UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): **August 29, 2017**

MEDOVEX CORP.
(Exact Name of Registrant as Specified in Charter)

Nevada	001-36763	46-3312262
(State or other jurisdiction of incorporation)	(Commission File Number)	(IRS Employer Identification No.)

3060 Royal Blvd South, Suite 150 Alpharetta, Georgia	30022
(Address of principal executive offices)	(Zip Code)

Registrant's telephone number, including area code: (844) 633-6839

Copies to:
Harvey Kesner, Esq.
Arthur S. Marcus, Esq.
Sichenzia Ross Ference Kesner LLP
61 Broadway, 32nd Floor
New York, New York 10006
(212) 930-9700
(212) 930-9725 (fax)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

☐ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

☐ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

☐ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

☐ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging Growth Company ☒

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. ☐

Item 7.01 Regulation FD Disclosure

On August 29, 2017, Medovex Corp. (the "**Company**") issued a press release related to the receipt of regulatory approval from Australia's Therapeutic Goals Administration (TGA) for its DenerveX System (the "**Press Release**"), a copy of which is attached hereto as Exhibit 99.1.

The information contained in this Current Report on Form 8-K shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "**Exchange Act**"), or incorporated by reference in any filing under the Securities Act of 1933, as amended (the "**Securities Act**") or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing. The furnishing of the information in this Current Report on Form 8-K is not intended to, and does not, constitute a representation that such furnishing is required by Regulation FD or that the information contained in this Current Report on Form 8-K constitutes material investor information that is not otherwise publicly available.

The Securities and Exchange Commission encourages registrants to disclose forward-looking information so that investors can better understand the future prospects of a registrant and make informed investment decisions. This Current Report on Form 8-K and exhibits may contain these types of statements, which are "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995, and which involve risks, uncertainties and reflect the Registrant's judgment as of the date of this Current Report on Form 8-K. Forward-looking statements may relate to, among other things, operating results and are indicated by words or phrases such as "expects," "should," "will," and similar words or phrases. These statements are subject to inherent uncertainties and risks that could cause actual results to differ materially from those anticipated at the date of this Current Report on Form 8-K. Investors are cautioned not to rely unduly on forward-looking statements when evaluating the information presented within.

Item 9.01 Financial Statements and Exhibits

(d) Exhibits.

Exhibit No.	Description
99.1	MedoveX Corp. Press Release dated August 29, 2017

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

MEDOVEX CORPORATION

Date: August 29, 2017

By: /s/ Jarrett Gorlin
Jarrett Gorlin
Chief Executive Officer

Exhibit 99.1

Medovex Corporation Receives Regulatory Approval from Australia's Therapeutic Goods Administration (TGA) for its DenerveX System

Approval Ahead of Schedule and First Order Received

ATLANTA, GA--(Marketwired - Aug 24, 2017) - Medovex Corp. (NASDAQ: MDVX) ("Medovex" or the "Company"), the developer of the DenerveX™ System, a new and novel device designed for enduring relief of Facet Joint Syndrome related to back pain, today announced it has received regulatory approval from the Australian Therapeutic Goods Administration (TGA) for its DenerveX System allowing the Company to market the device in Australia, the first country in the Asia Pacific region.

The approval comes ahead of schedule and the Company has also received its first order for the DenerveX System from Australia. On September 17, 2017, the Company expects to conduct sales and product training with its Australia distributor with anticipated initial procedures to be conducted shortly thereafter, following receipt of first shipments of the product.

Patrick Kullmann, Medovex President and COO, stated, “We’re clearly very pleased to have received regulatory approval ahead of schedule for the marketing and sale of our DenerveX Device in Australia. This paves the way for entry into a very important area globally, Asia Pacific. Australia is highly regarded market by many in the global medical community for the quality of care and delivery of the latest technology for the treatment of chronic disease such as Facet Joint Pain.”

Kullmann added, “Since announcing receipt of CE Mark in less than just three months ago, we have now received orders which include countries from three continents, the EU, Latin America and now Asia Pacific.”

Recently, the Company provided a 30 day post procedure update on one of the first cases using its DenerveX System.

The case was conducted on July 15, 2017 and results were assessed via visual analog scale (VAS) at 30 days post procedure. According to the VAS score, the patient reported a 70% reduction in pain. Currently the Company is working on procuring additional patient testimonials which it intends to make available to shareholders upon completion.

Facet Joint Syndrome (FJS), also known as spinal osteoarthritis, spinal arthritis, or facet joint osteoarthritis, is a significant health and economic problem in the United States and other countries in the EU and Rest of World affecting millions each year. Current treatment options are generally temporary and there is no proven long-lasting option for FJS.

The DenerveX System is a highly differentiated technology. It denervates and removes capsular tissue from the Facet Joint in one single procedure. Treatment results from the combined effect of a deburring or polishing action and RF ablation treatment on the Facet Joint. Using this new technique, the slowly rotating burr removes the targeted facet joint synovial membrane and joint surface while the heat ablation destroys tissue and denudes any residual nervous and synovial membrane overlying the joint, removing the end point sensory tissue of the joint.

The DenerveX System consists of the DenerveX Kit which contains the DenerveX Device, a single use medical device and the DenerveX Pro-40 Power Generator. DenerveX system is not yet FDA cleared.

About Medovex

Medovex was formed to acquire and develop a diversified portfolio of potentially ground breaking medical technology products. Criteria for selection include those products with potential for significant improvement in the quality of patient care combined with cost effectiveness. The Company's first pipeline product, the DenerveX device, is intended to provide long lasting relief from pain associated with facet joint syndrome at significantly less cost than currently available options. To learn more about Medovex Corp., visit www.medovex.com

Safe Harbor Statement

Certain statements in this press release constitute "forward-looking statements" within the meaning of the federal securities laws. Words such as "may," "might," "will," "should," "believe," "expect," "anticipate," "estimate," "continue," "predict," "forecast," "project," "plan," "intend" or similar expressions, or statements regarding intent, belief, or current expectations, are forward-looking statements. While the Company believes these forward-looking statements are reasonable, undue reliance should not be placed on any such forward-looking statements, which are based on information available to us on the date of this release. These forward looking statements are based upon current estimates and assumptions and are subject to various risks and uncertainties, including without limitation those set forth in the Company's filings with the Securities and Exchange Commission (the "SEC"), not limited to Risk Factors relating to its patent business contained therein. Thus, actual results could be materially different. The Company expressly disclaims any obligation to update or alter statements whether as a result of new information, future events or otherwise, except as required by law.

CONTACT INFORMATION

- Medovex Corp.
  Jason Assad
  470-505-9905
  Email Contact