

TRANSGENOMIC INC  
Form S-8  
June 12, 2014

As filed with the Securities and Exchange Commission on June 12, 2014 Registration No. 333-

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**UNITED STATES**

**SECURITIES AND EXCHANGE COMMISSION**

**Washington, D.C. 20549**

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**FORM S-8**

REGISTRATION STATEMENT

UNDER

THE SECURITIES ACT OF 1933

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**Transgenomic, Inc.**

(Exact name of registrant as specified in its charter)

Delaware 91-1789357  
(State or other jurisdiction of incorporation or organization) (I.R.S. Employer Identification No.)

12325 Emmet Street

Omaha, Nebraska 68164

(Address of Principal Executive Offices) (Zip Code)

2006 Equity Incentive Plan

(Full title of the plan)

Paul Kinnon

President and Chief Executive Officer

Transgenomic, Inc.

12325 Emmet Street

Omaha, Nebraska 68164

(402) 452-5400

(Name, address and telephone number, including area code, of agent for service)

Copies to:

Jeffrey T. Hartlin, Esq.

Paul Hastings LLP

1117 S. California Avenue

Palo Alto, California 94304

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.

Large accelerated filer  Accelerated filer  Non-accelerated filer

Smaller reporting company

x

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(Do not check if a smaller reporting  
company)

**CALCULATION OF REGISTRATION FEE**

Title of securities to be registered	Amount to be registered (1)	Proposed maximum offering price per share (2)	Proposed maximum aggregate offering price (2)	Amount of registration fee
Common Stock, par value \$0.01 per share	833,333	\$ 3.64	\$ 3,033,332.12	\$ 390.69

Pursuant to Rule 416(a) of the Securities Act of 1933, as amended (the "Securities Act"), this Registration Statement shall also cover any additional shares of the Registrant's Common Stock that become issuable under the 2006 (1) Equity Incentive Plan by reason of any stock dividend, stock split, recapitalization or other similar transaction effected without receipt of consideration that increases the number of outstanding shares of the Registrant's Common Stock.

(2) Estimated solely for the purpose of calculating the amount of the registration fee pursuant to Rule 457(c) and Rule 457(h) of the Securities Act. The offering price per share and aggregate offering price are based upon the average of the high and low prices for the Registrant's Common Stock as reported on The Nasdaq Capital Market on June 9, 2014, a date within five business days prior to the filing of this Registration Statement.

## **REGISTRATION OF ADDITIONAL SECURITIES**

Transgenomic, Inc., a Delaware corporation, has filed this Registration Statement on Form S-8 to register under the Securities Act of 1933, as amended, the offer and sale of an additional 833,333 shares of common stock, par value \$0.01 per share (the “Common Stock”), issuable pursuant to the Transgenomic, Inc. 2006 Equity Incentive Plan (the “2006 Plan”). The 2006 Plan, including the shares available for issuance under the 2006 Plan, has been previously approved by the Registrant’s stockholders.

Pursuant to the Registration Statement on Form S-8 (File No. 333-41714) filed by the Registrant with the Securities and Exchange Commission (the “Commission”) on July 19, 2000 (the “2000 Registration Statement”), the Registrant previously registered 500,000 shares of Common Stock issuable pursuant to the 2006 Plan. The Registrant also filed: (i) a Registration Statement on Form S-8 (File No. 333-69334) with the Commission on September 13, 2001 (the “2001 Registration Statement”), pursuant to which the Registrant registered an additional 83,333 shares of Common Stock issuable pursuant to the 2006 Plan, and (ii) a Registration Statement on Form S-8 (File No. 333-139999) with the Commission on January 16, 2007 (the “2007 Registration Statement” and, together with the 2000 Registration Statement and the 2001 Registration Statement, the “Prior Registration Statements”), pursuant to which the Registrant registered an additional 250,000 shares of Common Stock issuable pursuant to the 2006 Plan. All share amounts set forth in this Registration Statement on Form S-8 give effect to the 1-for-12 reverse split of the Common Stock effected on January 24, 2014.

## **INCORPORATION BY REFERENCE OF CONTENTS OF**

### **REGISTRATION STATEMENTS ON FORM S-8**

In accordance with General Instruction E to Form S-8, the contents of the Prior Registration Statements are hereby incorporated by reference.

## PART II

### INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

#### ITEM 3. INCORPORATION OF DOCUMENTS BY REFERENCE.

The following documents filed by the Registrant with the Commission are hereby incorporated by reference into this Registration Statement:

- (a) The Registrant's Annual Report on Form 10-K for the fiscal year ended December 31, 2013, filed with the Commission on March 27, 2014;
- (b) The Registrant's Quarterly Report on Form 10-Q for the quarter ended March 31, 2014, filed with the Commission on May 15, 2014;
- (c) The Registrant's Current Reports on Form 8-K filed with the Commission on (i) January 14, 2014, (ii) January 16, 2014, (iii) January 28, 2014, (iv) March 6, 2014, (v) March 12, 2014, (vi) March 19, 2014, (vii) May 6, 2014, (viii) May 14, 2014, and (ix) May 15, 2014; and
- (d) The description of the Registrant's Common Stock set forth in the prospectus included in the Registrant's Registration Statement on Form S-1 (File No. 333-187285), initially filed with the Commission on March 15, 2013, as amended from time to time.

All other reports and other documents subsequently filed by the Registrant pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), prior to the filing of a post-effective amendment which indicates that all securities offered hereby have been sold or which deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference into this Registration Statement and to be a part of this Registration Statement from the date of the filing of such reports and documents, except as to any portion of any future annual or quarterly report to stockholders or document or current report furnished under Items 2.02 or 7.01 of Form 8-K that is not deemed filed under such provisions.

For the purposes of this Registration Statement, any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded to the extent that a statement contained herein or in any other subsequently filed document that also is or is deemed to be incorporated by reference herein modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

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You should rely only on the information provided or incorporated by reference in this Registration Statement or any related prospectus. The Registrant has not authorized anyone to provide you with different information. You should not assume that the information in this Registration Statement or any related prospectus is accurate as of any date other than the date on the front of the document.

You may contact the Registrant in writing or orally to request copies of the above-referenced filings, without charge (excluding exhibits to such documents unless such exhibits are specifically incorporated by reference into the information incorporated into this Registration Statement). Requests for such information should be directed to:

Transgenomic, Inc.

12325 Emmet Street

Omaha, Nebraska 68164

(402) 452-5400

Attn: Corporate Secretary

### **ITEM 6. INDEMNIFICATION OF DIRECTORS AND OFFICERS.**

The Registrant is incorporated under the laws of the State of Delaware. Section 145 of the General Corporation Law of the State of Delaware (the "DGCL") provides that a Delaware corporation may indemnify any persons who are, or are threatened to be made, parties to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (other than an action by or in the right of such corporation), by reason of the fact that such person is or was an officer, director, employee or agent of such corporation, or is or was serving at the request of such person as an officer, director, employee or agent of another corporation or enterprise. The indemnity may include expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by such person in connection with such action, suit or proceeding, provided that such person acted in good faith and in a manner he or she reasonably believed to be in or not opposed to the corporation's best interests and, with respect to any criminal action or proceeding, had no reasonable cause to believe that his or her conduct was illegal.

Additionally, a Delaware corporation may indemnify any persons who are, or are threatened to be made, a party to any threatened, pending or completed action or suit by or in the right of the corporation by reason of the fact that such person is or was an officer, director, employee or agent of such corporation, or is or was serving at the request of such corporation as an officer, director, employee or agent of another corporation or enterprise. The indemnity may include expenses (including attorneys' fees) actually and reasonably incurred by such person in connection with the defense or settlement of such action or suit provided such person acted in good faith and in a manner he or she reasonably believed to be in or not opposed to the corporation's best interests, except that no indemnification is permitted without judicial approval if the officer or director is adjudged to be liable to the corporation. Where an officer or director is successful on the merits or otherwise in the defense of any action, suit or proceeding referred to above, or in defense of any claim, issue or matter therein, the corporation must indemnify him or her against the expenses (including attorneys' fees) that such officer or director has actually and reasonably incurred. The Registrant's Third Amended and Restated Certificate of Incorporation, as amended from time to time, and Amended and Restated Bylaws provide for the indemnification of its directors and officers to the fullest extent permitted under the DGCL.

The Registrant's Amended and Restated Bylaws provide that expenses incurred by any officer or director in defending any such action, suit or proceeding in advance of its final disposition shall be paid by the Registrant upon delivery to the Registrant of an undertaking, by or on behalf of such director or officer, to repay all amounts so advanced if it shall ultimately be determined by final judicial decision from which there is no further right to appeal that such director or officer is not entitled to be indemnified by the Registrant.

The Registrant has an insurance policy covering its directors and executive officers with respect to certain liabilities, including liabilities arising under the Securities Act or otherwise.

## **ITEM 8. EXHIBITS**

### **Exhibit Number**

- |     |  |
|-----|--|
| 4.1 | Third Amended and Restated Certificate of Incorporation of the Registrant (incorporated by reference to Exhibit 3.1 to the Registrant's Quarterly Report on Form 10-Q filed on November 14, 2005).                         |
| 4.2 | Certificate of Amendment of Third Amended and Restated Certificate of Incorporation of the Registrant (incorporated by reference to Exhibit 3.1 to the Registrant's Current Report on Form 8-K filed on May 29, 2012).     |
| 4.3 | Certificate of Amendment of Third Amended and Restated Certificate of Incorporation of the Registrant (incorporated by reference to Exhibit 3.1 to the Registrant's Current Report on Form 8-K filed on January 28, 2014). |
| 4.4 |  |

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Certificate of Amendment of Certificate of Designation of Series A Convertible Preferred Stock of the Registrant (incorporated by reference to Exhibit 3.1 to the Registrant's Current Report on Form 8-K filed on March 6, 2014).

4.5

Certificate of Designation of Series B Convertible Preferred Stock of the Registrant (incorporated by reference to Exhibit 3.2 to the Registrant's Current Report on Form 8-K filed on March 6, 2014).

- 4.6 Amended and Restated Bylaws of the Registrant (incorporated by reference to Exhibit 3(ii) to the Registrant's Current Report on Form 8-K filed on May 25, 2007).
- 4.7 Form of Certificate of the Registrant's Common Stock (incorporated by reference to Exhibit 4 to the Registrant's Registration Statement on Form S-1 (Registration No. 333-32174) filed on March 10, 2000).
- 4.8 Form of Series A Convertible Preferred Stock Warrant issued to Third Security Senior Staff 2008 LLC, Third Security Staff 2010 LLC and Third Security Incentive 2010 LLC (incorporated by reference to Exhibit 4.2 to the Registrant's Current Report on Form 8-K filed on January 4, 2011).
- 4.9 Registration Rights Agreement, dated December 29, 2010, by and among the Registrant, Third Security Senior Staff 2008 LLC, Third Security Staff 2010 LLC and Third Security Incentive 2010 LLC (incorporated by reference to Exhibit 4.3 to the Registrant's Current Report on Form 8-K filed on January 4, 2011).
- 4.10 First Amendment to Registration Rights Agreement dated November 8, 2011 (incorporated by reference to Exhibit 4.2 to the Registrant's Current Report on Form 8-K filed on November 14, 2011).
- 4.11 Form of Warrant issued by the Registrant to the Third Security Entities on February 7, 2012 (incorporated by reference to Exhibit 10.2 to the Registrant's Current Report on Form 8-K filed on February 7, 2012).
- 4.12 Form of Warrant issued by the Registrant to the Investors on February 7, 2012 (incorporated by reference to Exhibit 10.3 to the Registrant's Current Report on Form 8-K filed on February 7, 2012).
- 4.13 Form of Registration Rights Agreement entered into by and among the Registrant, the Third Security Entities and the Investors dated February 2, 2012 (incorporated by reference to Exhibit 10.4 to the Registrant's Current Report on Form 8-K filed on February 7, 2012).
- 4.14 Registration Rights Agreement, entered into by and among the Registrant and the Investors, dated January 24, 2013 (incorporated by reference to Exhibit 10.3 to the Registrant's Current Report on Form 8-K/A filed on January 31, 2013).
- 4.15 Form of Warrant issued by the Registrant to the Investors on January 30, 2013 (incorporated by reference to Exhibit 10.2 to the Registrant's Current Report on Form 8-K/A filed on January 31, 2013).
- 4.16 Registration Rights Agreement, dated as of March 5, 2014, by and among the Registrant, Third Security Senior Staff 2008 LLC, Third Security Staff 2014 LLC and Third Security Incentive 2010 LLC (incorporated by reference to Exhibit 4.1 to the Registrant's Current Report on Form 8-K filed on March 6, 2014).
- 5.1 Opinion of Paul Hastings LLP.
- 23.1 Consent of Ernst & Young LLP, Independent Registered Public Accounting Firm.
- 23.2 Consent of McGladrey LLP, Independent Registered Public Accounting Firm.
- 23.3 Consent of Paul Hastings LLP is contained in Exhibit 5.1 to this Registration Statement.
- 24.1 Power of Attorney is contained on the signature page.

**ITEM 9. UNDERTAKINGS.**

(a) The Registrant hereby undertakes:

(1) To file, during any period in which offers or sales are being made, a post-effective amendment to this Registration Statement:

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

(ii) To reflect in the prospectus any facts or events arising after the effective date of this Registration Statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in this Registration Statement; and

(iii) To include any material information with respect to the plan of distribution not previously disclosed in this Registration Statement or any material change to such information in this Registration Statement;

*Provided, however, that:*

(A) paragraphs (a)(1)(i) and (a)(1)(ii) do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the Registrant pursuant to Section 13 or Section 15(d) of the Exchange Act that are incorporated by reference in this Registration Statement.

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

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

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

(h) Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the Registrant pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the Commission such indemnification is against public policy as expressed in the

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

## SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Omaha, State of Nebraska, on June 12, 2014.

### **Transgenomic, Inc.**

By: /s/ Paul Kinnon  
Name: Paul Kinnon  
Title: President and Chief Executive Officer

## POWER OF ATTORNEY

**Know All Persons By These Presents**, that each person whose signature appears below constitutes and appoints Paul Kinnon and Mark P. Colonnese, and each or any one of them, his true and lawful attorney-in-fact and agent, with full power of substitution and resubstitution, for him and in his name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this Registration Statement, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection therewith, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or any of them, or their or his substitutes or substitute, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

SIGNATURE	TITLE	DATE
/s/ Paul Kinnon Paul Kinnon	President, Chief Executive Officer and Director (Principal Executive Officer)	June 12, 2014
/s/ Mark P. Colonnese Mark P. Colonnese	Executive Vice President and Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	June 12, 2014

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/s/ Rodney S. Markin Rodney S. Markin	Director	June 12, 2014
/s/ John D. Thompson John D. Thompson	Director	June 12, 2014
/s/ Robert M. Patzig Robert M. Patzig	Director	June 12, 2014
/s/ Doit L. Koppler II Doit L. Koppler II	Director	June 12, 2014
/s/ Michael A. Luther Michael A. Luther	Director	June 12, 2014

## EXHIBIT INDEX

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