

Cytosorbents Corp  
Form 8-K  
September 14, 2012

**UNITED STATES**

**SECURITIES AND EXCHANGE COMMISSION**

**WASHINGTON, D.C. 20549**

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**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): September 11, 2012

**CYTOSORBENTS CORPORATION**

(Exact name of registrant as specified in its charter)

**Nevada**                      **000-51038**    **98-0373793**

(State or other jurisdiction (Commission (IRS Employer  
of incorporation)              File Number) Identification No.)

**7 Deer Park Drive, Suite K**

**Monmouth Junction, New Jersey 08852**

(Address of principal executive offices) (Zip Code)

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

N/A

(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 7.01 Regulation FD Disclosure

On September 11, 2012, officers of CytoSorbents Corporation (the “Company”) gave a presentation to analysts and investors at the Rodman & Renshaw Global Investment Conference (the “Investment Conference”) in New York City. A copy of the Company’s presentation at the Investment Conference is being furnished as Exhibit 99.1 hereto.

The information in this Item 7.01 of this Form 8-K is being furnished and shall not be deemed “filed” for the purposes of Section 18 of the Securities Exchange Act of 1934, or otherwise subject to the liabilities of that section. The information in this Item 7.01 of this Form 8-K also shall not be deemed to be incorporated by reference into any filing under the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, except to the extent that the Company specifically incorporates it by reference.

Item 9.01 Financial Statements and Exhibits

Exhibits

99.1\* Company presentation at the Rodman & Renshaw Global Investment Conference on September 11, 2012.

\* The Investor Presentation is furnished and not filed pursuant to Instruction B.2 of Form 8-K.

**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: September 14, 2012 CytoSorbents Corporation

By: */s/ Dr. Phillip P. Chan*  
Name: Dr. Phillip P. Chan  
Title: President and CEO