NephroGenex, Inc. Form S-3/A December 11, 2015

As filed with the Securities and Exchange Commission on December 11, 2015

Registration No. 333-208263

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

Amendment No. 1 to

FORM S-3

REGISTRATION STATEMENT

UNDER

THE SECURITIES ACT OF 1933

NEPHROGENEX, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization)

20-1295171 (I.R.S. Employer Identification No.)

3200 Beechleaf Court

Suite 900

Raleigh, NC 27604

(609) 986-1780

(Address, including zip code, and telephone number, including area

code, of registrant s principal executive offices)

Pierre Legault Chief Executive Officer NephroGenex, Inc. 3200 Beechleaf Court

Suite 900

Raleigh, NC 27604 (609) 986-1780

(Name, address, including zip code, and telephone number, including area

code, of agent for service)

Copies to:

Joel I. Papernik, Esq. Kenneth R. Koch, Esq.

Daniel Bagliebter, Esq.

Mintz, Levin, Cohn, Ferris, Glovsky and Popeo P.C.

Chrysler Center, 666 Third Avenue

New York, NY 10017

Tel: (212) 935-3000

Approximate date of commencement of proposed sale to the public: From time to time after the effective date of this registration statement as determined by the registrant.

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box: O

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box: X

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. O

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. O

If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box. O

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box. O

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 O

Accelerated filer O

Non-accelerated filer O
(Do not check if a smaller reporting company)

Smaller reporting company X

EXPLANATORY NOTE

NephroGenex, Inc. is filing this Amendment No. 1 to its registration statement on Form S-3 (File No. 333-208263) (Registration Statement), to refile Exhibit 5.1 to the Registration Statement. Accordingly, this Amendment No. 1 to the Registration Statement only consists of the facing page, this explanatory note, Part II of the Registration Statement, the signature page to the Registration Statement, the Exhibit Index and Exhibit 5.1 filed herewith. Part I of the Registration Statement is unchanged and has therefore been omitted.

PART II

INFORMATION NOT REQUIRED IN PROSPECTUS

Item 14. Other Expenses of Issuance and Distribution

The following table sets forth an itemization of the various expenses, all of which we will pay, in connection with the issuance and distribution of the securities being registered. All of the amounts shown are estimated except the SEC Registration Fee.

| SEC Registration Fee | \$ 2,140.75 |
|------------------------------|-----------------|
| Legal Fees and Expenses | 6,500.00 |
| Accounting Fees and Expenses | 5,000.00 |
| Miscellaneous | 9.25 |
| Total | \$ 13,650.00 |

Item 15. Indemnification of Directors and Officers

Our restated certificate of incorporation provides that we shall indemnify, to the fullest extent authorized by the Delaware General Corporation Law, each person who is involved in any litigation or other proceeding because such person is or was a director or officer of NephroGenex, Inc. or is or was serving as an officer or director of another entity at our request, against all expense, loss or liability reasonably incurred or suffered in connection therewith. Our restated certificate of incorporation provides that the right to indemnification includes the right to be paid expenses incurred in defending any proceeding in advance of its final disposition, provided, however, that such advance payment will only be made upon delivery to us of an undertaking, by or on behalf of the director or officer, to repay all amounts so advanced if it is ultimately determined that such director is not entitled to indemnification. If we do not pay a proper claim for indemnification in full within 30 days after we receive a written claim for such indemnification, our certificate of incorporation and our bylaws authorize the claimant to bring an action against us and prescribe what constitutes a defense to such action.

Section 145 of the Delaware General Corporation Law permits a corporation to indemnify any director or officer of the corporation against expenses (including attorney s fees), judgments, fines and amounts paid in settlement actually and reasonably incurred in connection with any action, suit or proceeding brought by reason of the fact that such person is or was a director or officer of the corporation, if such person acted in good faith and in a manner that he reasonably believed to be in, or not opposed to, the best interests of the corporation, and, with respect to any criminal action or proceeding, if he or she had no reason to believe his or her conduct was unlawful. In a derivative action, (*i.e.*, one brought by or on behalf of the corporation), indemnification may be provided only for expenses actually and reasonably incurred by any director or officer in connection with the defense or settlement of such an action or suit if such person acted in good faith and in a manner that he or she reasonably believed to be in, or not opposed to, the best interests of the corporation, except that no indemnification shall be provided if such person shall have been adjudged to be liable to the corporation, unless and only to the extent that the court in which the action or suit was brought shall determine that the defendant is fairly and reasonably entitled to indemnity for such expenses despite such adjudication of liability.

Pursuant to Section 102(b)(7) of the Delaware General Corporation Law, our restated certificate of incorporation eliminates the liability of a director to us or our stockholders for monetary damages for such a breach of fiduciary duty as a director, except for liabilities arising:

from any breach of the director s duty of loyalty to us or our stockholders;

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| • knowing violation of law; | from acts or omissions not in good faith or which involve intentional misconduct or a |
|--|--|
| • | under Section 174 of the Delaware General Corporation Law; or |
| • | from any transaction from which the director derived an improper personal benefit. |
| We carry insurance policies insuring officers. | g our directors and officers against certain liabilities that they may incur in their capacity as directors and |
| us to indemnify these individuals to us and to advance expenses incurred | demnification agreements with each of our current directors and executive officers. These agreements require the fullest extent permitted under Delaware law against liabilities that may arise by reason of their service to as a result of any proceeding against them as to which they could be indemnified. We also intend to enter the our future directors and executive officers. |
| Item 16. Exhibits | |
| The exhibits to this registration state incorporated by reference. | ement are listed in the Exhibit Index to this registration statement, which Exhibit Index is hereby |
| Item 17. Undertakings | |
| (a) The undersigned registrant here | eby undertakes: |
| (1) To file, during any period in w | hich offers or sales are being made, a post-effective amendment to this registration statement: |
| (i) To include any prospectus require | ed by section 10(a)(3) of the Securities Act of 1933; |
| amendment thereof) which, individu | facts or events arising after the effective date of the registration statement (or the most recent post-effective nally or in the aggregate, represent a fundamental change in the information set forth in the registration going, any increase or decrease in volume of securities offered (if the total dollar value of securities offered |

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

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

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

(b) The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant s annual report pursuant to section 13(a) or section 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan s annual report pursuant to section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in the 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.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this Amendment No. 1 to the Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Raleigh, State of North Carolina, on December 11, 2015.

NEPHROGENEX, INC.

By /s/ Pierre Legault

Pierre Legault

President and Chief Executive Officer

SIGNATURES AND POWER OF ATTORNEY

Pursuant to the requirements of the Securities Act of 1933, this Amendment No. 1 to the Registration Statement has been signed below by the following persons in the capacities and on the dates indicated.

| Signature | Title | Date |
|-----------------------------------|---|-------------------|
| /s/ Pierre Legault Pierre Legault | Chief Executive Officer (Principal Executive Officer) | December 11, 2015 |
| * John P. Hamill | Chief Financial Officer (Principal Financial and Accounting Officer) | December 11, 2015 |
| * Richard J. Markham | Chairman of the Board of Directors | December 11, 2015 |
| * James Mitchum | Director | December 11, 2015 |
| * Robert R. Seltzer | Director | December 11, 2015 |
| * Eugen Steiner, M.D., Ph.D. | Director | December 11, 2015 |
| * Marco Taglietti, M.D. | Director | December 11, 2015 |

*Pursuant to Power of Attorney

By: /s/ Pierre Legault

Pierre Legault

EXHIBIT INDEX

| Exhibit Number 4.1 | Description Form of Common Stock Certificate. | Incorporated By Reference Form S-1 (Exhibit 4.1) | Filing Date 1/10/2014 | SEC File/Reg. Number 333-193023 |
|--------------------------|--|--|-----------------------------|--|
| 4.2 | Form of Warrant | Form 8-K (Exhibit 4.1) | 11/6/2015 | 001-36303 |
| 5.1 | Opinion of Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C. | | | |
| 23.1 | Consent of EisnerAmper LLP | Form S-3 (Exhibit 23.1) | 11/30/2015 | 333-208263 |
| 23.2 | Consent of Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C. (included in the opinion filed as Exhibit 5.1). | | | |
| 24.1 | Powers of Attorney (included on the signature page to the registration statement filed on November 30, 2015). | | | |