

Registrant's telephone number, including area code: **(732) 329-8885**

Not Applicable

(Former name or former address, if changed since last report.)

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 (see General Instruction A.2. below):

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))

Item 8.01. Other Events.

On July 23, 2015, CytoSorbents Corporation, a Delaware corporation (the “Company”), filed a shelf registration statement on Form S-3 with the Securities and Exchange Commission (the “Commission”) for an offering of up to \$100,000,000 of various securities, including shares of the Company’s common stock, preferred stock, debt securities, warrants and/or units for sale to the public in one or more public offerings (the “Shelf Registration Statement”). In addition, the Shelf Registration Statement registers 2,500,000 shares of common stock of the Company held by a selling stockholder. Upon effectiveness of the Shelf Registration Statement, the Company will be able to offer up to \$100,000,000 of its securities. The Company will not receive any of the proceeds from sales of common stock registered in the name of the selling stockholder.

The Company believes it is prudent to have an effective shelf registration statement on file with the Commission to preserve flexibility to raise capital if and when needed. The Company has no specific plans to raise money at this time.

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.

Dated: July 23, 2015 CYTOSORBENTS
CORPORATION

By: /s/ Dr. Phillip P. Chan
Name: Dr. Phillip P. Chan
President and
Title:
Chief Executive Officer