PACKAGING CORP OF AMERICA Form 10-O August 07, 2015 **UNITED STATES** SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 FORM 10-Q QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the quarterly period ended June 30, 2015 TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the transition period from _ ____ to ____ Commission file number 1-15399 (Exact Name of Registrant as Specified in its Charter) Delaware 36-4277050 (State or Other Jurisdiction of (I.R.S. Employer Identification No.) Incorporation or Organization) 1955 West Field Court, Lake Forest, Illinois 60045 (Address of Prinicpal Executive Offices) (Zip Code) Registrant's telephone number, including area code (847) 482-3000 Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes x No "

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes x No "

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer," and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer x Accelerated filer "
Non-accelerated filer "
(Do not check if a smaller reporting company) Smaller reporting company "

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes "No x

As of August 3, 2015, the Registrant had outstanding 97,724,394 shares of common stock, par value \$0.01 per share.

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All reports we file with the Securities and Exchange Commission (SEC) are available free of charge via the Electronic Data Gathering Analysis and Retrieval (EDGAR) System on the SEC website at www.sec.gov. We also provide copies of our SEC filings at no charge upon request and make electronic copies of our reports available through our website at www.packagingcorp.com as soon as reasonably practicable after filing such material with the SEC.

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PART I FINANCIAL INFORMATION

Item 1. FINANCIAL STATEMENTS

Packaging Corporation of America Consolidated Statements of Income and Comprehensive Income (unaudited, dollars in millions, except per-share data)

	Three Month	Three Months Ended June 30 Six Months Ended June 30				
	2015	2014	2015	2014		
Statements of Income:						
Net sales	\$1,454.3	\$1,468.4	\$2,880.0	\$2,899.7		
Cost of sales	(1,130.6) (1,157.6	(2,279.3)	(2,287.5)		
Gross profit	323.7	310.8	600.7	612.2		
Selling, general, and administrative expenses	(121.9) (122.9	(239.2)	(239.3)		
Other expense, net	(4.2) (7.7	(6.8)	(31.7)		
Income from operations	197.6	180.2	354.7	341.2		
Interest expense, net	(22.2) (21.4	(41.4)	(42.2)		
Income before taxes	175.4	158.8	313.3	299.0		
Income tax provision	(61.4) (59.2	(108.5)	(109.4)		
Net income	\$114.0	\$99.6	\$204.8	\$189.6		
Net income per common share:						
Basic	\$1.16	\$1.01	\$2.09	\$1.93		
Diluted	\$1.16	\$1.01	\$2.08	\$1.93		
Dividends declared per common share	\$0.55	\$0.40	\$1.10	\$0.80		
Statements of Comprehensive Income:						
Net income Other community income (loss) not of toy.	\$114.0	\$99.6	\$204.8	\$189.6		
Other comprehensive income (loss), net of tax: Foreign currency translation adjustment Reclassification adjustments to cash flow hedges	4.2	(0.1)	2.8	(0.1)		
included in net income, net of tax of \$0.5 million, \$0.5 million, \$1.1 million, and \$1.1 million	0.9	0.9	1.7	1.7		
Amortization of pension and postretirement plans actuarial loss and prior service cost, net of tax of \$1.4 million, \$0.7 million, \$2.8 million, and \$1.5 million	2.2	1.1	4.4	2.1		
Other comprehensive income Comprehensive income	7.3 \$121.3	1.9 \$101.5	8.9 \$213.7	3.7 \$193.3		

See accompanying condensed notes to unaudited quarterly consolidated financial statements.

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Packaging Corporation of America Consolidated Balance Sheets (unaudited, dollars and shares in millions, except per-share data) June 30, 2015 **ASSETS** Current assets: Cash and cash \$163.7 equivalents Accounts receivable, net of allowance for doubtful accounts and customer deductions 708.0 of \$12.4 million and \$11.3 million as of June 30, 2015, and December 31, 2014, respectively Inventories 667.5 Prepaid expenses and other 58.5 current assets Federal and state income taxes receivable Deferred 59.7 income taxes Total 1,657.4 current

assets

Property, 2,852.7 plant, and equipment, net

Short sales involve secondary market sales by the underwriters of a greater number of shares than they are required to pu

Covered short sales are sales of shares in an amount up to the number of shares represented by the underwriters of

Naked short sales are sales of shares in an amount in excess of the number of shares represented by the underwrite shares.

Covering transactions involve purchases of shares either pursuant to the underwriters option to purchase additional shar to cover short positions.

To close a naked short position, the underwriters must purchase shares in the open market. A naked short position is recreated if the underwriters are concerned that there may be downward pressure on the price of the shares in the open rethat could adversely affect investors who purchase in the offering.

To close a covered short position, the underwriters must purchase shares in the open market or must exercise the optic additional shares. In determining the source of shares to close the covered short position, the underwriters will consider things, the price of shares available for purchase in the open market as compared to the price at which they may purch the underwriters option to purchase additional shares.

Stabilizing transactions involve bids to purchase shares so long as the stabilizing bids do not exceed a specified maximum

Purchases to cover short positions and stabilizing purchases, as well as other purchases by the underwriters for their own accounts, preventing or retarding a decline in the market price of the shares. They may also cause the price of the shares to be higher than the exist in the open market in the absence of these transactions. The underwriters may conduct these transactions on The NASDAQ Cover-the-counter market or otherwise. If the underwriters commence any of these transactions, they may discontinue them at any time.

Conflicts of Interest

The underwriters are full service financial institutions engaged in various activities, which may include securities trading, commercianal advisory, investment management, principal investment, hedging, financing and brokerage activities. The underwriters are have in the past performed commercial banking, investment banking and advisory services for us from time to time for which they customary fees and reimbursement of expenses and may, from time to time, engage in transactions with and perform services for us business for which they may receive customary fees and reimbursement of expenses. In the ordinary course of their various busines and their respective affiliates may make or hold a broad array of investments and actively trade debt and equity securities (or relate financial instruments (which may include bank loans and/or credit default swaps) for their own account and for the accounts of the time hold long and short positions in such securities and instruments. Such investments and securities activities may involve security or our affiliates. The underwriters and their affiliates

may also make investment recommendations and/or publish or express independent research views in respect of such securities or hold, or recommend to clients that they acquire, long and/or short positions in such securities and instruments.

We have agreed to indemnify the underwriters against certain liabilities, including liabilities under the Securities Act, or to contribunderwriters may be required to make because of any of those liabilities.

Notice to Prospective Investors in the European Economic Area

In relation to each member state of the European Economic Area that has implemented the Prospectus Directive (each, a relevant rand including the date on which the Prospectus Directive is implemented in that relevant member state (the relevant implementation described in this prospectus supplement may not be made to the public in that relevant member state other than:

to any legal entity which is a qualified investor as defined in the Prospectus Directive;

to fewer than 100 or, if the relevant member state has implemented the relevant provision of the 2010 PD Amending Dir persons (other than qualified investors as defined in the Prospectus Directive), as permitted under the Prospectus Directive prior consent of the relevant Dealer or Dealers nominated by us for any such offer; or

in any other circumstances falling within Article 3(2) of the Prospectus Directive,

provided that no such offer of shares shall require us or any underwriter to publish a prospectus pursuant to Article 3 of the Prospe

For purposes of this provision, the expression an offer of securities to the public in any relevant member state means the common means of sufficient information on the terms of the offer and the shares to be offered so as to enable an investor to decide to purch as the expression may be varied in that member state by any measure implementing the Prospectus Directive in that member state, Directive means Directive 2003/71/EC (and amendments thereto, including the 2010 PD Amending Directive, to the extent implementing and includes any relevant implementing measure in the relevant member state. The expression 2010 PD Amending Directive

The sellers of the shares have not authorized and do not authorize the making of any offer of shares through any financial intermed offers made by the underwriters with a view to the final placement of the shares as contemplated in this prospectus supplement. As shares, other than the underwriters, is authorized to make any further offer of the shares on behalf of the sellers or the underwriters

Notice to Prospective Investors in the United Kingdom

This prospectus supplement and the accompanying prospectus are only being distributed to, and is only directed at, persons in the qualified investors within the meaning of Article 2(1)(e) of the Prospectus Directive that are also (i) investment professionals falling

Financial Services and Markets Act 2000 (Financial Promotion) Order 2005, or the Order, or (ii) high net worth entities, and other lawfully be communicated, falling within Article 49(2)(a) to (d) of the Order (each such person being referred to as a relevant persons in the United Kingdom. Any person in the United Kingdom that is not a relevant person should not act or rely on this documents.

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Notice to Prospective Investors in France

Neither this prospectus supplement nor any other offering material relating to the shares described in this prospectus supplement he clearance procedures of the Autorité des Marchés Financiers or of the competent authority of another member state of the Europea to the Autorité des Marchés Financiers. The shares have not been offered or sold and will not be offered or sold, directly or indirect Neither this prospectus supplement nor any other offering material relating to the shares has been or will be:

released, issued, distributed or caused to be released, issued or distributed to the public in France; or

used in connection with any offer for subscription or sale of the shares to the public in France.

Such offers, sales and distributions will be made in France only:

to qualified investors (investisseurs qualifiés) and/or to a restricted circle of investors (cercle restreint d investisseurs), it own account, all as defined in, and in accordance with articles L.411-2, D.411-1, D.411-2, D.734-1, D.744-1, D.754-1 armonétaire et financier;

to investment services providers authorized to engage in portfolio management on behalf of third parties; or

in a transaction that, in accordance with article L.411-2-II-1° -or-2° -or 3° of the French Code monétaire et financier and Regulations (Règlement Général) of the Autorité des Marchés Financiers, does not constitute a public offer (appel public

The shares may be resold directly or indirectly, only in compliance with articles L.411-1, L.411-2, L.412-1 and L.621-8 through L monétaire et financier.

Notice to Prospective Investors in Hong Kong

The shares may not be offered or sold in Hong Kong by means of any document other than (i) in circumstances which do not cons within the meaning of the Companies Ordinance (Cap. 32, Laws of Hong Kong), or (ii) to professional investors within the meaning of the Companies Ordinance (Cap. 571, Laws of Hong Kong) and any rules made thereunder, or (iii) in other circumstances which do not result in the within the meaning of the Companies Ordinance (Cap. 32, Laws of Hong Kong) and no advertisement, invitation or document relaissued or may be in the possession of any person for the purpose of issue (in each case whether in Hong Kong or elsewhere), which are likely to be accessed or read by, the public in Hong Kong (except if permitted to do so under the laws of Hong Kong) shares which are or are intended to be disposed of only to persons outside Hong Kong or only to professional investors within the Futures Ordinance (Cap. 571, Laws of Hong Kong) and any rules made thereunder.

Notice to Prospective Investors in Japan

The shares offered in this prospectus supplement have not been and will not be registered under the Financial Instruments and Exc shares have not been offered or sold and will not be offered or sold, directly or indirectly, in Japan or to or for the account of any recorporation or other entity organized under the laws of Japan), except (i) pursuant to an exemption from the registration requirement and Exchange Law and (ii) in compliance with any other applicable requirements of Japanese law.

Notice to Prospective Investors in Singapore

This prospectus supplement has not been registered as a prospectus with the Monetary Authority of Singapore. Accordingly, this pother document or material in connection with the

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offer or sale, or invitation for subscription or purchase, of the shares may not be circulated or distributed, nor may the shares be off subject of an invitation for subscription or purchase, whether directly or indirectly, to persons in Singapore other than (i) to an inst Section 274 of the Securities and Futures Act, Chapter 289 of Singapore (the SFA), (ii) to a relevant person pursuant to Section Section 275(1A), and in accordance with the conditions specified in Section 275 of the SFA or (iii) otherwise pursuant to, and in a of, any other applicable provision of the SFA, in each case subject to compliance with conditions set forth in the SFA.

Where the shares are subscribed or purchased under Section 275 of the SFA by a relevant person which is:

a corporation (which is not an accredited investor (as defined in Section 4A of the SFA)) the sole business of which is to share capital of which is owned by one or more individuals, each of whom is an accredited investor; or

a trust (where the trustee is not an accredited investor) whose sole purpose is to hold investments and each beneficiary of is an accredited investor,

shares, debentures and units of shares and debentures of that corporation or the beneficiaries rights and interest (howsoever description transferred within six months after that corporation or that trust has acquired the shares pursuant to an offer made under Section 27

to an institutional investor (for corporations, under Section 274 of the SFA) or to a relevant person defined in Section 275 person pursuant to an offer that is made on terms that such shares, debentures and units of shares and debentures of that continueres in that trust are acquired at a consideration of not less than \$200,000 (or its equivalent in a foreign currency) for amount is to be paid for in cash or by exchange of securities or other assets, and further for corporations, in accordance we Section 275 of the SFA;

where no consideration is or will be given for the transfer; or

where the transfer is by operation of law.

Notice to Prospective Investors in Australia

No prospectus or other disclosure document (as defined in the Corporations Act 2001 (Cth) of Australia, or the Corporations Act) has been or will be lodged with the Australian Securities & Investments Commission, or ASIC. This document has not been lodge directed to certain categories of exempt persons. Accordingly, if you receive this document in Australia, you confirm and warrant

- a sophisticated investor under section 708(8)(a) or (b) of the Corporations Act;
- a sophisticated investor under section 708(8)(c) or (d) of the Corporations Act and that you have provided an accountacomplies with the requirements of section 708(8)(c)(i) or (ii) of the Corporations Act and related regulations before the o

a person associated with the company under section 708(12) of the Corporations Act; or

a professional investor within the meaning of section 708(11)(a) or (b) of the Corporations Act, and to the extent that warrant that you are an exempt sophisticated investor, associated person or professional investor under the Corporations under this document is void and incapable of acceptance; and

you warrant and agree that you will not offer any of the common stock for resale in Australia within 12 months of that counless any such resale offer is exempt from the requirement to issue a disclosure document under section 708 of the Corp.

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Notice to Prospective Investors in Canada

The shares offered in this prospectus supplement may be sold only to purchasers purchasing, or deemed to be purchasing, as principal investors, as defined in National Instrument 45-106 Prospectus exemptions or subsection 73.3(1) of the Securities Act (Ontario), at defined in National Instrument 31-103 Registration Requirements, Exemptions and Ongoing Registrant Obligations. Any resale of accordance with an exemption from, or in a transaction not subject to, the prospectus requirements of applicable securities laws.

Securities legislation in certain provinces or territories of Canada may provide a purchaser with remedies for rescission or damages (including any amendment thereto) contains a misrepresentation, provided that the remedies for rescission or damages are exercise time limit prescribed by the securities legislation of the purchaser s province or territory. The purchaser should refer to any applic legislation of the purchaser s province or territory for particulars of these rights or consult with a legal advisor. Pursuant to section 33-105 Underwriting Conflicts (NI 33-105), the underwriters are not required to comply with the disclosure requirements of NI 33 conflicts of interest in connection with this offering.

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LEGAL MATTERS

Cooley LLP, New York, New York, will pass upon the validity of the issuance of the shares being sold in this offering. Certain leg offering will be passed upon for the underwriters by Dechert LLP, New York, New York.

EXPERTS

The consolidated financial statements of Inovio Pharmaceuticals, Inc. and its subsidiaries as of December 31, 2016 and 2015 and f three-year period ended December 31, 2016, and management s assessment of the effectiveness of internal control over financial 2016, have been incorporated by reference herein and in the registration statement in reliance upon the reports of Ernst & Young L public accounting firm, incorporated by reference herein, and upon the authority of said firm as experts in accounting and auditing

WHERE YOU CAN FIND MORE INFORMATION

We have filed with the SEC a registration statement on Form S-3 under the Securities Act with respect to the shares of common stoprospectus supplement. This prospectus supplement and the accompanying prospectus do not contain all of the information set for and the exhibits to the registration statement. For further information with respect to us and the securities we are offering under this refer you to the registration statement and the exhibits and schedules filed as a part of the registration statement. We file annual, queroxy statements and other information with the SEC. You may read and copy the registration statement, as well as any other mate the SEC s Public Reference Room at 100 F Street, NE, Washington, D.C. 20549. Please call the SEC at 1.800.SEC.0330 for more Reference Room. The SEC maintains an Internet site that contains reports, proxy and information statements, and other information electronically with the SEC, including Inovio. The SEC s Internet site can be found at www.sec.gov.

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INCORPORATION BY REFERENCE

The SEC allows us to incorporate by reference the information we file with it, which means that we can disclose important info those documents. Information incorporated by reference is part of this prospectus supplement and the accompanying prospectus. L SEC will update and supersede this information. The SEC s Internet site can be found at http://www.sec.gov.

We incorporate by reference the documents listed below and any future filings made with the SEC under Sections 13(a), 13(c), 14 after the date of this prospectus supplement until the termination of the offering of the shares covered by this prospectus suppleme Current Reports furnished under Item 2.02 or Item 7.01 of Form 8-K and exhibits filed on such form that are related to such items?

our Annual Report on Form 10-K for the year ended December 31, 2016, filed with the SEC on March 15, 2017;

the information specifically incorporated by reference into our Annual Report on Form 10-K for the year ended Decemberoxy Statement on Schedule 14A for our 2017 Annual Meeting of Stockholders, filed with the SEC on March 29, 2017

our Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2017, filed with the SEC on May 10, 2017

our Current Reports on Form 8-K (other than information furnished rather than filed) filed with the SEC on February 13, March 24, 2017, May 16, 2017, June 12, 2017 and July 14, 2017; and

the description of our common stock contained in our registration statement on Form 8-A filed with the SEC on Septembamendments or reports filed for the purposes of updating this description.

You may request a copy of these filings, at no cost, by writing or telephoning us at the following address or telephone number:

Inovio Pharmaceuticals, Inc.

660 W. Germantown Pike, Suite 110

Plymouth Meeting, Pennsylvania 19462

Attn: Investor Relations

Phone: (877) 446-6846

In accordance with Rule 412 of the Securities Act, any statement contained in a document incorporated by reference herein shall b superseded to the extent that a statement contained herein or in any other subsequently filed document which also is or is deemed therein modifies or supersedes such statement.

INOVIO PHARMACEUTICALS, INC.

\$250,000,000

Common Stock

Preferred Stock

Debt Securities

Warrants

Units

From time to time, we may offer up to \$250,000,000 of any combination of the securities described in this individually or in units. We may also offer common stock or preferred stock upon conversion of debt secur upon conversion of preferred stock, or common stock, preferred stock or debt securities upon the exercise of provide the specific terms of these offerings and securities in one or more supplements to this prospectus. Very provision to you of one or more free writing prospectuses in connection with these offerings. The prospecture related free writing prospectus may also add, update or change information we include in this prospectus. Yet is prospectus, the applicable prospectus supplement and any related free writing prospectus, as well as an incorporate by reference, before buying any of the securities being offered.

Our common stock is traded on the NASDAQ Global Select Market under the symbol INO. On May 20 price of our common stock on the NASDAQ Global Select Market was \$8.21. The applicable prospectus s information, where applicable, as to any other listing, if any, on the NASDAQ Global Select Market or any other exchange of the securities covered by the applicable prospectus supplement.

On May 20, 2015, the aggregate market value of our outstanding common stock our non-affiliates held was \$558.6 million.

We may sell the securities directly to investors, through agents designated from time to time or to or through dealers, on a continuous or delayed basis. For additional information on the methods of sale, you should replan of Distribution in this prospectus. If any agents or underwriters are involved in the sale of any securities prospectus is being delivered, we will set forth in a prospectus supplement the names of such agents or applicable fees, commissions, discounts and over-allotment options. We will also set forth in a prospectus the public of such securities and the net proceeds that we expect to receive from such sale.

Investing in our securities involves a high degree of risk. You should review carefully the risks and u under the heading Risk Factors contained in the applicable prospectus supplement and any relate prospectus, and under similar headings in the other documents that we incorporate by reference into

This prospectus may not be used to consummate a sale of any securities unless accompanied by a pro-

Neither the U.S. Securities and Exchange Commission, any state securities commission nor any other approved or disapproved of these securities or passed upon the accuracy or adequacy of this prospect to the contrary is a criminal offense.

This prospectus is dated June 5, 2015.

You should rely only on the information contained in this prospectus, any applicable prospectus supplementary writing prospectus, including the information we incorporate by reference as described under. Where You Information. We have not authorized anyone to provide you with different information. If you receive any should not rely on it. No dealer, salesperson or other person is authorized to give any information or to representation in this prospectus, any applicable prospectus supplement or any related free writing prospectus securities offered hereby, but only under circumstances and in jurisdictions where it is lawful to do so. You information in this prospectus, any applicable prospectus supplement or any related free writing prospectus date on the front of the document and that any information we have incorporated by reference is accurate of document incorporated by reference, regardless of the time of delivery of this prospectus, any applicable prospectus, or any sale of a security.

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RISK FACTORS

Investing in our securities involves a high degree of risk. You should carefully consider the specific risks a describe under the caption Risk Factors or similar heading in our periodic reports referred to in Where Information below and, if included in an applicable prospectus supplement or free writing prospectus under or similar heading in the applicable prospectus supplement. Additional risks not presently known to us or the are immaterial may also significantly impair our business operations.

ABOUT THIS PROSPECTUS

All references in this prospectus to Inovio, Company, we, our and us refer to Inovio Pharma subsidiaries unless the context otherwise requires.

This prospectus is part of a registration statement on Form S-3 that we have filed with the Securities and E. SEC, using a shelf registration process. Under this shelf registration process, we and certain holders of securities described in this prospectus in one or more offerings, up to the total dollar amount of \$250,000,00 provides you with a general description of the securities we may offer. Each time we or holders of our securities under this shelf registration statement, we will provide a prospectus supplement that will contain information about the terms of the offering and those securities. We may also authorize one or more free we provided to you that may contain material information relating to these offerings. The prospectus supplement writing prospectus that we may authorize to be provided to you may also modify, add to or supersede the inthis prospectus or in the documents we have incorporated by reference into this prospectus. You should real with the documents incorporated by reference, the applicable prospectus supplement and any related free we the additional information referred to below under. Where You Can Find More Information, before buying offered.

We have filed a registration statement on Form S-3 with the SEC relating to the securities covered by this prospectus is a part of the registration statement and does not contain all of the information in the registratic we refer in this prospectus, including other documents we incorporate by reference, to a Company contract please be aware that the reference is only a summary and that you should refer to the exhibits that are a part statement for a copy of the applicable contract or other document. We qualify all of the summaries in their documents. Copies of some of the documents referred to herein have been filed, will be filed or will be ince exhibits to the registration statement of which this prospectus is a part, and you may obtain copies of those below under the heading Where You Can Find Additional Information.

WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly and current reports, proxy statements and other information with the SEC. You make documents we file with the SEC at the SEC is public reference room at 100 F Street, N.E., Washington, D. SEC at 1-800-SEC-0330 for further information on the public reference room. Our filings with the SEC are public through the SEC is Internet site at http://www.sec.gov.

The SEC s rules allow us to incorporate by reference information into this prospectus. Therefore, we can information to you by referring you to any of the SEC filings we reference in the list below. Any information this prospectus or the applicable prospectus supplement is considered

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part of this prospectus or the applicable prospectus supplement. Any reports we file with the SEC after the and before the date that the offering of securities by means of this prospectus terminates will automatically applicable, supersede any information contained or incorporated by reference in this prospectus or the appl supplement.

We incorporate by reference into this prospectus the following documents or information we file with the Scase, documents or information deemed to have been furnished and not filed in accordance with SEC rules for these documents is 001-14888.

Our annual report on Form 10-K for the year ended December 31, 2014 we filed with the SEC of

Our quarterly report on Form 10-Q for the quarter ended March 31, 2015 we filed with the SEC

Our current reports on Form 8-K we filed on March 10, 2015, April 30, 2015, May 5, 2015 and current reports furnished under Item 2.02 or Item 7.01 of Form 8-K and exhibits we file on such items;

The description of our common stock contained in our registration statement filed pursuant to Se Exchange Act of 1934, or the Exchange Act, as modified by our reports we file under the Exchange Act.

All documents we file under Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act on or after t and before the termination of the offering of securities under this prospectus, other than current item 2.02 or Item 7.01 of Form 8-K and exhibits we file on such form that relate to such items.

Any statement contained in a document incorporated by reference in this prospectus will be deemed to be a for purposes of this prospectus to the extent that any statement contained in this prospectus or in any subset which also is or is deemed to be incorporated by reference in this prospectus or any prospectus supplement this statement. Any statement modified or superseded in this way will not be deemed, except as so modified constitute a part of this prospectus or any prospectus supplement. The information incorporated by reference about us and our financial condition and performance and is an important part of this prospectus.

We will provide without charge to each person, including any beneficial owner, to whom this prospectus is her written or oral request, a copy of any or all documents referred to above that have been or may be incorporated by reference to this prospectus, excluding exhibits to those documents unless they are specifically incorporated by reference You can request those documents from Inovio Pharmaceuticals, Inc., Attention: Investor Relations, 10480 Diego, California, 92121-5773, telephone (858) 597-6006.

CAUTIONARY STATEMENT ON FORWARD-LOOKING INFORMATIO

This prospectus, including documents we incorporate by reference, any applicable prospectus supplement a writing prospectus, contains forward-looking statements, as defined in Section 27A of the Securities Act of the Securities Exchange Act of 1934. These statements relate to future events or our future financial perfor you can identify forward-looking statements by terminology such as may, will, should, expect,

predict, potential or continue, the negative of such terms or other comparable terminology. These Actual events or results may differ materially.

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Although we believe that the expectations reflected in the forward-looking statements are reasonable, we cresults, levels of activity, performance or achievements. Moreover, neither we, nor any other person, assumaccuracy and completeness of the forward-looking statements. We are under no obligation to update any of statements after the date of this prospectus and any applicable prospectus supplement to conform such state to changes in our expectations.

Readers are also urged to carefully review and consider the various disclosures made by us that attempt to of the factors that affect our business, including without limitation the disclosures made in our quarterly requarter ended March 31, 2015 under the caption Risk Factors.

Risk factors that could cause actual results to differ from those contained in the forward-looking statements limited to: our history of losses; our lack of products that have received regulatory approval; uncertainties is and product development programs, including but not limited to the fact that pre-clinical and clinical results of results achievable in other trials or for other indications, that results from one study may not necessarily by the results of other similar studies, that results from an animal study may not be indicative of results ach that clinical testing is expensive and can take many years to complete, that the outcome of any clinical trial can occur at any time during the clinical trial process, and that our electroporation technology and DNA vathe desired safety and efficacy traits in clinical trials; the availability of funding; the ability to manufacture availability or potential availability of alternative therapies or treatments for the conditions targeted by us of including alternatives that may be more efficacious or cost-effective than any therapy or treatment that we hope to develop; whether our proprietary rights are enforceable or defensible or infringe or allegedly infrincan withstand claims of invalidity; and the impact of government healthcare proposals.

OUR COMPANY

We are developing active DNA immunotherapies and vaccines focused on treating and preventing cancers Our DNA-based immunotherapies, in combination with our proprietary electroporation delivery devices, a robust immune responses, in particular T cells, to fight such diseases. In 2014 we reported that in a large, c study we achieved clinically relevant efficacy against a targeted disease (HPV-associated cervical dysplasi antigen-specific T cells. Our novel SynCon® immunotherapy design has shown the ability to help break the tolerance of cancerous cells. Alternatively, our SynCon® product design is also intended to facilitate cross-known as well as new unmatched strains of pathogens such as influenza. Given the recognized role of kille cancerous or infected cells from the body, our scientists believe that our active immunotherapies may play helping fight such diseases. Human data to date have shown a favorable safety profile of our DNA immune electroporation. We have completed, current or planned clinical programs of our proprietary SynCon® imm HPV-caused pre-cancers and cancers, prostate cancer, breast/lung/pancreatic cancer, hepatitis C virus (HC (HBV), HIV, influenza, and Ebola. Our partners and collaborators include F. Hoffmann-La Roche Ltd and Inc., University of Pennsylvania, Drexel University, National Microbiology Laboratory of the Public Healt National Institute of Allergy and Infectious Diseases, United States Military HIV Research Program, U.S. Institute of Infectious Diseases, HIV Vaccines Trial Network, Defense Advanced Research Projects Agency

All of our potential human products are in research and development phases. We have not generated any reany such products, and we do not expect to generate any such revenues for at least the next several years. Validense fees and milestone revenue, collaborative research and development agreements, grants and govern product candidates will require significant additional research and development efforts, including extensive testing. All product

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candidates that we advance to clinical testing will require regulatory approval prior to commercial use, and costs for commercialization. We may not be successful in our research and development efforts, and we m sufficient product revenue to be profitable.

Our executive offices are located at 660 West Germantown Pike, Suite 110, Plymouth Meeting, Pennsylva telephone number is (877) 446-6846. We maintain an Internet website at www.inovio.com. Information co through our website does not constitute part of this prospectus.

STATEMENT OF COMPUTATION OF RATIOS

The following table sets forth our ratio of earnings to fixed charges and to combined fixed charges and pre the years ended December 31, 2010, 2011, 2012, 2013, 2014 and the three months ended March 31, 2015⁽¹⁾

Years Ende December 3

2010 2011 2012

Ratio of earnings to fixed charges (2)

Ratio of earnings to Combined Fixed Charges and Preferred Stock dividends (3)

- (1) We reported a loss from continuing operations for the years ended December 31, 2010, 2011, 2012, 2 months ended March 31, 2015 and would have needed to generate additional income of \$17,638,746, \$19,712,980, \$66,083,532, \$36,140,133 and \$10,582,871, respectively, to cover our fixed charges of \$146,520, \$298,980, \$411,510 and \$102,300, respectively.
- (2) For purposes of computing the ratio of earnings to fixed charges, earnings consist of net loss plus fixe consist of interest expense and an estimate of the interest within rental expense.
- (3) For purposes of computing the ratio of earnings to combined fixed charges and preferred stock divide net loss plus fixed charges. Combined fixed charges and preferred stock dividends consist of interest interest within rental expense and preferred stock dividends.

USE OF PROCEEDS

Except as described in any prospectus supplement or in any related free writing prospectus that we may autyou, we currently intend to use the net proceeds from the sale of the securities offered hereby for general coresearch and development and clinical trial costs, including the costs associated with preparing for and compotential Phase 1, Phase 2 and Phase 3 clinical trials. We may also use a portion of the net proceeds to acquibusinesses, products and technologies that are complementary to our own. Pending these uses, we expect to in short-term, investment-grade securities.

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Net loss per common share attributable to

SELECTED FINANCIAL DATA

The following table sets forth our historical selected financial information. The share and per share information table reflects the 4:1 reverse split of each share of our outstanding common stock effected on June 5, 2014.

	Year Ended ecember 31, 2014	Year Ended ecember 31, 2013	Year Ended ecember 31, 2012	Year Ended ecember 31, 2011	Year Ended ecember 31, 2010	
Operations Data:						
Revenue under collaborative research and development arrangements, including from						
affiliated entity	\$ 7,896,032	\$ 9,664,547	\$ 660,003	\$ 567,856	\$ 527,222	\$
Grants and miscellaneous revenue	2,560,734	3,802,799	3,458,649	9,227,401	5,617,483	
						ı
Total revenues	10,456,766	13,467,346	4,118,652	9,795,257	6,144,705	
Loss from						ı
operations	(39,495,961)	(19,544,332)	(23,493,532)	(21,638,540)	(19,220,162)	
Interest and other						ı
income, net	331,461	132,214	166,113	34,285	147,406	
Change in fair value of common						
stock warrants	348,143	(45,632,669)	1,982,620	8,690,658	2,403,924	
(Loss) Gain on investment in affiliated entity	2 676 224	(1,038,745)	1 621 910	(2 200 409)	(969,914)	
Net loss	2,676,224 (36,140,133)	(66,083,532)	1,631,819 (19,712,980)	(2,390,498) (15,304,095)	(17,638,746)	(
Net loss Net loss attributable to non-controlling interest	18,420	55,084	44,025	51,150	24,950	(
Net loss attributable to Inovio Pharmaceuticals, Inc.	\$ (36,121,713)	\$ (66,028,448)	\$ (19,668,955)	\$ (15,252,945)	\$ (17,613,796)	\$ (

Inovio											
Pharmaceuticals,											
Inc. stockholders:											
Basic	\$	(0.61)	\$	(1.43)	\$	(0.58)	\$	(0.48)	\$	(0.68)	\$
Diluted	\$	(0.64)	\$	(1.43)	\$	(0.58)	\$	(0.48)	\$	(0.68)	\$
Weighted average											
number of											
common shares											
outstanding used											
in per share											
calculations:											
Basic		59,127,349		46,087,773		34,127,312		31,559,834		25,800,470	I
											_
Diluted		59,408,252		46,087,773		34,127,312		31,559,834		25,800,970	
D. 1 Cl											ŀ
Balance Sheet											l
Data:											
Cash and cash	\$	40,543,982	\$	33,719,796	\$	5,646,021	\$	17,350,116	\$	10 008 480	\$
equivalents Short-term	Ф	40,343,964	Ф	33,/19,/90	Ф	3,040,021	Ф	17,330,110	Þ	19,998,489	Ф.
investments		53,075,974		18,905,608		8,034,001		12,863,420		1,849,271	1
Total assets		131,785,097		88,287,207		45,138,754		61,106,561		56,067,391	1
Current liabilities		14,023,752		28,966,456		8,376,577		11,043,021		6,436,708	1
Accumulated		14,023,752		20,700, 120		0,570,577		11,015,021		0,150,700	
deficit	((331,910,290)	1	(295,788,577)	((229,760,129)	((210,091,174)	1	(194,838,229)	(3
Total		,001,001,000		,=>0,,,		,,		(==0,-,-,-,-,		(1) 1,000,000	(-
stockholders											
equity		111,537,594		52,902,683		34,857,405		47,861,662		47,100,911	1
1 0						-					

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DESCRIPTION OF CAPITAL STOCK

This prospectus contains summary descriptions of the common stock, preferred stock, warrants, debt secur may offer and sell from time to time. When we offer one or more of these securities in the future, a prospec explain the particular terms of the securities and the extent to which these general provisions may apply. The descriptions and any summary descriptions in the applicable prospectus supplement do not purport to be continuous and conditions of each security and are qualified in their entirety by reference to our certificate of by-laws, each as amended to date, the Delaware General Corporation Law, or DGCL, and any other docum summary descriptions and from which such summary descriptions are derived. If any particular terms of a applicable prospectus supplement differ from any of the terms described in this prospectus, then the terms prospectus will be deemed superseded by the terms set forth in that prospectus supplement.

We may issue securities in book-entry form through one or more depositaries, such as The Depository Trus applicable prospectus supplement. Each sale of a security in book-entry form will settle in immediately ava applicable depositary, unless otherwise stated. We will issue the securities only in registered form, without may issue the securities in bearer form if so specified in the applicable prospectus supplement. If any secur quoted on a securities exchange or quotation system, the applicable prospectus supplement will so indicate

Capital Stock

Our authorized capital stock consists of 600,000,000 shares of common stock, \$0.001 par value per share, a preferred stock, \$0.001 par value per share. As of May 20, 2015, there were:

71,810,186 shares of common stock outstanding; and

23 shares of Series C Cumulative Convertible Preferred Stock outstanding.

Common Stock

The holders of our common stock are entitled to one vote for each share held of record on all matters submistockholders and do not have any cumulative voting rights. Any election at a meeting of stockholders is de the votes cast by the stockholders entitled to vote at the election, and all other matters are generally determined votes cast on the matter. Holders of our common stock are entitled to receive ratably such dividends, if any our board of directors out of funds legally available. In the event of we liquidate, dissolve or wind up, after debts and liabilities, and subject to the preferential rights, if any, of any outstanding preferred stock, the hostock are entitled to share ratably in all assets. Our common stock has no preemptive or conversion rights or rights, and there are no redemptive or sinking funds provisions applicable to the our common stock. We have for all outstanding shares of our common stock and cannot require our stockholders to make further payments.

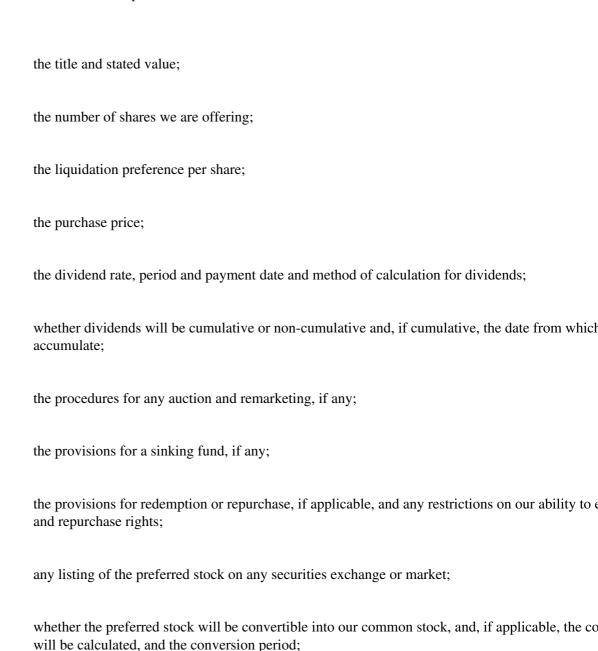
Preferred Stock

Pursuant to our certificate of incorporation, our board of directors has the authority, without further action (unless such stockholder action is required by applicable law or NASDAQ Stock Market rules), to designa 10,000,000 shares of preferred stock in one or more series, to establish from time to time the number of shares each such series, to fix the designations, powers, preferences and rights of the shares of each wholly unissus qualifications, limitations or restrictions thereon, and to increase or decrease the number of shares of any state.

the number of shares of such series then outstanding.

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We will fix the designations, powers, preferences and rights of the preferred stock of each series, as well as limitations or restrictions thereon, in the certificate of designation relating to that series. We will file as an statement of which this prospectus is a part, or will incorporate by reference from reports that we file with certificate of designation that describes the terms of the series of preferred stock we are offering before the preferred stock. This description will include:



whether the preferred stock will be exchangeable into debt securities, and, if applicable, the excl

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be calculated, and the exchange period;

voting rights, if any, of the preferred stock;

preemptive rights, if any;

restrictions on transfer, sale or other assignment, if any;

whether interests in the preferred stock will be represented by depositary shares;

a discussion of any material United States federal income tax considerations applicable to the pr

the relative ranking and preferences of the preferred stock as to dividend rights and rights if we wind up our affairs;

any limitations on the issuance of any class or series of preferred stock ranking senior to or on a preferred stock as to dividend rights and rights if we liquidate, dissolve or wind up our affairs; a

any other specific terms, preferences, rights or limitations of, or restrictions on, the preferred sto Our board of directors may authorize the issuance of preferred stock with voting or conversion rights that covoring power or other rights of the holders of our common stock. Preferred stock could be issued quickly we delay or prevent a change in control of our company or make removal of management more difficult. Addit preferred stock may have the effect of decreasing the market price of our common stock.

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Stock Options, Warrants, Restricted Stock Units and Convertible Preferred Stock

As of May 20, 2015, we have reserved 9,144,700 shares of common stock for issuance under our equity conversion of outstanding stock options, warrants or upon conversion of outstanding convertible preferred stock have reserved 6,204,865 shares for issuance upon exercise of outstanding options and restricted stock units granted under our stock option plans, 2,019,319 shares for issuance upon exercise of options that we may gour stock option plans, 912,060 shares for issuance upon exercise of outstanding warrants and 8,456 shares conversion of outstanding shares of preferred stock.

Delaware Anti-Takeover Law and Certain Charter Provisions

Delaware Section 203. We are subject to the provisions of Section 203 of the Delaware General Corporation statute prohibits a publicly held Delaware corporation from engaging in a business combination with an period of three years following the date that the stockholder became an interested stockholder unless:

prior to such date, the board of directors of the corporation approved either the business combine that resulted in the stockholder becoming an interested stockholder;

upon consummation of the transaction that resulted in the stockholder becoming an interested st stockholder owned at least 85% of the voting stock of the corporation outstanding at the time the excluding for purposes of determining the number of shares outstanding, those shares owned by directors and also officers, and employee stock plans in which employee participants do not hav confidentially whether shares held subject to the plan will be tendered in a tender or exchange of

on or subsequent to such date, the board of directors approves the business combination and stock business combination at an annual or special meeting of stockholders, and not by written consenof at least two-thirds of the outstanding voting stock that the interested stockholder does not own

A business combination includes a merger, asset or stock sale or other transaction resulting in financial An interested stockholder is a person who, together with affiliates and associates, owns, or within three more of a corporation s outstanding voting stock.

Charter Provisions. Our amended and restated certificate of incorporation includes the following provision

the authority of our board of directors to issue shares of undesignated preferred stock and to determine preferences and privileges of these shares, without stockholder approval;

all stockholder actions must be effected at a duly called meeting of stockholders and not by writ

the elimination of cumulative voting.

Indemnification. Our certificate of incorporation and our bylaws provide that we will indemnify officers ar as they incur in investigations and legal proceedings resulting from their services to us, which may include with takeover.

These provisions may have the effect of deterring hostile takeovers or delaying changes in our control or me these provisions to enhance the likelihood of continued stability in the composition of our board of director implement, and to discourage certain types of transactions that may involve an actual or threatened change designed these provisions to reduce our vulnerability to an unsolicited acquisition proposal. We also intend discourage certain tactics that may be

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used in proxy fights. However, such provisions could have the effect of discouraging others from making t shares and, as a consequence, they also may inhibit fluctuations in the market price of our shares that could rumored takeover attempts. Such provisions may also have the effect of preventing changes in our manage

Transfer Agent and Registrar

The transfer agent and registrar for our common stock is Computershare. Its address is 3rd Floor 510 Bu V6C 3B9, and its telephone number is (604) 661-0258. The transfer agent for any series of preferred stock this prospectus will be named and described in the prospectus supplement for that series.

DESCRIPTION OF DEBT SECURITIES

We may issue debt securities, in one or more series, as either senior or subordinated debt or as senior or sub debt. While the terms we have summarized below will apply generally to any debt securities that we may of prospectus, we will describe the particular terms of any debt securities that we may offer in more detail in the supplement. The terms of any debt securities offered under a prospectus supplement may differ from the terms of any supplement requires otherwise, whenever we refer to the indentures, we also are referring to any supplement of a particular series of debt securities.

We will issue the senior debt securities under the senior indenture that we will enter into with the trustee national indenture. We will issue the subordinated debt securities under the subordinated indenture that we will enter named in the subordinated indenture. The indentures will be qualified under the Trust Indenture Act of 193 debenture trustee—to refer to either the trustee under the senior indenture or the trustee under the subordinated applicable. We have filed forms of indentures to the registration statement of which this prospectus is a part indentures and forms of debt securities containing the terms of the debt securities being offered will be file registration statement of which this prospectus is a part or will be incorporated by reference from reports the

The following summaries of material provisions of the senior debt securities, the subordinated debt securit subject to, and qualified in their entirety by reference to, all of the provisions of the indenture applicable to securities. We urge you to read the applicable prospectus supplements and any related free writing prospect securities that we may offer under this prospectus, as well as the complete indentures that contains the term Except as we may otherwise indicate, the terms of the senior indenture and the subordinated indenture are

General

We will describe in the applicable prospectus supplement the terms of the series of debt securities being of

the title;

the principal amount being offered, and if a series, the total amount authorized and the total amount

any limit on the amount that may be issued;

whether or not we will issue the series of debt securities in global form, the terms and who the d

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the	maturity	uate.
uic	maturity	uuic,

whether and under what circumstances, if any, we will pay additional amounts on any debt secu who is not a United States person for tax purposes, and whether we can redeem the debt securiti additional amounts;

the annual interest rate, which may be fixed or variable, or the method for determining the rate a begin to accrue, the dates interest will be payable and the regular record dates for interest payme for determining such dates;

whether or not the debt securities will be secured or unsecured, and the terms of any secured debt

the terms of the subordination of any series of subordinated debt;

the place where payments will be payable;

restrictions on transfer, sale or other assignment, if any;

our right, if any, to defer payment of interest and the maximum length of any such deferral period

the date, if any, after which, and the price at which, we may, at our option, redeem the series of any optional or provisional redemption provisions and the terms of those redemption provisions

the date, if any, on which, and the price at which we are obligated, pursuant to any mandatory si fund provisions or otherwise, to redeem, or at the holder s option to purchase, the series of debt or currency unit in which the debt securities are payable;

whether the indenture will restrict our ability and/or the ability of our subsidiaries to:

incur additional indebtedness;

issue additional securities;

create liens;

pay dividends and make distributions in respect of our capital stock and the capital stock redeem capital stock; place restrictions on our subsidiaries ability to pay dividends, make distributions or transmake investments or other restricted payments; sell or otherwise dispose of assets; enter into sale-leaseback transactions; engage in transactions with stockholders and affiliates; issue or sell stock of our subsidiaries; or effect a consolidation or merger; whether the indenture will require us to maintain any interest coverage, fixed charge, cash flowother financial ratios; a discussion of any material United States federal income tax considerations applicable to the de

provisions for a sinking fund purchase or other analogous fund, if any;

information describing any book-entry features;

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the applicability of the provisions in the indenture on discharge;

whether the debt securities are to be offered at a price such that they will be deemed to be offered discount as defined in paragraph (a) of Section 1273 of the Internal Revenue Code;

the denominations in which we will issue the series of debt securities, if other than denomination integral multiple thereof;

the currency of payment of debt securities if other than U.S. dollars and the manner of determini in U.S. dollars; and

any other specific terms, preferences, rights or limitations of, or restrictions on, the debt securities additional events of default or covenants provided with respect to the debt securities, and any tended by us or advisable under applicable laws or regulations.

Conversion or Exchange Rights

We will set forth in the prospectus supplement the terms on which a series of debt securities may be conve exchangeable for our common stock or our other securities. We will include provisions as to whether conv mandatory, at the option of the holder or at our option. We may include provisions pursuant to which the n common stock or our other securities that the holders of the series of debt securities receive would be subjective.

Consolidation, Merger or Sale

Unless we provide otherwise in the prospectus supplement applicable to a particular series of debt securities contain any covenant that restricts our ability to merge or consolidate, or sell, convey, transfer or otherwise substantially all of our assets. However, any successor to or acquirer of such assets must assume all of our indentures or the debt securities, as appropriate. If the debt securities are convertible into or exchangeable securities of other entities, the person with whom we consolidate or merge or to whom we sell all of our provisions for the conversion of the debt securities into securities that the holders of the debt securities would converted the debt securities before the consolidation, merger or sale.

Events of Default Under the Indenture

Unless we provide otherwise in the prospectus supplement applicable to a particular series of debt securities events of default under the indentures with respect to any series of debt securities that we may issue:

if we fail to pay interest when due and payable and our failure continues for 90 days and the tim been extended or deferred;

if we fail to pay the principal, premium or sinking fund payment, if any, when due and payable a has not been extended or delayed;

if we fail to observe or perform any other covenant contained in the debt securities or the indente covenant specifically relating to another series of debt securities, and our failure continues for 90 notice from the debenture trustee or holders of at least 25% in aggregate principal amount of the securities of the applicable series; and

if specified events of bankruptcy, insolvency or reorganization occur.

If an event of default with respect to debt securities of any series occurs and is continuing, other than an even the last bullet point above, the debenture trustee or the holders of at least 25% in aggregate principal amount securities of that series, by notice to us in writing, and to the

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debenture trustee if notice is given by such holders, may declare the unpaid principal of, premium, if any, any, due and payable immediately. If an event of default specified in the last bullet point above occurs with principal amount of and accrued interest, if any, of each issue of debt securities then outstanding shall be d any notice or other action on the part of the debenture trustee or any holder.

The holders of a majority in principal amount of the outstanding debt securities of an affected series may we of default with respect to the series and its consequences, except defaults or events of default regarding pay premium, if any, or interest, unless we have cured the default or event of default in accordance with the indicate the default or event of default.

Subject to the terms of the indentures, if an event of default under an indenture shall occur and be continuing will be under no obligation to exercise any of its rights or powers under such indenture at the request or directly holders of the applicable series of debt securities, unless such holders have offered the debenture trustee resulting to a majority in principal amount of the outstanding debt securities of any series will have the right method and place of conducting any proceeding for any remedy available to the debenture trustee, or exercise conferred on the debenture trustee, with respect to the debt securities of that series, provided that:

the direction so given by the holder is not in conflict with any law or the applicable indenture; as

subject to its duties under the Trust Indenture Act of 1939, the debenture trustee need not take as involve it in personal liability or might be unduly prejudicial to the holders not involved in the p A holder of the debt securities of any series will have the right to institute a proceeding under the indenture or trustee, or to seek other remedies only if:

the holder has given written notice to the debenture trustee of a continuing event of default with

the holders of at least 25% in aggregate principal amount of the outstanding debt securities of th written request, and such holders have offered reasonable indemnity to the debenture trustee to i trustee; and

the debenture trustee does not institute the proceeding, and does not receive from the holders of principal amount of the outstanding debt securities of that series other conflicting directions with notice, request and offer.

These limitations do not apply to a suit instituted by a holder of debt securities if we default in the paymen premium, if any, or interest on, the debt securities.

We will periodically file statements with the debenture trustee regarding our compliance with specified co

Modification of Indenture; Waiver

We and the debenture trustee may change an indenture without the consent of any holders with respect to s

to fix any ambiguity, defect or inconsistency in the indenture;

to comply with the provisions described above under Description of Debt Securities Consoli

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to comply with any requirements of the SEC in connection with the qualification of any indenture Indenture Act of 1939;

to add to, delete from or revise the conditions, limitations, and restrictions on the authorized amount of issue, authentication and delivery of debt securities, as set forth in the indenture;

to provide for the issuance of and establish the form and terms and conditions of the debt securities provided under Description of Debt Securities General to establish the form of any certification pursuant to the terms of the indenture or any series of debt securities, or to add to the rights of the debt securities;

to evidence and provide for the acceptance of appointment hereunder by a successor trustee;

to provide for uncertificated debt securities in addition to or in place of certificated debt securities appropriate changes for such purpose;

to add to our covenants such new covenants, restrictions, conditions or provisions for the protect make the occurrence, or the occurrence and the continuance, of a default in any such additional conditions or provisions an event of default; or

to change anything that does not materially adversely affect the interests of any holder of debt see In addition, under the indentures, the rights of holders of a series of debt securities may be changed by us a with the written consent of the holders of at least a majority in aggregate principal amount of the outstandin series that is affected. However, unless we provide otherwise in the prospectus supplement applicable to a securities, we and the debenture trustee may make the following changes only with the consent of each holdebt securities affected:

extending the fixed maturity of the series of debt securities;

reducing the principal amount, reducing the rate of or extending the time of payment of interest, payable upon the redemption of any debt securities; or

reducing the percentage of debt securities, the holders of which are required to consent to any armodification or waiver.

Discharge

Each indenture provides that we can elect to be discharged from our obligations with respect to one or more except for specified obligations, including obligations to:

register the transfer or exchange of debt securities of the series;
replace stolen, lost or mutilated debt securities of the series;
maintain paying agencies;
hold monies for payment in trust;
recover excess money held by the debenture trustee;
compensate and indemnify the debenture trustee; and

appoint any successor trustee.

In order to exercise our rights to be discharged, we must deposit with the debenture trustee money or gover sufficient to pay all the principal of, any premium, if any, and interest on, the debt securities of the series o due.

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Form, Exchange and Transfer

We will issue the debt securities of each series only in fully registered form without coupons and, unless we the applicable prospectus supplement, in denominations of \$1,000 and any integral multiple thereof. The irray issue debt securities of a series in temporary or permanent global form and as book-entry securities the or on behalf of, The Depository Trust Company or another depositary named by us and identified in a prospect to that series. See Legal Ownership of Securities for a further description of the terms relating to

At the option of the holder, subject to the terms of the indentures and the limitations applicable to global se applicable prospectus supplement, the holder of the debt securities of any series can exchange the debt securities of the same series, in any authorized denomination and of like tenor and aggregate principal amo

Subject to the terms of the indentures and the limitations applicable to global securities set forth in the appl supplement, holders of the debt securities may present the debt securities for exchange or for registration of or with the form of transfer endorsed thereon duly executed if so required by us or the security registrar, at registrar or at the office of any transfer agent designated by us for this purpose. Unless otherwise provided the holder presents for transfer or exchange, we will impose no service charge for any registration of transfer may require payment of any taxes or other governmental charges.

We will name in the applicable prospectus supplement the security registrar, and any transfer agent in additional registrar, that we initially designate for any debt securities. We may at any time designate additional transfer designation of any transfer agent or approve a change in the office through which any transfer agent acts, e required to maintain a transfer agent in each place of payment for the debt securities of each series.

If we elect to redeem the debt securities of any series, we will not be required to:

issue, register the transfer of, or exchange any debt securities of that series during a period beging business 15 days before the day of mailing of a notice of redemption of any debt securities that is redemption and ending at the close of business on the day of the mailing; or

register the transfer of or exchange any debt securities so selected for redemption, in whole or in unredeemed portion of any debt securities we are redeeming in part.

Information Concerning the Debenture Trustee

The debenture trustee, other than during the occurrence and continuance of an event of default under an inceperform only those duties as are specifically set forth in the applicable indenture. Upon an event of default debenture trustee must use the same degree of care as a prudent person would exercise or use in the conduct affairs. Subject to this provision, the debenture trustee is under no obligation to exercise any of the powers at the request of any holder of debt securities unless it is offered reasonable security and indemnity against liabilities that it might incur.

Payment and Paying Agents

Unless we otherwise indicate in the applicable prospectus supplement, we will make payment of the intere on any interest payment date to the person in whose name the debt securities, or one or more predecessor s

the close of business on the regular record date for the interest.

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We will pay principal of and any premium and interest on the debt securities of a particular series at the off designated by us, except that unless we otherwise indicate in the applicable prospectus supplement, we will by check that we will mail to the holder or by wire transfer to certain holders. Unless we otherwise indicate prospectus supplement, we will designate the corporate trust office of the debenture trustee in the City of N paying agent for payments with respect to debt securities of each series. We will name in the applicable proof other paying agents that we initially designate for the debt securities of a particular series. We will maintain place of payment for the debt securities of a particular series.

All money we pay to a paying agent or the debenture trustee for the payment of the principal of or any predebt securities that remains unclaimed at the end of two years after such principal, premium or interest has will be repaid to us, and the holder of the debt security thereafter may look only to us for payment thereof.

Governing Law

The indentures and the debt securities will be governed by and construed in accordance with the laws of the except to the extent that the Trust Indenture Act of 1939 is applicable.

Subordination of Subordinated Debt Securities

The subordinated debt securities will be unsecured and will be subordinate and junior in priority of payment indebtedness to the extent described in a prospectus supplement. The subordinated indenture does not limit subordinated debt securities that we may issue, nor does it limit us from issuing any other secured or unsecured o

DESCRIPTION OF WARRANTS

We may issue warrants for the purchase of common stock, preferred stock and/or debt securities in one or issue warrants independently or together with common stock, preferred stock and/or debt securities, and the attached to or separate from these securities. While the terms summarized below will apply generally to an offer, we will describe the particular terms of any series of warrants in more detail in the applicable prospeterms of any warrants offered under a prospectus supplement may differ from the terms described below.

We will file as exhibits to the registration statement of which this prospectus is a part, or will incorporate be that we file with the SEC, the form of warrant agreement, including a form of warrant certificate, that descripanticular series of warrants we are offering before the issuance of the related series of warrants. The follow material provisions of the warrants and the warrant agreements are subject to, and qualified in their entirety provisions of the warrant agreement and warrant certificate applicable to the particular series of warrants the this prospectus. We urge you to read the applicable prospectus supplements related to the particular series of offer under this prospectus, as well as any related free writing prospectuses, and the complete warrant agree certificates that contain the terms of the warrants.

General

We will describe in the applicable prospectus supplement the terms of the series of warrants being offered,

the offering price and aggregate number of warrants offered;

the currency for which the warrants may be purchased;

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if applicable, the designation and terms of the securities with which the warrants are issued and issued with each such security or each principal amount of such security;

if applicable, the date on and after which the warrants and the related securities will be separatel

in the case of warrants to purchase debt securities, the principal amount of debt securities purchase one warrant and the price at, and currency in which, this principal amount of debt securities may exercise;

in the case of warrants to purchase common stock or preferred stock, the number of shares of co stock, as the case may be, purchasable upon the exercise of one warrant and the price at which the purchased upon such exercise;

the effect of any merger, consolidation, sale or other disposition of our business on the warrant a warrants;

the terms of any rights to redeem or call the warrants;

any provisions for changes to or adjustments in the exercise price or number of securities issuab warrants;

the dates on which the right to exercise the warrants will commence and expire;

the manner in which the warrant agreements and warrants may be modified;

a discussion of any material or special United States federal income tax consequences of holding warrants;

the terms of the securities issuable upon exercise of the warrants; and

any other specific terms, preferences, rights or limitations of or restrictions on the warrants. Before exercising their warrants, holders of warrants will not have any of the rights of holders of the securi such exercise, including:

in the case of warrants to purchase debt securities, the right to receive payments of principal of, interest on, the debt securities purchasable upon exercise or to enforce covenants in the applicab

in the case of warrants to purchase common stock or preferred stock, the right to receive dividen upon our liquidation, dissolution or winding up or to exercise voting rights, if any.

Exercise of Warrants

Each warrant will entitle the holder to purchase the securities that we specify in the applicable prospectus sprice that we describe in the applicable prospectus supplement. Holders of the warrants may exercise the we the specified time on the expiration date that we set forth in the applicable prospectus supplement. After the expiration date, unexercised warrants will become void.

Holders of the warrants may exercise the warrants by delivering the warrant certificate representing the wattogether with specified information, and paying the required amount to the warrant agent in immediately approvided in the applicable prospectus supplement. We will set forth on the reverse side of the warrant certification applicable prospectus supplement the information that the holder of the warrant will be required to deliver

Upon receipt of the required payment and the warrant certificate properly completed and duly executed at to of the warrant agent or any other office indicated in the applicable prospectus

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supplement, we will issue and deliver the securities purchasable upon such exercise. If fewer than all of the the warrant certificate are exercised, then we will issue a new warrant certificate for the remaining amount indicate in the applicable prospectus supplement, holders of the warrants may surrender securities as all or for warrants.

Governing Law

Unless we provide otherwise in the applicable prospectus supplement, the warrants and warrant agreement construed in accordance with the laws of the State of New York.

Enforceability of Rights by Holders of Warrants

Each warrant agent will act solely as our agent under the applicable warrant agreement and will not assume relationship of agency or trust with any holder of any warrant. A single bank or trust company may act as we than one issue of warrants. A warrant agent will have no duty or responsibility in case of any default by us warrant agreement or warrant, including any duty or responsibility to initiate any proceedings at law or oth demand upon us. Any holder of a warrant may, without the consent of the related warrant agent or the hold enforce by appropriate legal action its right to exercise, and receive the securities purchasable upon exercise

DESCRIPTION OF UNITS

We may issue, in one more series, units consisting of common stock, preferred stock, debt securities and/or purchase of common stock, preferred stock and/or debt securities in any combination. While the terms we will apply generally to any units that we may offer under this prospectus, we will describe the particular terms more detail in the applicable prospectus supplement. The terms of any units offered under a prospectus supplement that terms described below.

We will file as exhibits to the registration statement of which this prospectus is a part, or will incorporate be that we file with the SEC, the form of unit agreement that describes the terms of the series of units we are of supplemental agreements, before the issuance of the related series of units. The following summaries of maprovisions of the units are subject to, and qualified in their entirety by reference to, all the provisions of the supplemental agreements applicable to a particular series of units. We urge you to read the applicable prospected to the particular series of units that we may offer under this prospectus, as well as any related free we the complete unit agreement and any supplemental agreements that contain the terms of the units.

General

We will issue each unit so that the holder of the unit is also the holder of each security included in the unit. unit will have the rights and obligations of a holder of each included security. The unit agreement under where provide that the securities included in the unit may not be held or transferred separately, at any time or at a date.

We will describe in the applicable prospectus supplement the terms of the series of units being offered, inc

the designation and terms of the units and of the securities comprising the units, including wheth circumstances those securities may be held or transferred separately;

any provisions of the governing unit agreement that differ from those described below; and

any provisions for the issuance, payment, settlement, transfer or exchange of the units or of the sunits.

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The provisions described in this section, as well as those described under Description of Capital Stock, Securities and Description of Warrants will apply to each unit and to any common stock, preferred sto included in each unit, respectively.

Issuance in Series

We may issue units in such amounts and in such numerous distinct series as we determine.

Enforceability of Rights by Holders of Units

Each unit agent will act solely as our agent under the applicable unit agreement and will not assume any of agency or trust with any holder of any unit. A single bank or trust company may act as unit agent for mounits. A unit agent will have no duty or responsibility in case of any default by us under the applicable unit including any duty or responsibility to initiate any proceedings at law or otherwise, or to make any demand unit may, without the consent of the related unit agent or the holder of any other unit, enforce by appropria as holder under any security included in the unit.

We, and any unit agent and any of their agents, may treat the registered holder of any unit certificate as an units evidenced by that certificate for any purpose and as the person entitled to exercise the rights attaching despite any notice to the contrary. See Legal Ownership of Securities below.

LEGAL OWNERSHIP OF SECURITIES

We can issue securities in registered form or in the form of one or more global securities. We describe glob detail below. We refer to those persons who have securities registered in their own names on the books that trustee, depositary or warrant agent maintain for this purpose as the holders of those securities. These per of the securities. We refer to those persons who, indirectly through others, own beneficial interests in secur registered in their own names, as indirect holders of those securities. As we discuss below, indirect hold investors in securities issued in book-entry form or in street name will be indirect holders.

Book-Entry Holders

We may issue securities in book-entry form only, as we will specify in the applicable prospectus suppleme may be represented by one or more global securities registered in the name of a financial institution that he behalf of other financial institutions that participate in the depositary s book-entry system. These participate referred to as participants, in turn, hold beneficial interests in the securities on behalf of themselves or their

Only the person in whose name a security is registered is recognized as the holder of that security. Securiti will be registered in the name of the depositary or its participants. Consequently, for securities issued in gle recognize only the depositary as the holder of the securities, and we will make all payments on the securitie depositary passes along the payments it receives to its participants, which in turn pass the payments along are the beneficial owners. The depositary and its participants do so under agreements they have made with customers; they are not obligated to do so under the terms of the securities.

As a result, investors in a book-entry security will not own securities directly. Instead, they will own benef security, through a bank, broker or other financial institution that participates in the depositary s book-entrinterest through a participant. As long as the securities are issued in global form, investors will be indirectly of the securities.

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Street Name Holders

We may terminate a global security or issue securities in non-global form. In these cases, investors may ch securities in their own names or in street name. Securities held by an investor in street name would be rebank, broker or other financial institution that the investor chooses, and the investor would hold only a ben securities through an account he or she maintains at that institution.

For securities held in street name, we will recognize only the intermediary banks, brokers and other financinames the securities are registered as the holders of those securities, and we will make all payments on those institutions pass along the payments they receive to their customers who are the beneficial owners, be agree to do so in their customer agreements or because they are legally required to do so. Investors who ho name will be indirect holders, not holders, of those securities.

Legal Holders

Our obligations, as well as the obligations of any applicable trustee and of any third parties employed by use the legal holders of the securities. We do not have obligations to investors who hold beneficial interests in name or by any other indirect means. This will be the case whether an investor chooses to be an indirect homochoice because we are issuing the securities only in global form.

For example, once we make a payment or give a notice to the holder, we have no further responsibility for even if that holder is required, under agreements with depositary participants or customers or by law, to pa holders but does not do so. Similarly, we may want to obtain the approval of the holders to amend an inder consequences of a default or of our obligation to comply with a particular provision of the indenture or for an event, we would seek approval only from the holders, and not the indirect holders, of the securities. Wh contact the indirect holders is up to the holders.

Special Considerations For Indirect Holders

If you hold securities through a bank, broker or other financial institution, either in book-entry form or in s check with your own institution to find out:

how it handles securities payments and notices;

whether it imposes fees or charges;

how it would handle a request for the holders consent, if ever required;

whether and how you can instruct it to send you securities registered in your own name so you compermitted in the future;

how it would exercise rights under the securities if there were a default or other event triggering act to protect their interests; and

if the securities are in book-entry form, how the depositary s rules and procedures will affect th **Global Securities**

A global security is a security that represents one or any other number of individual securities held by a dependent securities represented by the same global securities will have the same terms.

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Each security issued in book-entry form will be represented by a global security that we deposit with and refinancial institution or its nominee that we select. The financial institution that we select for this purpose is Unless we specify otherwise in the applicable prospectus supplement, The Depository Trust Company, Newhown as DTC, will be the depositary for all securities issued in book-entry form.

A global security may not be transferred to or registered in the name of anyone other than the depositary, it depositary, unless special termination situations arise. We describe those situations below under Special Security Will Be Terminated. As a result of these arrangements, the depositary, or its nominee, will be the holder of all securities represented by a global security, and investors will be permitted to own only benefic security. Beneficial interests must be held by means of an account with a broker, bank or other financial interaction an account with the depositary or with another institution that does. Thus, an investor whose security is represented by a holder of the security, but only an indirect holder of a beneficial interest in the global

If the prospectus supplement for a particular security indicates that the security will be issued in global form will be represented by a global security at all times unless and until the global security is terminated. If terrissue the securities through another book-entry clearing system or decide that the securities may no longer book-entry clearing system.

Special Considerations For Global Securities

The rights of an indirect holder relating to a global security will be governed by the account rules of the invinstitution and of the depositary, as well as general laws relating to securities transfers. We do not recognize holder of securities and instead deal only with the depositary that holds the global security.

If securities are issued only in the form of a global security, an investor should be aware of the following:

an investor cannot cause the securities to be registered in his or her name, and cannot obtain non or her interest in the securities, except in the special situations we describe below;

an investor will be an indirect holder and must look to his or her own bank or broker for paymer protection of his or her legal rights relating to the securities, as we describe above;

an investor may not be able to sell interests in the securities to some insurance companies and to required by law to own their securities in non-book-entry form;

an investor may not be able to pledge his or her interest in a global security in circumstances wh representing the securities must be delivered to the lender or other beneficiary of the pledge in o effective;

the depositary s policies, which may change from time to time, will govern payments, transfers, matters relating to an investor s interest in a global security;

we and any applicable trustee have no responsibility for any aspect of the depositary s actions of ownership interests in a global security, nor do we or any applicable trustee supervise the deposition of the d

the depositary may, and we understand that DTC will, require that those who purchase and sell i security within its book-entry system use immediately available funds, and your broker or bank as well; and

financial institutions that participate in the depositary s book-entry system, and through which a interest in a global security, may also have their own policies affecting payments, notices and of securities.

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There may be more than one financial intermediary in the chain of ownership for an investor. We do not me responsible for the actions of any of those intermediaries.

Special Situations When a Global Security Will Be Terminated

In a few special situations described below, the global security will terminate and interests in it will be exc certificates representing those interests. After that exchange, the choice of whether to hold securities direct be up to the investor. Investors must consult their own banks or brokers to find out how to have their interest transferred to their own name, so that they will be direct holders. We have described the rights of holders a above.

Unless we provide otherwise in the applicable prospectus supplement, the global security will terminate whistuations occur:

if the depositary notifies us that it is unwilling, unable or no longer qualified to continue as deposecurity and we do not appoint another institution to act as depositary within 90 days;

if we notify any applicable trustee that we wish to terminate that global security; or

if an event of default has occurred with regard to securities represented by that global security as waived.

The prospectus supplement may also list additional situations for terminating a global security that would a particular series of securities covered by the applicable prospectus supplement. When a global security terr and not we or any applicable trustee, is responsible for deciding the names of the institutions that will be the

PLAN OF DISTRIBUTION

We may sell the securities from time to time pursuant to underwritten public offerings, negotiated transactic combination of these methods. We may sell the securities to or through underwriters or dealers, through age more purchasers. We may distribute securities from time to time in one or more transactions:

at a fixed price or prices, which may be changed;

at market prices prevailing at the time of sale;

at prices related to such prevailing market prices; or

at negotiated prices.

A prospectus supplement or supplements will describe the terms of the offering of the securities, including

the name or names of the underwriters, if any;

the purchase price of the securities and the proceeds we will receive from the sale;

any over-allotment options under which underwriters may purchase additional securities from us

any agency fees or underwriting discounts and other items constituting agents or underwriters

any public offering price;

any discounts or concessions allowed or reallowed or paid to dealers; and

any securities exchange or market on which the securities may be listed. Only underwriters named in the prospectus supplement will be underwriters of the securities offered by the

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If underwriters are used in the sale, they will acquire the securities for their own account and may resell the time in one or more transactions at a fixed public offering price or at varying prices determined at the time of the underwriters to purchase the securities will be subject to the conditions set forth in the applicable underwriter to the securities to the public through underwriting syndicates represented by managing underwrite without a syndicate. Subject to certain conditions, the underwriters will be obligated to purchase all of the prospectus supplement, other than securities covered by any over-allotment option. Any public offering price concessions allowed or reallowed or paid to dealers may change from time to time. We may use underwrite material relationship. We will describe in the prospectus supplement, naming the underwriter, the nature of

We may sell securities directly or through agents we designate from time to time. We will name any agent and sale of securities and we will describe any commissions we will pay the agent in the prospectus supple prospectus supplement states otherwise, our agent will act on a best-efforts basis for the period of its appoint

We may authorize agents or underwriters to solicit offers by certain types of institutional investors to purch the public offering price set forth in the prospectus supplement pursuant to delayed delivery contracts prov delivery on a specified date in the future. We will describe the conditions to these contracts and the commi solicitation of these contracts in the prospectus supplement.

We may provide agents and underwriters with indemnification against civil liabilities, including liabilities or contribution with respect to payments that the agents or underwriters may make with respect to these lia underwriters may engage in transactions with, or perform services for, us in the ordinary course of business.

All securities we may offer, other than common stock, will be new issues of securities with no established underwriter may make a market in these securities, but will not be obligated to do so and may discontinue a time without notice. We cannot guarantee the liquidity of the trading markets for any securities.

Any underwriter may engage in over-allotment, stabilizing transactions, short-covering transactions and pe with Regulation M under the Exchange Act. Over-allotment involves sales in excess of the offering size, w position. Stabilizing transactions permit bids to purchase the underlying security so long as the stabilizing I specified maximum price. Syndicate-covering or other short-covering transactions involve purchases of the exercise of the over-allotment option or in the open market after the distribution is completed, to cover sho permit the underwriters to reclaim a selling concession from a dealer when the securities originally sold by in a stabilizing or covering transaction to cover short positions. Those activities may cause the price of the than it would otherwise be. If commenced, the underwriters may discontinue any of the activities at any time.

Any underwriters that are qualified market makers on the NASDAQ Stock Market may engage in passive transactions in the common stock on the NASDAQ Stock Market in accordance with Regulation M under the business day prior to the pricing of the offering, before the commencement of offers or sales of the commarket makers must comply with applicable volume and price limitations and must be identified as passive general, a passive market maker must display its bid at a price not in excess of the highest independent bid independent bids are lowered below the passive market maker s bid, however, the passive market maker when certain purchase limits are exceeded. Passive market making may stabilize the market price of the se that which might otherwise prevail in the open market and, if commenced, may be discontinued at any time

In compliance with guidelines of the Financial Industry Regulatory Authority, or FINRA, the maximum combe received by any FINRA member or independent broker dealer may not exceed 8% of the aggregate among offered pursuant to this prospectus and any applicable prospectus supplement.

VALIDITY OF SECURITIES

Unless otherwise indicated in the applicable prospectus supplement, Duane Morris LLP, Philadelphia, Pen the validity of the securities offered by this prospectus.

EXPERTS

The consolidated financial statements of Inovio Pharmaceuticals, Inc. appearing in Inovio Pharmaceuticals (Form 10-K) for the year ended December 31, 2014, and the effectiveness of Inovio Pharmaceuticals, Inc. financial reporting as of December 31, 2014 have been audited by Ernst & Young LLP, independent regist firm, as set forth in their reports thereon, included therein, and incorporated herein by reference. Such constatements are incorporated herein by reference in reliance upon such reports given on the authority of such accounting and auditing.

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\$75,000,000

Inovio Pharmaceuticals, Inc.

Common Stock

PRELIMINARY PROSPECTUS SUPPLEMENT

July , 2017

Joint Book-Running Managers

Citigroup

Piper Jaffray

RBC Capital Markets