from customers that incorporate PowerDsine integrated circuit products in PoE capable Ethernet switches manufactured on or before April 30, 2006. PowerDsine agreed that it will not initiate, assist or cooperate in any legal action relating to the Remote Power Patent.

In September 2008, the Company entered into a new agreement with Microsemi Corp-Analog Mixed Signal Group Ltd ("Microsemi Analog"), previously PowerDsine Ltd, a subsidiary of Microsemi Corporation ("Microsemi"), a leading manufacturer of high performance analog mixed-signal integrated circuits and high reliability semiconductors, which, among other things, amended the prior Settlement Agreement entered into between the parties in November 2005. As part of the Company's Special Licensing Program and its agreement with Microsemi Analog entered into in September 2008, Microsemi entered into a license agreement, dated August 13, 2008, with the Company with respect to the Remote Power Patent. The license agreement provides that Microsemi is obligated to pay the Company quarterly royalty payments of 2% of the sales price for certain of Microsemi's Midspan PoE products for the full term of the Remote Power Patent (March 2020).

NETWORK-1 SECURITY SOLUTIONS, INC.

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

Board of Directors and Stockholders Network-1 Security Solutions, Inc.

We have audited the accompanying balance sheets of Network-1 Security Solutions, Inc. as of December 31, 2010 and 2009 and the related statements of operations, changes in stockholders' equity and cash flows for the years then ended. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Network-1 Security Solutions, Inc. as of December 31, 2010 and 2009, and the results of its operations and its cash flows for the years then ended in conformity with accounting principles generally accepted in the United States of America.

/s/ Radin, Glass & Co., LLP

New York, New York

March 30, 2011

NETWORK-1 SECURITY SOLUTIONS, INC.

Balance Sheets

	December 31,		
	2010	2009	
CURRENT ASSETS			
Cash and cash equivalents	\$21,348,000	\$3,022,000	
Royalty receivable	1,339,000	120,000	
Prepaid expenses	89,000	70,000	
Total current assets	22,776,000	3,212,000	
OTHER ASSETS:			
Patent, net of accumulated amortization	83,000	92,000	
Security deposits	6,000	6,000	
Total Other Assets	89,000		
TOTAL ASSETS	\$22,865,000	\$3,310,000	
LIABILITIES AND STOCKHOLDERS' EQU	UITY		
CURRENT LIABILITIES:			
Accounts payable	\$78,000	\$324,000	
Accrued expenses	2,092,000	261,000	
-			
TOTAL LIABILITIES	2,170,000	585,000	
COMMITMENTS AND CONTINGENCIES			
STOCKHOLDERS' EQUITY			
Common stock, \$0.01 par value; authorized 50,000,000 shares; 25,931,879 and 24,135,557 issued and outstanding at December 31, 2010 and			
2009, respectively	259,000	241,000	
Additional paid-in capital	57,266,000	55,957,000	
Accumulated deficit	(36,830,000)	(53,473,000)	
TOTAL STOCKHOLDERS' EQUITY	20,695,000	2,725,000	
TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY	\$22,865,000	\$3,310,000	

See notes to condensed financial statements.

NETWORK-1 SECURITY SOLUTIONS, INC.

Statements of Operations

	Years Ended December 31,		
	2010	2009	
ROYALTY REVENUE	\$33,037,000	\$811,000	
COST OF REVENUE	9,595,000	76,000	
GROSS PROFIT	23,442,000	735,000	
OPERATING EXPENSES: General and administrative Non-cash compensation	3,771,000 402,000	\$2,413,000 901,000	
TOTAL OPERATING EXPENSES	4,173,000	3,314,000	
OPERATING INCOME (LOSS)	19,269,000	(2,579,000)
OTHER INCOME (EXPENSES): Interest income, net	41,000	1,000	
INCOME (LOSS) BEFORE INCOME TAXES	\$19,310,000	(2,578,000)
INCOME TAXES	74,000	_	
NET INCOME (LOSS)	\$19,236,000	\$(2,578,000)
Net Income (Loss) Per Share Basic Diluted	\$0.79 \$0.67	\$(0.11 \$(0.11))
Weighted average common shares outstanding Basic Diluted	24,422,567 28,619,982	24,135,557 24,135,557	

See notes to condensed financial statements.

NETWORK-1 SECURITY SOLUTIONS, INC.

Statements of Changes in Stockholders' Equity For the Years Ended December 31, 2010 and 2009

	Common Shares	Stock Amount	Additional Paid-in Capital	Accumulated Deficit	Total
Balance – December 31, 2008	24,135,557	\$ 241,000	\$ 55,056,000	\$ (50,895,000) \$	4,402,000
Granting of options		—	175,000	_	175,000
Modifications of options and warrants	_	_	726,000	_	726,000
Net loss			_	(2,578,000)	(2,578,000)
Balance - December 31, 2009	24,135,557	241,000	55,957,000	(53,473,000)	2,725,000
Granting of options			249,000	_	249,000
Proceeds from exercise of option and warrants	1,796,322	18,000	907,000	_	925,000
Modification of options			153,000		153,000
Dividend paid	_	_		(2,593,000)	(2,593,000)
Net income			_	19,236,000	(19,236,000)
Balance - December 31, 2010	25,931,879	\$ 259,000	\$ 57,266,000	\$ (36,830,000) \$	20,695,000

See notes to condensed financial statements.

NETWORK-1 SECURITY SOLUTIONS, INC.

Statements of Cash Flows

	Years Ended December 31, 2010 2009		
CASH FLOWS FROM OPERATING ACTIVITIES: Net income (loss)	\$19,236,000	\$(2,578,000)
Adjustments to reconcile net income (loss) to net cash provided by (used in) operating activities:			
Depreciation and amortization	9,000	9,000	
Stock-based compensation Source (use) of cash from changes in operating assets and liabilities:	402,000	901,000	
Royalty and interest receivable	(1,219,000))
Prepaid insurance Accounts payable and accrued expenses	(19,000) 1,585,000	1,000 248,000	
Accounts payable and accrucit expenses	1,385,000	240,000	
NET CASH PROVIDED BY (USED IN) OPERATING ACTIVITIES	19,994,000	(1,461,000)
CASH FLOWS USED IN FINANCING ACTIVITIES:			
Dividend paid Proceeds from exercises of options and warrants	(2,593,000) 925,000	(1,000)
Proceeds from exercises of options and warrants	(1,688,000)	(1,000)
	18 226 000	(1 462 000)
NET INCREASE IN CASH AND CASH EQUIVALENTS	18,326,000	(1,462,000)
CASH AND CASH EQUIVALENTS, Beginning	3,022,000	4,484,000	
CASH AND CASH EQUIVALENTS, Ending	\$21,348,000	\$3,022,000	
SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION: Cash paid during the years for: Interest Taxes	\$— \$14,000	\$2,000 \$24,000	

See notes to condensed financial statements.

NETWORK-1 SECURITY SOLUTIONS, INC.

Notes to Financial Statements December 31, 2010 and 2009

Note A - The Company

Network-1 Security Solutions, Inc. (the "Company") is engaged in the acquisition, development, licensing and protection of its intellectual property. The Company presently own six patents that relate to various telecommunications and data networking technologies and include, among other things, patents covering the delivery of power over Ethernet cable for the purpose of remotely powering network devices, such as wireless access ports, IP phones and network based cameras, over Ethernet ("PoE") networks and systems and methods of transmission of audio, video and data in order to achieve high quality of service (QoS). The Company's strategy is to pursue licensing and strategic alliances with companies in industries that manufacture and sell products that make use of the technologies underlying its intellectual property as well as with other users of the technologies who benefit directly from the technologies including corporate, educational and governmental entities. To date, the Company has focused its efforts on licensing its remote power patent (U.S. Patent No. 6,218,930) covering the control of power delivery over Ethernet cables (the "Remote Power Patent"). The Company has entered eleven (11) license agreements with respect to our Remote Power Patent. The Company's current strategy includes continuing to pursue licensing opportunities for its Remote Power Patent from vendors of Power over Ethernet equipment in order to resolve possible infringement of its Remote Patent by such vendors. In addition, the Company may acquire additional intellectual property assets in the future to develop, commercialize, license or otherwise monetize such intellectual property. The Company continually reviews opportunities to acquire or license additional intellectual property for the purpose of pursuing licensing opportunities related to its existing intellectual property portfolio or otherwise. In addition, the Company may enter into strategic relationships with third parties to develop, commercialize, license or otherwise monetize their intellectual property.

Note B -Summary of Significant Accounting Policies

[1]

Cash equivalents:

The Company considers all highly liquid short-term investments purchased with an original maturity of three months or less to be cash equivalents.

[2]

Revenue recognition:

The Company recognizes revenue received from the licensing of its intellectual property in accordance with Staff Accounting Bulletin No. 104, "Revenue Recognition" ("SAB No. 104") and related authoritative pronouncements. Under this guidance, revenue is recognized when (i) persuasive evidence of an arrangement exists, (ii) all obligations have been performed pursuant to the terms of the license agreement, (iii) amounts are fixed or determinable and (iv) collectability of amounts is reasonably assured.

[3]

Patents:

The Company owns patents that relate to various telecommunications and data networking technologies. The Company capitalizes the costs associated with acquisition, registration and maintenance of the patents and amortizes these assets over their remaining useful lives on a straight-line basis. Any further payments made to maintain or develop the patents would be capitalized and amortized over the balance of the useful life of the patents.

Impairment of long-lived assets:

Intangible assets with finite lives are tested for impairment whenever events or circumstances indicate that the carrying amount may not be recoverable. Accordingly, the Company records impairment losses on long-lived assets used in operations or expected to be disposed of when indicators of impairment exist and the undiscounted cash flows expected to be derived from those assets are less than carrying amounts of those assets. During the years ended December 31, 2010 and 2009, there was no impairment to its patents.

NETWORK-1 SECURITY SOLUTIONS, INC.

Notes to Financial Statements December 31, 2010 and 2009

[5]

[6]

Note B – Summary of Significant Accounting Policies (continued)

Income taxes:

The Company utilizes the liability method of accounting for income taxes. Under such method, deferred tax assets and liabilities are recognized for the future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases. Deferred tax assets and liabilities are measured using enacted tax rates in effect at the balance sheet date. The resulting asset or liability is adjusted to reflect enacted changes in tax law. Deferred tax assets are reduced, if necessary, by a valuation allowance when the likelihood of realization is not assured.

Earnings (Loss) Per Share

Basic Earnings (loss) per share is calculated by dividing the net income (loss) by the weighted average number of outstanding common shares during the period. Diluted per share data included the dilutive effects of options, warrants and convertible securities. Potential shares of 10,569,240 and 12,579,312 at December 31, 2010 and 2009, respectively, consisted of options and warrants. Computations of basic and diluted weighted average common shares outstanding are as follows:

	2010	2009
Weighted-average common shares outstanding - basic	24,422,567	24,135,557
Dilutive effect of options and warrants	4,197,415	_
Weighted-average common shares outstanding - diluted	28,619,982	24,135,557
Options and Warrants excluded from the computation of diluted income (loss) per share because the effect of inclusion would have been anti-dilutive	6,371,825	12,579,312
	0,371,823	12,379,312

[7]

Use of estimates:

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

[8] Financial instruments:

The carrying amounts of cash and cash equivalents, accounts payable and accrued expenses approximate their fair value due to the short period to maturity of these instruments.

Stock-based compensation:

[9]

The Company accounts for its stock-based compensation at fair value estimated on the grant date using the Black-Scholes option pricing model. See Note D[1] for further discussion of the Company's stock-based compensation.

NETWORK-1 SECURITY SOLUTIONS, INC.

Notes to Financial Statements December 31, 2010 and 2009

Note B – Summary of Significant Accounting Policies (continued)

[10]

Subsequent event evaluation:

The Company has evaluated subsequent events from the balance sheet date through the issuance date of the financial statements and has determined that there are no such events that would have a material impact on the financial statements (see Note K).

[11]

Recently issued accounting standards:

In January 2010, a pronouncement was issued to improve the disclosures about fair value measurements as required under ASC Topic 820 (Accounting Standards Updated ("ASU") No. 2010-06). This amendment requires an entity to: (i) disclose separately the amounts of significant transfers in and out of Level 1 and Level 2 fair value measurements and describe the reasons for the transfers, (ii) disclose separately the reasons for any transfers in and out of Level 3, and (iii) present separate information for Level 3 activity pertaining to gross purchases, sales, issuances, and settlements. This amendment is effective for interim and annual reporting periods beginning after December 15, 2009, with one new disclosure effective after December 15, 2010. We adopted this pronouncement as of May 1, 2010. As this pronouncement relates to disclosure only, the adoption did not impact our financial condition, results of operations or cash flows.

In December 2010, a pronouncement was issued that modified the process used to test goodwill for impairment. The pronouncement impacted reporting units with zero or negative carrying amounts and required an additional test to be performed to determine whether goodwill has been impaired and to calculate the amount of that impairment. This amendment is effective for fiscal years beginning after December 15, 2010. We will adopt this pronouncement as of January 30, 2011. We are currently evaluating the potential impact, if any, the adoption of this pronouncement will have on our consolidated financial condition, results of operations or cash flows.

In April 2010, the FASB issued Accounting Standards Update 2010-13, Compensation—Stock Compensation (Topic 718): Effect of Denominating the Exercise Price of a Share-Based Payment Award in the Currency of the Market in Which the Underlying Equity Security Trades. ASU 2010-13 updates ASC 718 to codify the consensus reached in EITF Issue No. 09-J, Effect of Denominating the Exercise Price of a Share-Based Payment Award in the Currency of the Market in Which the Underlying Equity Security Trades. The ASU clarifies that share-based payment awards with an exercise price denominated in the currency of a market in which a substantial portion of the underlying equity security trades should not be considered to meet the criteria requiring classification as a liability. The updated guidance is effective for fiscal years, and interim periods within those fiscal years, beginning on or after December 15, 2010. Early adoption is permitted. The provisions of ASU 2010-13 are not expected to have an impact on the Company's financial statements.

Note C- Patents

In November 2003, the Company acquired a portfolio of telecommunications and data networking patents (six patents) from Merlot Communications, Inc. (the "Seller") in which certain then principal stockholders of the Company owned a majority of the Seller's voting stock at the time of the transaction. The purchase price for the patent portfolio was \$100,000, paid in cash. As additional consideration for the purchase, the Company granted the Seller a nonexclusive, royalty free, perpetual license for the term of each patent to use the patents for the development,

manufacture or sale of its own branded products to end users. The cash price has been capitalized and is being amortized over the remaining useful life of each patent. The Company had agreed to pay the Seller 20% of the net income, as defined, after the first \$4,000,000 of net income realized by the Company on a per patent basis from the sale or licensing of the patents. On January 18, 2005, the Company and Seller amended the Patent Purchase Agreement "Amendment") pursuant to which the Company paid additional purchase price of \$500,000 to Seller in consideration for the restructuring of future contingent payments to Seller from the licensing or sale of the Patents. Such \$500,000 has been recorded as an expense in the prior year.

NETWORK-1 SECURITY SOLUTIONS, INC.

Notes to Financial Statements December 31, 2010 and 2009

Note C – Patents (continued)

The Amendment provides for future contingent payments by the Company to Seller of \$1.0 million upon achievement of \$25 million of Net Royalties (as defined), an additional \$1.0 million upon achievement of \$50 million of Net Royalties and an additional \$500,000 upon achievement of \$62.5 million of Net Royalties from licensing or sale of the patents acquired from the Seller. Amortization expense amounted to \$9,000 for both years ended December 31, 2010 and 2009.

Note D - Stockholders' Equity

[1]

Stock options:

During 1996, the Board of Directors and stockholders approved the adoption of the 1996 Stock Option Plan (the "1996 Plan"). The 1996 Plan, as amended, provided for the granting of both incentive and non-qualified options to purchase common stock of the Company. A total of 4,000,000 were eligible to be issued under the 1996 Plan. As of March 2006, in accordance with the terms of the plan, no further options were eligible to be issued under the Plan.

The term of options granted under the 1996 Plan may not exceed ten years (five years in the case of an incentive stock option granted to an employee/director owning more than 10% of the voting stock of the Company) ("10% stockholder"). The option price for incentive stock options cannot be less than 100% of the fair market value of the shares of common stock at the time the option is granted (110% for a 10% stockholder). Option terms and vesting periods were set by the Compensation Committee in its discretion.

The fair value of options on the date of grant is estimated using the Black-Scholes option-pricing model utilizing the following weighted average assumptions:

	Year Ended December 31,		
	2010	2009	
Risk-free interest rates	2.71%	2.54% - 2.95%	
Expected option life in years	5 years	5-10 years	
Expected stock price volatility	42.25%	62.04%	
Expected dividend yield	0.00%	0.00%	

The weighted average fair value on the option grant date during the years ended December 31, 2010 and 2009 were \$0.37 and \$0.59 per option, respectively.

The following table summarizes stock option activity for the years ended December 31:

20	10	200)9
	Weighted		Weighted
	Average		Average
Options	Exercise	Options	Exercise
Outstanding	Price	Outstanding	Price

of year	9,103,895	\$ 0.61	8,471,965	\$ 1.00
Granted	200,000	\$ 0.90	770,000	0.83
Cancelled/expired/exercised	(1,356,282)	\$ 0.61	(138,070)	3.29
Options outstanding at end of				
year	7,947,613	\$ 0.62	9,103,895	0.6
Options exercisable at end of				
year	7,593,446	\$ 0.61	8,445,145	\$ 0.5

NETWORK-1 SECURITY SOLUTIONS, INC.

Notes to Financial Statements December 31, 2010 and 2009

Note D - Stockholders' Equity (continued)

During the years ended December 31, 2010 and 2009, the Company granted an aggregate of 200,000 and 770,000 5-year or 10-year options to its officers, directors and consultants, respectively. The fair value of these options based on Black-Scholes option-pricing model amounted to \$73,000 and \$455,000, respectively, for the 2010 and 2009 grants. The Company recorded non-cash compensation of \$73,000 and \$119,000 for vesting portion of these options for the years ended December 31, 2010 and 2009, respectively. The Company also recognized non-cash compensation of \$176,000 and \$56,000 in 2010 and 2009, respectively, for the options that were granted in prior years but vested in 2010 and 2009.

On April 16, 2010 the Board of Directors of the Company approved a three year extension of the expiration dates (which were to expire in 2010) for certain outstanding options to purchase an aggregate of 955,000 shares of common stock, exercisable at \$0.68 per share. The Company recorded additional compensation of \$153,000 for this modification (See Note H).

During the year ended December 31, 2010, options to purchase an aggregate of 1,276,782 shares of our common stock were exercised at prices of between \$0.23 and \$0.68 per share, for total proceeds to the Company of \$343,650.

On March 11, 2009 the Board of Directors of the Company approved the reduction of the exercise prices (ranging from \$0.70 to \$6.00 per share) of certain outstanding compensatory options and warrants issued to officers, directors, consultants and others to purchase an aggregate of 5,029,945 shares of common stock to \$0.68 per share (closing price of the Company's common stock on March 11, 2009). The Company recorded additional compensation of \$541,000 for this modification (see Note H).

On June 8, 2009 the Board of Directors of the Company approved an extension of the expiration dates of all options owned by the Chairman and Chief Executive Officer which expire in calendar year 2009 for a period of five years. Accordingly, the Company recorded additional compensation of \$132,000 for this extension (see Note H).

On November 25, 2009, the Board of Directors of the Company extended for three years the expiration dates of options issued to four holders to purchase an aggregate of 70,000 shares of common stock at an exercise price of \$0.54 per share, which options were to expire on November 25, 2009, and options issued to three holders to purchase an aggregate of 40,000 shares of common stock at exercise prices of between \$0.68 and \$3.75 per share, which options were to expire on December 16, 2009. The Company recorded additional compensation of \$13,000 for this modification.

On November 25, 2009, the Board of Directors of the Company removed the vesting provision from options issued to eight holders to purchase an aggregate of 54,825 shares of common stock. Such vesting provision was contingent upon the price of the Company's common stock reaching \$10.00 per share or \$15 per share, thereby making such options immediately exercisable. The Company recorded additional compensation of \$13,000 for this modification.

NETWORK-1 SECURITY SOLUTIONS, INC.

Notes to Financial Statements December 31, 2010 and 2009

Note D - Stockholders' Equity (continued)

The following table presents information relating to all stock options outstanding and exercisable at December 31, 2010:

Range of Exercise Price	Options Outstanding	Weighted Average Exercise Price	Weighted Average Remaining Life in Years	Options Exercisable	Weighted Average Exercise Price
\$0.12 - \$1.70	7,891,163	\$0.60	2.76	7,536,996	\$0.59
\$3.06 - \$3.75	56,450	3.31	0.73	56,450	3.31
	7,947,613	\$0.62	2.73	7,593,446	\$0.61
[2]		,	Warrants:		

As of December 31, 2010, the following are the outstanding warrants to purchase shares of the Company's common stock:

Number of Warrants	Exercise Price	Expiration Date
300,000	\$ 0.68	July 11, 2011
50,000	\$ 0.68	May 21, 2011
250,000	\$ 0.68	October 8, 2011
234,960	\$ 1.50	April 16, 2012
1,666,667	\$ 1.75	April 16, 2012
120,000 2,621,627	\$ 2.00	April 16, 2012
=,==1,==/		

On April 16, 2010, the Board of Directors of the Company approved a three year extension of the expiration dates (which were to expire in October, 2010) for certain warrants to purchase an aggregate of 250,000 shares of common stock, exercisable at \$0.68 per share.

On May 21, 2010 the Board of Directors of the Company approved a 5 day extension of the expiration date (from May 21, 2010 to May 26, 2010) for certain outstanding warrants to purchase an aggregate of 473,750 shares issued as part of a private placement in December 2004/January 2005 and also reduced the exercised price of such warrants to \$0.82 per share (from \$1.75 per share).

On May 21, 2010 the Board of Directors of the Company approved a one year extension of the expiration date (from May 21, 2010 to May 21, 2011) of certain outstanding warrants to purchase an aggregate of 50,000 shares of common

stock exercisable at \$0.68 per share.

On June 30, 2010, the Board of Directors of the Company extended the expiration date (expiring on June 30, 2010) to December 31, 2010 of certain outstanding warrants to purchase 375,000 shares, at exercise prices of \$1.45 and \$2.00 per share, issued as part of the Company's private placement in December 2004/January 2005.

NETWORK-1 SECURITY SOLUTIONS, INC.

Notes to Financial Statements December 31, 2010 and 2009

Note D - Stockholders' Equity (continued)

During the year ended December 31, 2010, warrants to purchase an aggregate of 521,540 shares of our common stock were exercised at prices of between \$0.82 and \$1.50 per share, for total proceeds to the Company of \$591,110.

On March 11, 2009, the Board of Directors of the Company approved the following adjustments to the outstanding warrants:

- (i) the exercise price of outstanding warrants to purchase an aggregate of 473,750 shares of common stock (including warrants to purchase 187,500 shares owned by a principal stockholder of the Company)(see Note H), issued as part of the Company's private placement completed in December 2004/January 2005, which exercise price was scheduled to increase to \$2.00 per share on March 31, 2009 (from \$1.75 per share) adjusted to an exercise price of \$1.75 per share for the remaining exercise period of such warrants (May 21, 2010), subject to the adjustment set forth in item (iii) below;
- (ii) the exercise price of warrants to purchase an aggregate of 1,666,667 shares of common stock, (including warrants to purchase an aggregate of 1,150,001 shares owned by three then principal stockholders of the Company) (see Note H), at an exercise price of \$2.00 per share, which warrants were issued as part of the Company's private placement completed in April 2007, were adjusted to an exercise price of \$1.75 per share for the remaining exercise period of such warrants (April 16, 2012), subject to the adjustments set forth in item (iii) below; and
- (iii) in the event that any holders of the above referenced outstanding warrants, issued as part of the Company's December 2004/January 2005 or the April 2007 private placements, exercised such warrants at anytime up to and including December 31, 2009, the exercise price of all such warrants shall adjust to \$1.25 per share.

None of the warrants specified under subsection (iii) above were exercised on or before December 31, 2009.

On March 17, 2009, the Board of Directors of the Company extended the expiration dates until December 31, 2009 of outstanding warrants to purchase an aggregate of 395,000 shares of common stock, exercisable at \$1.45 per share, and outstanding warrants to purchase an aggregate of 197,500 shares of common stock, exercisable at \$2.00 per share, which expiration dates were scheduled to expire on March 17, 2009 and March 31, 2009, respectively.

On December 24, 2009, the Board of Directors of the Company agreed to extend until June 30, 2010 the expiration date of warrants to purchase an aggregate of 375,000 shares of common stock at exercise prices of between \$1.45 and \$2.00 per share issued as part of the Company's private placement completed in December 2004/January 2005, in consideration of financial advisory and investor relations services to be provided by the individual controlling the entities holding the warrants. The Company recorded additional compensation of \$27,000 in connection with this extension.

NETWORK-1 SECURITY SOLUTIONS, INC.

Notes to Financial Statements December 31, 2010 and 2009

Note E - Commitments and Contingencies

[1]

Services agreement:

On November 30, 2004, the Company entered into a master services agreement (the "Agreement") with ThinkFire Services USA, Ltd. ("ThinkFire") pursuant to which ThinkFire has been granted the exclusive worldwide rights (except for direct efforts by the Company and related companies) to negotiate license agreements for the Remote Power Patent with respect to certain potential licensees agreed to between the parties. Either the Company or ThinkFire can terminate the Agreement upon 60 days' notice for any reason or upon 30 days' notice in the event of a material breach. The Company agreed to pay ThinkFire a fee not to exceed 20% of the royalty payments received from license agreements consummated by ThinkFire on its behalf after the Company recovers its expenses. As of December 31, 2010 the Company had paid ThinkFire \$340,000 and accrued an additional \$133,673 in fees.

[2]

Legal fees:

Dovel & Luner, LLP provided legal services to the Company with respect to the Company's patent litigation settled in July 2010 against several major data networking equipment manufacturers. (See Note J). The terms of the Company's agreement with Dovel & Luner, LLP provided for legal fees of a maximum aggregate cash payment of \$1.5 million plus a contingency fee of up to 24% (based on the settlement being achieved at the trial stage) including legal fees of local counsel in Texas. During the years ended December 31, 2010 and 2009, total contingency fee paid to Dovel & Luner, LLP approximated \$7,167,000 and \$36,000, respectively. In addition, contingency fee in the amount of \$304,000 was accrued at December 31, 2010.

With respect to the Company's litigation against D-Link, which was settled in May 2007 (See Note J), the Company utilized the services of Blank Rome, LLP, on a full contingency basis and also the services of Potter Mitton, P.C. (Tyler, Texas) on an hourly basis to serve as local counsel. In accordance with the Company's contingency fee agreement with Blank Rome LLP, once the Company recovers its expenses related to the litigation (which has not been achieved yet), the Company is obligated to pay legal fees to Blank Rome LLP equal to 25% of the royalty revenue received by the Company from its license agreement with D-Link.

[3]

Operating lease:

The Company leases its principal office space in New York City at a monthly rent of approximately \$3,740 which lease expires in May 2011.

Rental expense for the years ended December 31, 2010 and 2009 aggregated \$44,000 and \$41,000, respectively.

[4] Savings and investment plan:

The Company has a Savings and Investment Plan which allows participants to make contributions by salary reduction pursuant to Section 401(k) of the Internal Revenue Code of 1986. The Company also may make discretionary annual matching contributions in amounts determined by the Board of Directors, subject to statutory limits. The 401(k) Plan expense for the years ended December 31, 2010 and 2009 was \$32,500 and \$0, respectively.

NETWORK-1 SECURITY SOLUTIONS, INC.

Notes to Financial Statements December 31, 2010 and 2009

Note F - Income Taxes

At December 31, 2010, the Company had U.S. federal net operating loss carryforwards (NOLs) totaling approximately \$28,000,000 expiring between 2020 and 2030. Due to uncertainties surrounding the Company's ability to generate future taxable income to fully realize these assets, a full valuation allowance has been established to offset its estimated unutilized net deferred tax assets at each balance sheet date. Utilization of NOL credit carryforwards can be subject to a substantial annual limitation due to ownership change limitations that could occur in the future, as required by Section 382 of the Internal Revenue Code of 1986, as amended, as well as similar state provisions. Currently, the Company believes that it has sufficient NOL carryforwards to offset taxable income, if any, for 2010.

The principal components of the net deferred tax assets are as follows:

	Year Ended December 31,			
		2010		2009
Deferred tax assets: Net operating loss carryforwards Options and warrants not yet deducted, for tax purposes	\$	10,475,000 1,300,000	\$	17,503,000 970,000
Valuation allowance		11,775,000 (11,775,000)		18,473,000 (18,473,000)
Net deferred tax assets	\$	0	\$	0

The Company has recorded a valuation allowance for the full amount of its deferred tax assets as the likelihood of the future realization cannot be presently determined. The valuation allowance decreased by \$6,698,000 in 2010 and increased by \$353,000 in 2009.

The reconciliation between the taxes as shown and the amount that would be computed by applying the statutory federal income tax rate to the loss before income taxes is as follows:

	Year Ended December 31,		
	2010	2009	
Income tax - statutory rate	34.0%	(34.0)%	
State and local, net	3.5%	(3.5)%	
Valuation allowance on deferred tax assets	(37.5)%	37.5%	
(Utilization of NOL)			

Note G - Concentrations

The Company places its cash investments in high quality financial institutions which at December 31, 2010 exceed the Federal Insurance Deposit Corporation \$250,000 limit.

Note H - Related Party Transactions

On April 16, 2010, the Company's Board of Directors approved a three year extension of the expiration dates (which was in 2010) for certain outstanding options and warrants to purchase an aggregate of 1,205,000 shares of the Company's common stock, exercisable at \$0.68 per share, held by Corey M. Horowitz, Chairman and Chief Executive Officer, and an affiliated entity (1,005,000 shares), David Kahn (75,000 shares), Chief Financial Officer, and two consultants (125,000 shares).

NETWORK-1 SECURITY SOLUTIONS, INC.

Notes to Financial Statements December 31, 2010 and 2009

Note H - Related Party Transactions (continued)

As part of the March 11, 2009 adjustments to the exercise prices and terms of the outstanding options and warrants (see Note D), the following options and warrants were held by related parties:

- (i) of the options and warrants to purchase an aggregate of 5,029,945 shares with exercise price adjustments, options and warrants to purchase 4,031,195 shares were held by the Company's Chairman and Chief Executive Officer and an affiliated entity; options to purchase 150,000 shares were held by the Company's Chief Financial Officer; options to purchase 200,000 and 100,000 shares were held by two directors of the Company (see Note D[1]);
- (ii) of the warrants to purchase an aggregate of 473,750 shares with exercise price adjustments, warrants to purchase 187,500 shares are owned by a principal stockholder of the Company (see Note D[2]); and
- (iii) of the warrants to purchase an aggregate of 1,666,667 shares with exercise price adjustments, warrants to purchase 1,150,001 shares are owned by three then principal stockholders of the Company (see Note D[2]).

On June 8, 2009, the Company entered into a new Employment Agreement with Corey M. Horowitz, Chairman and CEO. See Note I below. The Company also agreed to extend the expiration dates of all options owned by Mr. Horowitz which were to expire in calendar year 2009 for a period of five years (see Note D[1]).

Note I - Employment Arrangements and Other Agreements

[1] On June 8, 2009, the Company entered into an Employment Agreement (the "Agreement") with Corey M. Horowitz pursuant to which he continues to serve as the Company's Chairman and Chief Executive Officer for a three year term at an annual base salary of \$375,000 (retroactive to April 1, 2009) for the first year and increasing 5% on each of April 1, 2010 and April 1, 2011. Mr. Horowitz also receives a cash bonus in an amount no less than \$150,000 on an annual basis for the three year term of the Agreement. For the years ended December 31, 2010 and December 31, 2009, Mr. Horowitz received an annual bonus of \$350,000 and \$150,000, respectively. In connection with the Agreement, Mr. Horowitz was issued a ten (10) year option to purchase 750,000 shares of common stock at an exercise price of \$0.83 per share, which vests in equal quarterly amounts of 62,500 shares beginning June 30, 2010 through March 31, 2012, subject to acceleration upon a change of control. Mr. Horowitz shall forfeit the balance of unvested shares if his employment has been terminated "For Cause" (as defined) by the Company or without Good Reason (as defined) by Mr. Horowitz. In addition to the aforementioned option grant, the Company extended for an additional five (5) years the expiration dates of all options (an aggregate of 417,500 shares) expiring in the calendar year 2009 owned by Mr. Horowitz.

Under the terms of the Agreement, Mr. Horowitz also receives additional bonus compensation in an amount equal to 5% of the Company's royalties or other payments (exclusive of proceeds from the sale of the Company's patents which is covered below) with respect to the Company's remote power patent (U.S. Patent No. 6,218,930) (the "Remote Power Patent") and 12.5% of the Company's royalties and other payments with respect to the Company's other patents besides the Remote Power Patent (the "Additional Patents") (all before deduction of payments to third parties including, but not limited to, legal fees and expenses and third party license fees) actually received from licensing its patented technologies (including patents owned as of the date of the Agreement and acquired or licensed on an exclusive basis during the period in which Mr. Horowitz continues to serve as an executive officer of the Company) (the "Royalty Bonus Compensation"). To the extent that any Royalty Bonus Compensation results from our settlement with a third

party and Corey M. Horowitz and CMH Capital Management Corp., an entity owned by Mr. Horowitz, are required to release any rights or participate in any settlement arrangement, any Royalty Bonus Compensation arising in such circumstances shall be paid 65% to Corey M. Horowitz and 35% to CMH Capital Management Corp., unless otherwise agreed by us, Mr. Horowitz or CMH. In addition, during the term of his employment, Mr. Horowitz is also entitled to additional bonus compensation equal to (i) 5% of the gross proceeds from the sale of the Company's Remote Power Patent and 12.5% of the gross proceeds

NETWORK-1 SECURITY SOLUTIONS, INC.

Notes to Financial Statements December 31, 2010 and 2009

Note I - Employment Arrangements and Other Agreements (continued)

from the sale of the Additional Patents, and (ii) 5% of the gross proceeds from the merger of the Company with or into another entity. For the years ended December 31, 2010 and December 31, 2009, Mr. Horowitz earned Royalty Bonus Compensation of \$1,651,074 and \$40,458, respectively. The Royalty Bonus Compensation shall continue to be paid to Mr. Horowitz for the life of each of the Company's patents with respect to licenses entered into with third parties during Mr. Horowitz's term of employment or at anytime thereafter, whether Mr. Horowitz is employed by us or not; provided, that, Mr. Horowitz's employment has not been terminated by the Company "For Cause" (as defined) or terminated by Mr. Horowitz without "Good Reason" (as defined). In the event that Mr. Horowitz's employment is terminated by the Company "Other Than For Cause" (as defined) or by Mr. Horowitz for "Good Reason" (as defined), Mr. Horowitz shall also be entitled to (i) a lump sum severance payment of 12 months base salary, (ii) the minimum annual bonus of \$150,000 and (iii) accelerated vesting of all unvested options and warrants.

In connection with the Agreement, Mr. Horowitz has agreed not to compete with the Company as follows: (i) during the term of the Agreement and for a period of 12 months thereafter if his employment is terminated "Other Than For Cause" (as defined) provided he is paid his 12 month base salary severance amount and (ii) for a period of two years from the termination date, if terminated "For Cause" by the Company or "Without Good Reason" by Mr. Horowitz.

[2] On December 18, 2008, the Company entered into an agreement with David C. Kahn pursuant to which he continued to serve as the Company's Chief Financial Officer through December 31, 2010. In consideration for his services, Mr. Kahn was compensated at the rate of \$7,292 per month for the year ended December 31, 2009 and is compensated at the rate of \$7,657 per month for the year ended December 31, 2010. In connection with the agreement, Mr. Kahn was also issued a five (5) year option to purchase 100,000 shares of the Company's common stock at an exercise price of \$0.54 per share. The option vested 40,000 shares on the date of grant and the balance of the shares (60,000) will vest on a quarterly basis in equal amounts of 7,500 shares beginning March 31, 2009 through December 31, 2010. Upon a "Change in Control" (as defined) all of the unvested shares underlying the option shall become 100% vested and immediately exercisable. The agreement further provides that the Company may terminate the agreement at any time for any reason. In the event Mr. Kahn's services are terminated without "Good Cause" (as defined), he will be entitled to accelerated vesting of all unvested shares underlying the option and the lesser of (i) six months base monthly compensation or (ii) the remaining balance of the monthly compensation payable through December 31, 2010.

Note J – Litigation

[1] In July 2010, the Company announced that it agreed to settle its patent litigation pending in the United States District Court for the Eastern District of Texas, Tyler Division, against Adtran, Inc., Cisco Systems, Inc. and Cisco-Linksys, LLC, (collectively, "Cisco"), Enterasys Networks, Inc., Extreme Networks, Inc., Foundry Networks, Inc., and 3Com Corporation, Inc., pending in the United States District Court for the Eastern District of Texas, Tyler Division, for infringement of the Company's Remote Power Patent, U.S. Patent No. 6,218,930 ("Remote Power Patent"). As part of the settlement, Adtran, Cisco, Enterasys, Extreme Networks and Foundry Networks each entered into a settlement agreement with the Company and agreed to enter into non-exclusive licenses for the Remote Power Patent (the "Licensed Defendants"). Under the terms of the licenses, the licensed Defendants paid to the Company an aggregate upfront payment of approximately \$32 million and also agreed to license the Remote Power Patent for its full term, which expired in March 2020. In addition, Cisco agreed to pay royalties (beginning in 2011) based on its sales of Power over Ethernet ("PoE") products up to maximum royalty payments

per year of \$8 million through 2015 and \$9 million per year thereafter for the remaining term of the patent. The royalty payments are subject to certain conditions including the continued validity of the Company's Remote Power Patent, and the actual royalty amounts received may be less than the caps stated above. The settlement with 3Com Power over Ethernet products sold through the date of the settlement. In addition, the Company and 3Com's parent, Hewlett Packard Corporation, agreed that the dismissal does not apply to Hewlett-Packard Power over Ethernet products and that any future litigation involving the Company and Hewlett Packard concerning the Remote Power Patent will be in the United States District Court for the Eastern District of Texas.

NETWORK-1 SECURITY SOLUTIONS, INC.

Notes to Financial Statements December 31, 2010 and 2009

Note J – Litigation (continued)

In May 2009 the Company achieved a settlement with Netgear, Inc. ("Netgear"), also a defendant in the above referenced litigation in Tyler, Texas. As part of the settlement and under its Special Licensing Program, Netgear entered into a license agreement with the Company for the Remote Power Patent and the Company agreed that all claims and counterclaims involving Netgear in the litigation would be dismissed with prejudice. Under the terms of the license, Netgear licenses the Remote Power Patent from the Company for its full term (which expires in March 2020), and pays quarterly royalties (beginning as of April 1, 2009) based on its sales of Power over Ethernet products, including those Power over Ethernet products which comply with the Institute of Electrical and Electronic Engineers 802.3af and 802.3at Standards. Licensed products include Netgear's Power over Ethernet enabled switches and wireless access points. The royalty rates included in the license are 1.7% of the sales price of Power Sourcing Equipment, which includes Ethernet switches, and 2% of the sales price of Powered Devices, which includes wireless access points. The royalty rates are subject to adjustment, under certain circumstances, if the Company grants a license to other licensees with lower royalty rates and Netgear is able to and agrees to assume all material terms and conditions of such other license. In addition, Netgear made a payment of \$350,000 to the Company with respect to the settlement.

[2]

D-Link Settlement

In August 2007, the Company finalized the settlement of its patent infringement litigation against D-Link. Under the terms of the settlement, D-Link entered into a license agreement for the Company's Remote Power Patent the terms of which include monthly royalty payments of 3.25% (subject to adjustment as noted below) of the net sales of D-Link Power over Ethernet products, including those products which comply with the IEEE 802.3af and 802.3at Standards, for the full term of the Company's Remote Power Patent, which expires in March 2020. In addition, D-Link paid the Company \$100,000 upon signing of the Settlement Agreement. The royalty rate is subject to adjustment to a rate consistent with other similarly situated licensees of the Company's Remote Power Patent based on units of shipments of licensed products. In June 2010, based upon several licenses issued to third parties under the Company's Special Licensing Program, the Company agreed with D-Link to adjust the royalty rate to 1.7% of the sales price for Power Servicing Equipment (which includes Ethernet switches) and 2.0% of the sales price for Powered Devices (which includes wireless access points).

[3]

Microsemi - PowerDsine Settlement

On November 16, 2005, the Company entered into a Settlement Agreement with PowerDsine, Inc. and PowerDsine Ltd. (collectively, "PowerDsine") which dismissed, with prejudice, patent litigation brought by PowerDsine against the Company in March 2004 in the United States District Court for the Southern District of New York that sought a declaratory judgment that the Company's Remote Power Patent was invalid and not infringed by PowerDsine and/or its customers. Under the terms of the Settlement Agreement, the Company agreed that, under certain circumstances, it would not initiate litigation against PowerDsine for its sale of Power over Ethernet (PoE) integrated circuits. In addition, the Company agreed that it would not seek damages for infringement from customers that incorporate PowerDsine integrated circuit products in PoE capable Ethernet switches manufactured on or before April 30, 2006. PowerDsine agreed that it will not initiate, assist or cooperate in any legal action relating to the Remote Power Patent. In June 2008 the Company entered into a new agreement with Microsemi Corp-Analog Mixed Signal Group Ltd ("Microsemi Analog"), previously PowerDsine Ltd, a subsidiary of Microsemi Corporation ("Microsemi"), a leading manufacturer of high performance analog mixed-signal integrated circuits and high reliability semiconductors, which,

among other things, amended the prior Settlement Agreement entered into between the parties in November 2005. As part of the Company's Special Licensing Program and its agreement with Microsemi Analog entered into in June 2009, Microsemi entered into a license agreement, dated August 13, 2008, with the Company with respect to its Remote Power Patent. The license agreement provides that Microsemi is obligated to pay the Company quarterly royalty payments of 2% of the sales price for certain of Microsemi's Midspan PoE products for the full term of our Remote Power Patent (March 2020).

NETWORK-1 SECURITY SOLUTIONS, INC.

Notes to Financial Statements December 31, 2010 and 2009

Note K - SUBSEQUENT EVENTS

- [1]On February 3, 2011, the Company entered into a new agreement with David C. Kahn pursuant to which he continues to serve as the Company's Chief Financial Officer through December 31, 2012. In consideration for his services, Mr. Kahn is compensated at the rate of \$9,000 per month for the year ending December 31, 2011 and is compensated at the rate of \$9,450 per month for the year ending December 31, 2012. In connection with the agreement, Mr. Kahn was also issued a five (5) year option (the "Option") to purchase 100,000 shares of our common stock at an exercise price of \$1.59 per share. The option vested 50,000 shares on the date of grant and the balance of the shares (50,000) will vest on the one year anniversary date (February 3, 2012) from the date of grant.
- [2] On March 16, 2011 the Company's employment agreement, dated June 8, 2009, with Corey M. Horowitz, its Chairman and Chief Executive Officer, was amended pursuant to which, in consideration of a payment of \$250,000, Mr. Horowitz agreed to reduce Additional Bonus Compensation and Royalty Bonus Compensation (as such terms are defined in Section 5(b)(ii) of the agreement) payable to him from patents other than the Remote Power Patent from 12.5% to 10%. (See Note [I]).