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Form 4	C										
July 19, 201	ЛЛ								OMB AF	PROVAL	
	Washington, D.C. 20549							DMMISSION	OMB Number:	3235-0287	
if no longer subject to Section 16. SECURITIES STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF Section 16. SECURITIES Expires: 2009 Estimated average burden hours per											
(Print or Type	Responses)										
1. Name and Address of Reporting Person <u>*</u> Platz Wolfgang			2. Issuer Name and Ticker or Trading Symbol					5. Relationship of Reporting Person(s) to Issuer			
			PALL CORP [PLL]					(Check all applicable)			
(M			3. Date of Earliest Transaction (Month/Day/Year) 07/18/2011					Director 10% Owner _X Officer (give title Other (specify below) Group VP, Pres. Industrial			
	(Street)			ndment, Da hth/Day/Yea	ate Original r)		A	5. Individual or Joi Applicable Line) _X_ Form filed by O	-	-	
PORT WA	SHINGTON, N	Y 11050					-	Form filed by M Person			
(City)	(State)	(Zip)	Table	e I - Non-I	Derivative Se	ecuriti	es Acqui	ired, Disposed of,	or Beneficiall	ly Owned	
1.Title of Security (Instr. 3)	2. Transaction Dat (Month/Day/Year)		Date, if ay/Year)	3. Transactio Code (Instr. 8) Code V	4. Securities for Disposed (Instr. 3, 4 a Amount	of (D)		5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Common Stock	07/18/2011			M	1,163.06	A	\$ 54.49	4,567.941	D		

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

 Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
 (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactic Code (Instr. 8)	orDeriv Secu Acqu Disp	umber of vative rities hired (A) or osed of (D) r. 3, 4, and	6. Date Exercis Expiration Dat (Month/Day/Y	te	7. Title and A Underlying S (Instr. 3 and	Securitie
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amour Numbe Shares
Restricted Stock Units	\$ O	07/18/2011		М		1,163.06 (1)	07/17/2011	07/17/2011	Common Stock	1,163

Reporting Owners

Relationships **Reporting Owner Name / Address** Director 10% Owner Officer Other Platz Wolfgang C/O PALL CORPORATION Group VP, Pres. Industrial 25 HARBOR PARK DRIVE PORT WASHINGTON, NY 11050 Signatures /s/ Jeff Molin as Attorney-in-Fact for Wolfgang 07/19/2011 Platz **Signature of Reporting Person Date **Explanation of Responses:**

* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) This amount includes 7.616 Dividend Equivalent Units.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number. he prospectus supplement relating to the contracts the price to be paid for the securities, the commissions payable for solicitation of the contracts and the date in the future for delivery of the securities.

General Information

The names of any agents, dealers or managing underwriters, and of any underwriters, involved in the sale of the securities under this prospectus and the applicable agent's commission, dealer's purchase price or underwriter's discount or commission as well as the net proceeds to us from the sale of securities will be set forth in a prospectus supplement. Any underwriting compensation paid by us to underwriters or agents in connection with the offering of securities and any discounts, concessions or commissions allowed by underwriters to participating dealers will be set forth in a prospectus supplement.

Underwriters, dealers and agents participating in a sale of the securities may be deemed to be underwriters as defined in the Securities Act, and any discounts and commissions received by them and any profit realized by them on resale of the securities may be deemed to be underwriting discounts and commissions, under the Securities Act. We may have agreements with underwriters, dealers and agents to indemnify them against certain civil liabilities, including liabilities under the Securities Act, and to reimburse them for certain expenses.

Underwriters or agents and their affiliates may be customers of, engage in transactions with or perform services for us or our affiliates in the ordinary course of business.

Unless we indicate differently in a prospectus supplement, other than our common stock, which is listed on the NASDAQ Global Select Market, we will not list the securities on any securities exchange and the securities will be a new issue of securities with no established trading market. Any underwriters that purchase the securities for public offering and sale may make a market in such securities, but such underwriters will not be obligated to do so and may discontinue any market making at any time without notice. We make no assurance as to the liquidity of or the trading markets for any securities.

LEGAL MATTERS

Unless otherwise specified in the applicable prospectus supplement, the legality of the securities offered hereby will be passed upon for Veeco Instruments Inc. by Morrison & Foerster LLP. Counsel representing any underwriters, dealers or agents will be named in the applicable prospectus supplement.

EXPERTS

The consolidated financial statements and schedule of Veeco Instruments Inc. as of and for the year ended December 31, 2015, and management's assessment of the effectiveness of internal control over financial reporting as of December 31, 2015, have been incorporated by reference herein in reliance upon the reports of KPMG LLP, independent registered public accounting firm, incorporated by reference herein, and upon the authority of said firm as experts in accounting and auditing.

The consolidated financial statements of Veeco Instruments Inc. at December 31, 2014 and for each of the two years in the period ended December 31, 2014 appearing in Veeco Instruments Inc.'s Annual Report on Form 10-K filed on February 25, 2016 (including the schedule appearing therein) have been audited by Ernst & Young LLP, independent registered public accounting firm, as set forth in their reports thereon included therein, and incorporated herein by reference. Such financial statements are, and audited financial statements to be included in subsequently filed documents will be, incorporated herein in reliance upon the reports of Ernst & Young LLP pertaining to such financial statements (to the extent covered by consents filed with the Securities and Exchange Commission) given on the authority of such firm as experts in accounting and auditing.

WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly, and special reports, proxy statements, and other information with the SEC. You may read and copy any document that we file with the SEC at the Public Reference Room of the SEC at 100 F Street, N.E., Room 1580, Washington, D.C. 20549. You may obtain information on the operation of the Public Reference Room by calling the SEC at 1-800-SEC-0330. You also may inspect our filings over the Internet at the SEC's website, *www.sec.gov*. The reports and other information we file with the SEC also are available through our website, *www.veeco.com*. We have included the SEC's web address and our web address as inactive textual references only. Except as specifically incorporated by reference into this prospectus, information on those websites is not part of this prospectus.

We have filed a registration statement, of which this prospectus is a part, covering the securities offered hereby. As allowed by SEC rules, this prospectus does not contain all of the information set forth in the registration statement and the exhibits, financial statements and schedules thereto. We refer you to the registration statement, the exhibits, financial statements and schedules thereto for further information. This prospectus is qualified in its entirety by such other information.

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INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE

The SEC allows us to "incorporate by reference" into this prospectus the information that we file with the SEC. This permits us to disclose important information to you by referring to these filed documents. Any information referred to in this way is considered part of this prospectus, and any information filed with the SEC by us after the date of this prospectus will automatically be deemed to update and supersede this information. We incorporate by reference the following documents that have been filed with the SEC (other than, in each case, documents or information deemed furnished and not filed in accordance with SEC rules, including pursuant to Item 2.02 or Item 7.01 of Form 8-K, and no such information shall be deemed specifically incorporated by reference hereby):

our annual report on Form 10-K for the year ended December 31, 2015 (including portions of our definitive Proxy Statement filed on March 22, 2016 incorporated by reference therein);

our quarterly reports on Form 10-Q for the quarterly periods ended March 31, 2016, June 30, 2016 and September 30, 2016;

our current reports on Form 8-K filed on January 4, 2016, February 10, 2016, March 15, 2016, May 6, 2016, July 22, 2016 and October 5, 2016 (in each case, other than information that is furnished but deemed not to have been filed and the exhibits filed on such form that relate to such portions); and

the description of our common stock contained in our Registration Statement on Form 8-A filed on November 18, 1994, and any amendments or reports filed for the purpose of updating such description.

We also incorporate by reference any future filings (other than information in such documents that is not deemed to be filed) made with the SEC pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act until we file a post-effective amendment which indicates the termination of the offering of the securities made by this prospectus.

We will provide without charge upon written or oral request a copy of any or all of the documents that are incorporated by reference into this prospectus, other than exhibits which are specifically incorporated by reference into such documents. Requests should be directed to Gregory A. Robbins at Veeco Instruments Inc., Terminal Drive, Plainview, New York 11803. Our telephone number is (516) 677-0200.

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PART II. INFORMATION NOT REQUIRED IN PROSPECTUS

Item 14. Other Expenses of Issuance and Distribution.

The estimated expenses, other than underwriting or broker-dealer fees, discounts, and commissions, in connection with the offering are as follows:

	 nount e Paid
Securities Act Registration Fee	\$ *
FINRA Filing Fee	**
Listing Fee	**
Printing Expenses	**
Legal Fees and Expenses (including Blue Sky Fees)	**
Accounting Fees and Expenses	**
Trustee Fees and Expenses	**
Transfer Agent Fees and Expenses	**
Miscellaneous	**
	\$ **

*

Deferred in accordance with Rules 456(b) and 457(r) of the Securities Act of 1933, as amended (the "Securities Act").

**

As an indeterminate amount of securities is covered by this registration statement, the expenses in connection with the issuance and distribution of the securities are not currently determinable. An estimate of the aggregate expenses in connection with the sale and distribution of securities being offered will be included in the applicable prospectus supplement

Item 15. Indemnification of Directors and Officers.

In our amended and restated certificate of incorporation, we have adopted the provisions of Section 102(b)(7) of the Delaware General Corporation Law (the "Delaware Law"), which enables a corporation in its original certificate of incorporation or an amendment thereto to eliminate or limit the personal liability of a director for monetary damages for breach of the director's fiduciary duty, except (i) for any breach of the director's duty of loyalty to the corporation or its shareholders; (ii) for acts or omissions not in good faith or that involve intentional misconduct or a knowing violation of law; (iii) under Section 174 of the Delaware Law (providing for liability of directors for unlawful payment of dividends or unlawful stock purchases or redemptions); or (iv) for any transactions from which a director derived an improper personal benefit.

Our amended and restated certificate of incorporation also requires us to indemnify our officers and directors to the fullest extent permitted by Section 145 of the Delaware Law, which provides that a corporation may indemnify any persons, including officers and directors, who are, or are threatened to be made, parties to any threatened, pending or completed legal action, suit or proceedings, whether civil, criminal, administrative or investigative (other than an action by or in the right of the corporation), by reason of the fact that such person was an officer, director, employee or agent of the corporation, or is or was serving at the request of such corporation as a director, officer, employee or agent of another corporation or enterprise. The indemnity may include expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by such person in connection with such action, suit or proceeding, provided such officer, director, employee or agent acted in good faith and in a manner he or she reasonably believed to be in or not opposed to the corporation's best interests and, with respect to criminal proceedings, had no reasonable cause to

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believe that his or her conduct was unlawful. A Delaware corporation may indemnify officers or directors in an action by or in the right of the corporation under the same conditions, except that no indemnification is permitted without judicial approval if the officer or director is adjudged to be liable to the corporation. Where an officer or director is successful on the merits or otherwise in the defense of any action referred to above, the corporation must indemnify him or her against expenses (including attorneys' fees) that such officer or director actually and reasonably incurred.

Our fifth amended and restated bylaws include the following provisions in Section 6.1:

"6.1 *Indemnification of Officers and Directors.* Each person who was or is made a party to, or is threatened to be made a party to, or is involved in any action, suit or proceeding, whether civil, criminal, administrative or investigative (a "proceeding"), by reason of the fact that he or she (or a person of whom he or she is the legal representative), is or was a director or officer of the Corporation or a Reincorporated Predecessor (as defined below) or is or was serving at the request of the Corporation or a Reincorporated Predecessor (as defined below) as a director, officer or employee of another corporation, or of a partnership, joint venture, trust or other enterprise, including service with respect to employee benefit plans, shall be indemnified and held harmless by the Corporation to the fullest extent permitted by the Delaware General Corporation Law, against all expenses, liability and loss (including attorneys' fees, judgments, fines, ERISA excise taxes and penalties and amounts paid or to be paid in settlement) reasonably incurred or suffered by such person in connection therewith, and such indemnification shall continue as to a person who has ceased to be a director or officer and shall inure to the benefit of his or her heirs, executors and administrators; provided, however, that the Corporation shall indemnify any such person seeking indemnity in connection with a proceeding (or part thereof) was authorized by the Board. As used herein, the term "Reincorporated Predecessor" means a corporation that is merged with and into the Corporation in a statutory merger where (a) the Corporation is the surviving corporation of such merger; (b) the primary purpose of such merger is to change the corporate domicile of the Reincorporated Predecessor to Delaware."

We also have entered into indemnification agreements with each of our directors and executive officers. Generally, the indemnification agreements are designed to provide the maximum protection permitted by Delaware law with respect to indemnification of a director or executive officer. Under the indemnification agreements, a director or executive officer will receive indemnification if he or she is found to have acted in good faith and in a manner he or she reasonably believed to be or not opposed to the best interests of the Company and with respect to any criminal action, if he or she had no reasonable cause to believe his or her conduct was unlawful.

Item 16. List of Exhibits.

The list of exhibits is incorporated herein by reference to the Exhibit Index following the signature pages.

Item 17. Undertakings.

- (a) The undersigned Registrant hereby undertakes:
 - (1)

To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:

(i) to include any prospectus required by Section 10(a)(3) of the Securities Act;

(ii) to reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in

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volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Securities and Exchange Commission (the "Commission") pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement; and

(iii) to include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

provided, however, that paragraphs (a)(1)(i), (ii) and (iii) do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the Registrant pursuant to Section 13 or Section 15(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), that are incorporated by reference in the registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is part of the registration statement.

(2)

That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.

(3)

To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(4)

That, for the purpose of determining liability under the Securities Act to any purchaser:

(i) each prospectus filed by the Registrant pursuant to Rule 424(b)(3) shall be deemed to be part of this registration statement as of the date the filed prospectus was deemed part of and included in the registration statement; and

(ii) each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5), or (b)(7) as part of this registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii), or (x) for the purpose of providing the information required by section 10(a) of the Securities Act shall be deemed to be part of and included in the registration statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the registration relating to the securities in the registration statement to which that prospectus relates, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof. *Provided, however*, that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective date.

(5)

That, for the purpose of determining liability of the Registrant under the Securities Act to any purchaser in the initial distribution of the securities, the Registrant undertakes that in a primary offering of securities of the undersigned Registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser,

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if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned Registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:

(i) any preliminary prospectus or prospectus of the undersigned Registrant relating to the offering required to be filed pursuant to Rule 424;

(ii) any free writing prospectus relating to the offering prepared by or on behalf of the Registrant or used or referred to by the undersigned Registrant;

(iii) the portion of any other free writing prospectus relating to the offering containing material information about the undersigned Registrant or its securities provided by or on behalf of the undersigned Registrant; and

(iv) any other communication that is an offer in the offering made by the undersigned Registrant to the purchaser.

(b) The undersigned Registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the Company's annual report pursuant to Section 13(a) or Section 15(d) of the Exchange Act that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered herein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.

(c) Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers, and controlling persons of a Registrant pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the Commission 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 the Registrant for expenses the 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, the Registrant will, unless in the opinion of its 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.

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SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Plainview, New York, on January 10, 2017.

VEECO INSTRUMENTS INC. By: /s/ JOHN R. PEELER

John R. Peeler

Chairman and Chief Executive Officer

KNOW ALL PERSONS BY THESE PRESENTS, that each of the individuals whose signature appears below constitutes and appoints John R. Peeler, Shubham Maheshwari. and Gregory A. Robbins, and each of them (so long as each such individual is an employee of Veeco Instruments Inc.), his or her true and lawful attorney-in-fact and agent, with full and several power of substitution, for him or her and in his or her name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this Registration Statement, and to file the same, with all exhibits thereto, and all documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully for all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents or any of them, or their substitutes, may lawfully do or cause to be done.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed as of January 10, 2017 by the following persons in the capacities indicated.

Title				
Chairman and Chief Evenutive Officer (Drinsing) Evenutive Officer)				
Chairman and Chief Executive Officer (Principal Executive Officer)				
Executive Vice President, Finance and Chief Financial Officer (Principal Financial Officer)				
Accounting Officer)				
- Director				
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Director			
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INDEX TO EXHIBITS

Exhibit Number

Document

- 1.1* Form of Underwriting Agreement
- 3.1 Amended and Restated Certificate of Incorporation of Veeco Instruments Inc., dated December 1, 1994, as amended June 2, 1997 and July 25, 1997 (incorporated herein by reference to Exhibit 3.1 to Veeco's Quarterly Report on Form 10-Q filed with the SEC on August 14, 1997)
- 3.2 Amendment to Certificate of Incorporation of Veeco Instruments Inc., dated May 29, 1998 (incorporated herein by reference to Exhibit 3.2 to Veeco's Annual Report on Form 10-K filed with the SEC on March 14, 2001)
- 3.3 Amendment to Certificate of Incorporation of Veeco Instruments Inc., dated May 5, 2000 (incorporated herein by reference to Exhibit 3.1 to Veeco's Quarterly Report on Form 10-Q filed with the SEC on August 14, 2000)
- 3.4 Amendment to Certificate of Incorporation of Veeco Instruments Inc., dated May 16, 2002 (incorporated herein by reference to Exhibit 3.1 to Veeco's Quarterly Report on Form 10-Q filed with the SEC on October 26, 2009)
- 3.5 Amendment to Certificate of Incorporation of Veeco Instruments Inc., dated May 14, 2010 (incorporated herein by reference to Exhibit 3.8 to Veeco's Annual Report on Form 10-K filed with the SEC on February 24, 2011)
- 3.6 Fifth Amended and Restated Bylaws of Veeco Instruments Inc., effective February 5, 2016 (incorporated herein by reference to Exhibit 3.1 to Veeco's Current Report on Form 8-K filed with the SEC on February 10, 2016)
- 4.1 Specimen Common Stock Certificate (incorporated herein by reference to Exhibit 4.1 to Veeco's Registration Statement on Post-effective Amendment No. 1 to Form S-1 filed with the SEC on November 30, 1994)
- 4.2 Form of Indenture between Veeco Instruments Inc. and U.S. Bank National Association, as Trustee
- 4.3 Form of Debt Security (included in Exhibit 4.2)
- 5.1 Opinion of Morrison & Foerster LLP
- 12.1 Computation of Ratio of Earnings to Fixed Charges
- 23.1 Consent of Morrison & Foerster LLP (included in Exhibit 5.1)
- 23.2 Consent of KPMG LLP, Independent Registered Public Accounting Firm
- 23.3 Consent of Ernst & Young LLP, Independent Registered Public Accounting Firm
- 24.1 Power of Attorney (included on the signature page hereof)
- 25.1 Statement of Eligibility Form T-1 under the Trust Indenture Act of 1939, as amended, of U.S. Bank National Association, as Trustee under the Indenture filed as Exhibit 4.2 hereto

*

To be filed as an exhibit to a Current Report on Form 8-K at the time of a particular offering and incorporated herein by reference.