

☐ Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL

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1. Name and Address of Reporting Person* <u>Capponi Vincent</u>	2. Issuer Name and Ticker or Trading Symbol <u>Cytosorbents Corp [CTSO]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <div>Director10% Owner</div> <div><input checked="" type="checkbox"/> Officer (give title below)Other (specify below)</div> <div><u>President & COO</u></div>
(Last)(First)(Middle) <u>C/O CYTOSORBENTS CORPORATION</u> <u>305 COLLEGE ROAD EAST</u>	3. Date of Earliest Transaction (Month/Day/Year) <u>07/07/2023</u>	
(Street) <u>PRINCETON NJ 08540</u>	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <div><input checked="" type="checkbox"/> Form filed by One Reporting Person</div> <div>Form filed by More than One Reporting Person</div>
(City)(State)(Zip)	Rule 10b5-1(c) Transaction Indication <div><input type="checkbox"/> Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.</div>	

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
<u>Common Stock</u>	<u>07/07/2023</u>		<u>A</u>		<u>73,000</u> ⁽¹⁾	<u>A</u>	<u>\$0</u>	<u>576,153</u> ⁽²⁾⁽³⁾⁽⁴⁾	<u>D</u>	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
<u>Stock Option (right to buy)</u>	<u>\$3.53</u>	<u>07/07/2023</u>		<u>A</u>		<u>91,000</u>		<u>(5)</u>	<u>07/07/2023</u>	<u>Common Stock</u>	<u>91,000</u>	<u>\$0</u>	<u>91,000</u>	<u>D</u>	
<u>Stock Option (right to buy)</u>	<u>\$3.53</u>	<u>07/07/2023</u>		<u>A</u>		<u>42,000</u>		<u>(6)</u>	<u>07/07/2023</u>	<u>Common Stock</u>	<u>42,000</u>	<u>\$0</u>	<u>42,000</u>	<u>D</u>	

Explanation of Responses:

1. These shares represent restricted stock units ("RSUs") which shall vest as to two-thirds of the award on the first anniversary of the date of grant and shall vest as to one-third of the award on the second anniversary of the date of grant, subject to the reporting person's continued service as of the applicable vesting date.
2. Includes (a) the following RSUs that will be settled into Common Stock upon vesting upon a "Change In Control" of CytoSorbents Corporation (the "Company") as defined in the Amended and Restated CytoSorbents Corporation 2014 Long-Term Incentive Plan (the "Plan"): (i) 10,100 RSUs granted on March 15, 2018, (ii) 17,900 RSUs granted on February 24, 2017, (iii) 54,000 RSUs granted on June 7, 2016 and (iv) 125,000 RSUs granted on April 8, 2015;
3. (continued from footnote 2) (b) the following RSUs: (i) 46,000 RSUs granted on August 10, 2022 and unvested as of the date hereof (which vest as to one-third of the award on each of the date of grant, the first anniversary of the date of grant, and the second anniversary of the date of grant, subject to the reporting person's continued service as of the applicable vesting date) and (ii) 73,000 RSUs granted on July 7, 2023 and reported on this Form 4; and
4. (continued from footnote 3) (c) 250,153 shares of Common Stock owned by the reporting person.
5. These stock options were granted pursuant to the Plan. The shares underlying these stock options vest as to one-half of the award on the first anniversary of the date of grant, one-fourth of the award on the second anniversary of the date of grant, and one-fourth of the award on the third anniversary of the date of grant, subject to the reporting person's continued service as of the applicable vesting date.
6. These stock options were granted pursuant to the Plan. The shares underlying these stock options vest as to one-half of the award on each of the first anniversary of the date of grant and the second anniversary of the date of grant, subject to the reporting person's continued service as of the applicable vesting date.

/s/ Kathleen P. Bloch attorney-in-fact for Vincent Capponi

07/11/2023

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.