

MedaSorb Technologies CORP  
Form 10-Q  
November 14, 2008

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

**FORM 10-Q**

☒ QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended September 30, 2008

or

☐ TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission file number: 000-51038

MedaSorb Technologies Corporation  
(Exact Name of Registrant as Specified in Its Charter)

Nevada  
(State or Other Jurisdiction of  
Incorporation Or Organization)

98-0373793  
(I.R.S. Employer Identification No.)

7 Deer Park Drive, Suite K, Monmouth Junction, New Jersey 08852  
(Address of Principal Executive Offices)

(732) 329-8885  
(Registrant's Telephone Number, Including Area Code)

(Former Name, Former Address and Former Fiscal Year, if Changed Since Last Report)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. ☒ Yes ☐ No

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 definition of "large accelerated filer", "accelerated filer", and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

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

Accelerated filer ☐  
Smaller reporting company  
☒

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Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). " ☐ Yes ☒ No

As of November 14, 2008 there were 25,263,517 shares of the issuer's common stock outstanding.

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**MedaSorb Technologies Corporation**  
**(a development stage company)**  
**FORM 10-Q**

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**PART I — FINANCIAL INFORMATION****Item 1. Financial Statements.****MEDASORB TECHNOLOGIES CORPORATION**  
**(a development stage company)****CONSOLIDATED BALANCE SHEETS**

|                                                                                                                                                                                                      | <b>September 30,<br/>2008<br/>(Unaudited)</b> | <b>December 31,<br/>2007</b> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|------------------------------|
| <b>ASSETS</b>                                                                                                                                                                                        |                                               |                              |
| Current Assets:                                                                                                                                                                                      |                                               |                              |
| Cash and cash equivalents                                                                                                                                                                            | \$ 3,375,041                                  | \$ 211,613                   |
| Prepaid expenses and other current assets                                                                                                                                                            | 154,101                                       | 200,682                      |
| <b>Total current assets</b>                                                                                                                                                                          | <b>3,529,142</b>                              | <b>412,295</b>               |
| Property and equipment - net                                                                                                                                                                         | 75,157                                        | 144,457                      |
| Other assets                                                                                                                                                                                         | 274,073                                       | 245,820                      |
| <b>Total long-term assets</b>                                                                                                                                                                        | <b>349,230</b>                                | <b>390,277</b>               |
| <b>Total Assets</b>                                                                                                                                                                                  | <b>\$ 3,878,372</b>                           | <b>\$ 802,572</b>            |
| <b>LIABILITIES AND STOCKHOLDERS' EQUITY (DEFICIT)</b>                                                                                                                                                |                                               |                              |
| Current Liabilities:                                                                                                                                                                                 |                                               |                              |
| Accounts payable                                                                                                                                                                                     | \$ 861,081                                    | \$ 775,342                   |
| Accrued expenses and other current liabilities                                                                                                                                                       | 71,421                                        | 131,526                      |
| <b>Total current liabilities</b>                                                                                                                                                                     | <b>932,502</b>                                | <b>906,868</b>               |
| Long term liabilities:                                                                                                                                                                               |                                               |                              |
| Notes payable - non-current                                                                                                                                                                          | 50,000                                        | —                            |
| <b>Total long term liabilities</b>                                                                                                                                                                   | <b>50,000</b>                                 | <b>—</b>                     |
| <b>Total liabilities</b>                                                                                                                                                                             | <b>982,502</b>                                | <b>906,868</b>               |
| Commitments and Contingencies                                                                                                                                                                        | --                                            | --                           |
| Stockholders' Equity (Deficit):                                                                                                                                                                      |                                               |                              |
| 10% Series B Preferred Stock, Par Value \$0.001, 200,000 and -0- shares authorized at September 30, 2008 and December 31, 2007, respectively; 54,203.54 and -0- issued and outstanding, respectively | 54                                            | —                            |

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|                                                                                                                                                                                                |                     |                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------|
| 10% Series A Preferred Stock, Par Value \$0.001, 12,000,000 shares authorized at September 30, 2008 and December 31, 2007, 8,579,301 and 8,019,508 shares issued and outstanding, respectively | 8,579               | 8,019             |
| Common Stock, Par Value \$0.001, 100,000,000 Shares authorized at September 30, 2008 and December 31, 2007, 25,263,517 and 25,044,932 shares issued and outstanding, respectively              | 25,264              | 25,045            |
| Additional paid-in capital                                                                                                                                                                     | 77,499,878          | 71,400,849        |
| Deficit accumulated during the development stage                                                                                                                                               | (74,637,905)        | (71,538,209)      |
| <b>Total stockholders' equity (deficit)</b>                                                                                                                                                    | <b>2,895,870</b>    | <b>(104,296)</b>  |
| <b>Total Liabilities and Stockholders' Equity (Deficit)</b>                                                                                                                                    | <b>\$ 3,878,372</b> | <b>\$ 802,572</b> |

See accompanying notes to consolidated financial statements.

**MEDASORB TECHNOLOGIES CORPORATION**  
(a development stage company)

**CONSOLIDATED STATEMENTS OF OPERATIONS**

|                                                                        | Period from<br>January<br>22,1997<br>(date of inception) to<br>September 30, 2008<br>(Unaudited) | Nine months ended September 30,<br>2008<br>(Unaudited) | September 30,<br>2007<br>(Unaudited) | Three months ended September 30,<br>2008<br>(Unaudited) | September 30,<br>2007<br>(Unaudited) |
|------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------|--------------------------------------|---------------------------------------------------------|--------------------------------------|
| Revenue                                                                | \$ —                                                                                             | \$ —                                                   | \$ —                                 | \$ —                                                    | \$ —                                 |
| Expenses:                                                              |                                                                                                  |                                                        |                                      |                                                         |                                      |
| Research and development                                               | 43,685,201                                                                                       | 1,376,921                                              | 1,081,078                            | 594,358                                                 | 438,287                              |
| Legal, financial and other consulting                                  | 6,921,442                                                                                        | 272,774                                                | 346,686                              | 115,310                                                 | 85,582                               |
| General and administrative                                             | 22,078,622                                                                                       | 678,547                                                | 1,035,653                            | 160,663                                                 | 162,284                              |
| Change in fair value of management and incentive units                 | (6,055,483)                                                                                      | —                                                      | —                                    | —                                                       | —                                    |
| Total expenses                                                         | 66,629,782                                                                                       | 2,328,242                                              | 2,463,417                            | 870,331                                                 | 686,153                              |
| Loss from operations                                                   | 66,629,782                                                                                       | 2,328,242                                              | 2,463,417                            | 870,331                                                 | 686,153                              |
| Gain on disposal of property and equipment                             | (21,663)                                                                                         | —                                                      | —                                    | —                                                       | —                                    |
| Gain on extinguishment of debt                                         | (216,617)                                                                                        | —                                                      | (10,009)                             | —                                                       | (3,695)                              |
| Interest expense (income), net                                         | 5,613,282                                                                                        | 36,236                                                 | (63,494)                             | (7,580)                                                 | (14,496)                             |
| Penalties associated with non-registration of Series A Preferred Stock | 361,495                                                                                          | —                                                      | 361,496                              | —                                                       | (79,135)                             |

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|                                                               |                 |                |                |                |              |
|---------------------------------------------------------------|-----------------|----------------|----------------|----------------|--------------|
| Net loss                                                      | (72,366,279)    | (2,364,478)    | (2,751,410)    | (862,751)      | (588,827)    |
| Preferred Stock Dividends                                     | 2,271,626       | 735,218        | 565,272        | 154,077        | 191,774      |
| Net Loss available to common shareholders                     | \$ (74,637,905) | \$ (3,099,696) | \$ (3,316,682) | \$ (1,016,828) | \$ (780,601) |
| Basic and diluted net loss per common share                   | \$ (.12)        | \$ (.13)       | \$ (0.04)      | \$ (.03)       |              |
| Weighted average number of shares of common stock outstanding | 25,073,756      | 24,780,019     | 25,131,405     | 25,010,813     |              |

See accompanying notes to consolidated financial statements.

**MEDASORB TECHNOLOGIES CORPORATION**  
(a development stage company)

**CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY (DEFICIT)**

**Period from  
December  
31, 2007  
to September 30,  
2008**

|                                                                                                | Common Stock |              | Preferred Stock B |              | Preferred Stock A |              | Additional         | Deficit<br>Accumulated<br>During the | Total                                |
|------------------------------------------------------------------------------------------------|--------------|--------------|-------------------|--------------|-------------------|--------------|--------------------|--------------------------------------|--------------------------------------|
|                                                                                                | Shares       | Par<br>Value | Shares            | Par<br>Value | Shares            | Par<br>Value | Paid-In<br>Capital | Development<br>Stage                 | Stockholders'<br>Equity<br>(Deficit) |
| <b>Balance at<br/>December 31,<br/>2007</b>                                                    | 25,044,932   | \$ 25,045    | —                 | —            | 8,019,508         | \$ 8,019     | \$ 71,400,849      | \$ (71,538,209)                      | \$ (104,296)                         |
| Stock-based<br>compensation<br>- employees,<br>consultants,<br>and directors                   | —            | —            | —                 | —            | —                 | —            | 251,540            | —                                    | 251,540                              |
| Issuance of<br>Series A<br>Preferred<br>Stock as<br>dividends                                  | —            | —            | —                 | —            | 616,625           | 617          | 242,647            | (243,264)                            | —                                    |
| Issuance of<br>Series B<br>Preferred<br>Stock                                                  | —            | —            | 52,931.47         | 53           | —                 | —            | 5,657,842          | (364,747)                            | 5,293,148                            |
| Cost of raising<br>capital<br>associated<br>with issuance<br>of Series B<br>Preferred<br>Stock | —            | —            | —                 | —            | —                 | —            | (220,398)          | —                                    | (220,398)                            |
| Issuance of                                                                                    | —            | —            | 1,272.07          | 1            | —                 | —            | 127,206            | (127,207)                            | —                                    |

|                                                                                               |            |           |           |       |           |          |               |                 |              |   |
|-----------------------------------------------------------------------------------------------|------------|-----------|-----------|-------|-----------|----------|---------------|-----------------|--------------|---|
| Series B Preferred Stock as Dividends                                                         |            |           |           |       |           |          |               |                 |              |   |
| Issuance of warrants upon conversion of convertible notes payable in Series B Preferred Stock | —          | —         | —         | —     | —         | —        | 40,354        | —               | 40,354       |   |
| Conversion of Series A Preferred Stock into Common Stock                                      | 218,585    | 219       |           |       | (56,832)  | (57)     | (162)         |                 |              | — |
| Net loss                                                                                      | —          | —         | —         | —     | —         | —        | —             | (2,364,478)     | (2,364,478)  |   |
| <b>Balance at September 30, 2008 (Unaudited)</b>                                              | 25,263,517 | \$ 25,264 | 54,203.54 | \$ 54 | 8,579,301 | \$ 8,579 | \$ 77,499,878 | \$ (74,637,905) | \$ 2,895,870 |   |

See accompanying notes to consolidated financial statements.

**MEDASORB TECHNOLOGIES CORPORATION**  
(a development stage company)

**CONSOLIDATED STATEMENTS OF CASH FLOWS**

|                                                                                                    | Period from<br>January 22, 1997<br>(date of inception) to<br>September 30, 2008<br>(Unaudited) | Nine months ended<br>September 30, 2008<br>(Unaudited) | Nine months Ended<br>September 30, 2007<br>(Unaudited) |
|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|
| Cash flows from operating activities:                                                              |                                                                                                |                                                        |                                                        |
| Net loss                                                                                           | \$ (72,366,279)                                                                                | \$ (2,364,478)                                         | \$ (2,751,410)                                         |
| Adjustments to reconcile net loss to net cash used in operating activities:                        |                                                                                                |                                                        |                                                        |
| Common stock issued as inducement to convert convertible notes payable and accrued interest        | 3,351,961                                                                                      | —                                                      | —                                                      |
| Issuance of common stock to consultant for services                                                | 30,000                                                                                         | —                                                      | —                                                      |
| Depreciation and amortization                                                                      | 2,314,840                                                                                      | 77,775                                                 | 144,931                                                |
| Amortization of debt discount                                                                      | 1,000,000                                                                                      | —                                                      | —                                                      |
| Gain on disposal of property and equipment                                                         | (21,663)                                                                                       | —                                                      | —                                                      |
| Gain on extinguishment of debt                                                                     | (216,617)                                                                                      | —                                                      | (10,009)                                               |
| Interest expense paid with Series B Preferred Stock in connection with conversion of notes payable | 3,147                                                                                          | 3,147                                                  | —                                                      |
| Abandoned patents                                                                                  | 183,556                                                                                        | —                                                      | —                                                      |
| Bad debts - employee advances                                                                      | 255,882                                                                                        | —                                                      | —                                                      |
| Contributed technology expense                                                                     | 4,550,000                                                                                      | —                                                      | —                                                      |
| Consulting expense                                                                                 | 237,836                                                                                        | —                                                      | —                                                      |
| Management unit expense                                                                            | 1,334,285                                                                                      | —                                                      | —                                                      |
| Expense for issuance of warrants                                                                   | 518,763                                                                                        | 40,354                                                 | —                                                      |
| Expense for issuance of options                                                                    | 1,141,472                                                                                      | 251,540                                                | 457,085                                                |
| Amortization of deferred compensation                                                              | 74,938                                                                                         | —                                                      | —                                                      |
| Penalties in connection with non-registration event                                                | 361,496                                                                                        | —                                                      | 361,496                                                |
| Changes in operating assets and liabilities:                                                       |                                                                                                |                                                        |                                                        |
| Prepaid expenses and other current assets                                                          | (425,649)                                                                                      | 46,581                                                 | (90,275)                                               |
| Other assets                                                                                       | (76,960)                                                                                       | (23,067)                                               | —                                                      |
| Accounts payable and accrued expenses                                                              | 2,751,716                                                                                      | 25,637                                                 | (106,612)                                              |
| Accrued interest expense                                                                           | 1,823,103                                                                                      | —                                                      | (70,000)                                               |

|                                                  |              |              |             |
|--------------------------------------------------|--------------|--------------|-------------|
| <b>Net cash used by operating activities</b>     | (53,174,173) | (1,942,511)  | (2,064,794) |
| Cash flows from investing activities:            |              |              |             |
| Proceeds from sale of property and equipment     | 32,491       | —            | —           |
| Purchases of property and equipment              | (2,220,521)  | --           | (21,428)    |
| Patent costs                                     | (419,342)    | (13,664)     | (12,258)    |
| Loan receivable                                  | (1,632,168)  | —            | —           |
| <b>Net cash used by investing activities</b>     | (4,239,540)  | (13,664)     | (33,686)    |
| Cash flows from financing activities:            |              |              |             |
| Proceeds from issuance of common stock           | 400,490      | —            | —           |
| Net proceeds from issuance of preferred stock    | 9,574,040    | 4,894,603    | —           |
| Equity contributions - net of fees incurred      | 41,711,198   | —            | —           |
| Proceeds from borrowings                         | 8,603,631    | 225,000      | —           |
| Proceeds from subscription receivables           | 499,395      | —            | —           |
| <b>Net cash provided by financing activities</b> | 60,788,754   | 5,119,603    | —           |
| <b>Net change in cash and cash equivalents</b>   | 3,375,041    | 3,163,428    | (2,098,480) |
| Cash and cash equivalents - beginning of period  | —            | 211,613      | 2,873,138   |
| Cash and cash equivalents - end of period        | \$ 3,375,041 | \$ 3,375,041 | \$ 774,658  |

**Supplemental disclosure of cash flow information:**

|                                          |    |         |    |   |    |        |
|------------------------------------------|----|---------|----|---|----|--------|
| Cash paid during the period for interest | \$ | 590,189 | \$ | — | \$ | 76,336 |
|------------------------------------------|----|---------|----|---|----|--------|

**Supplemental schedule of noncash investing and financing activities:**

|                                                          |    |             |    |         |    |   |
|----------------------------------------------------------|----|-------------|----|---------|----|---|
| Note payable principal and interest conversion to equity | \$ | 10,376,714, | \$ | 175,000 | \$ | — |
|----------------------------------------------------------|----|-------------|----|---------|----|---|

|                                                     |    |         |    |   |    |   |
|-----------------------------------------------------|----|---------|----|---|----|---|
| Issuance of member units for leasehold improvements | \$ | 141,635 | \$ | — | \$ | — |
|-----------------------------------------------------|----|---------|----|---|----|---|

|                                                                       |    |         |    |   |    |   |
|-----------------------------------------------------------------------|----|---------|----|---|----|---|
| Issuance of management units in settlement of cost of raising capital | \$ | 437,206 | \$ | — | \$ | — |
|-----------------------------------------------------------------------|----|---------|----|---|----|---|

|                                                                      |    |         |    |   |    |   |
|----------------------------------------------------------------------|----|---------|----|---|----|---|
| Change in fair value of management units for cost of raising capital | \$ | 278,087 | \$ | — | \$ | — |
|----------------------------------------------------------------------|----|---------|----|---|----|---|

|                                              |    |           |    |   |    |   |
|----------------------------------------------|----|-----------|----|---|----|---|
| Exchange of loan receivable for member units | \$ | 1,632,168 | \$ | — | \$ | — |
|----------------------------------------------|----|-----------|----|---|----|---|

|                                                      |    |           |    |   |    |        |
|------------------------------------------------------|----|-----------|----|---|----|--------|
| Issuance of equity in settlement of accounts payable | \$ | 1,609,446 | \$ | — | \$ | 23,002 |
|------------------------------------------------------|----|-----------|----|---|----|--------|

|                                                           |    |         |    |   |    |   |
|-----------------------------------------------------------|----|---------|----|---|----|---|
| Issuance of common stock in exchange for stock subscribed | \$ | 399,395 | \$ | — | \$ | — |
|-----------------------------------------------------------|----|---------|----|---|----|---|

|                                                                       |    |         |    |         |    |   |
|-----------------------------------------------------------------------|----|---------|----|---------|----|---|
| Costs paid from proceeds in conjunction with issuance preferred stock | \$ | 768,063 | \$ | 147,500 | \$ | — |
|-----------------------------------------------------------------------|----|---------|----|---------|----|---|

|                           |    |           |    |         |    |         |
|---------------------------|----|-----------|----|---------|----|---------|
| Preferred Stock Dividends | \$ | 2,271,626 | \$ | 735,218 | \$ | 565,272 |
|---------------------------|----|-----------|----|---------|----|---------|

|                                                                             |    |     |    |   |    |   |
|-----------------------------------------------------------------------------|----|-----|----|---|----|---|
| Net effect of conversion of common stock to preferred stock prior to merger | \$ | 559 | \$ | — | \$ | — |
|-----------------------------------------------------------------------------|----|-----|----|---|----|---|

See accompanying notes to consolidated financial statements.

**MedaSorb Technologies Corporation**  
**Notes to Consolidated Financial Statements**  
**(UNAUDITED)**  
**September 30, 2008**

**1. BASIS OF PRESENTATION**

The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with the requirements of Form 10-Q of the Securities and Exchange Commission (the “Commission”) and include the results of MedaSorb Technologies Corporation (the “Parent”), and MedaSorb Technologies, Inc., its wholly-owned subsidiary (the “Subsidiary”), collectively referred to as “the Company.” Accordingly, certain information and footnote disclosures required in financial statements prepared in accordance with accounting principles generally accepted in the United States of America have been condensed or omitted. Interim statements are subject to possible adjustments in connection with the annual audit of the Company's accounts for the year ended December 31, 2008. In the opinion of the Company's management, the accompanying unaudited consolidated financial statements contain all adjustments (consisting only of normal recurring adjustments) which the Company considers necessary for the fair presentation of the Company's consolidated financial position as of September 30, 2008 and the results of its operations and cash flows for the nine and three month periods ended September 30, 2008 and 2007, and for the period January 22, 1997 (date of inception) to September 30, 2008. Results for the nine and three months ended are not necessarily indicative of results that may be expected for the entire year. The unaudited condensed consolidated financial statements should be read in conjunction with the audited financial statements of the Company and the notes thereto as of and for the year ended December 31, 2007 as included in the Company's Form 10-KSB filed with the Commission on April 15, 2008.

The accompanying consolidated financial statements have been prepared on a going concern basis, which contemplates the realization of assets and satisfaction of liabilities in the normal course of business. The Company has experienced negative cash flows from operations since inception and has a deficit accumulated during the development stage at September 30, 2008 of \$74,637,905. The Company is not currently generating revenue and is dependent on the proceeds of present and future financings to fund its research, development and commercialization program. Although the Company has historically been successful in raising additional capital through equity and debt financings, and completed a \$5.29 million private placement of Series B 10% Cumulative Convertible Preferred Stock (“Series B Preferred Stock”) in June and August 2008, there can be no assurance that the Company will be successful in raising additional capital in the future or that it will be on favorable terms. Furthermore, if the Company is successful in raising the additional financing, there can be no assurance that the amount will be sufficient to complete the Company's plans. These consolidated financial statements do not include any adjustments related to the outcome of this uncertainty.

The Company is a development stage company and has not yet generated any revenues. Since inception, the Company's expenses relate primarily to research and development, organizational activities, clinical manufacturing, regulatory compliance and operational strategic planning. Although the Company has made advances on these matters, there can be no assurance that the Company will continue to be successful regarding these issues, nor can there be any assurance that the Company will successfully implement its long-term strategic plans.

The Company has developed an intellectual property portfolio, including 25 issued and multiple pending patents, covering materials, methods of production, systems incorporating the technology and multiple medical uses.

## **2. PRINCIPAL BUSINESS ACTIVITY AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES:**

### **Nature of Business**

The Company, through its subsidiary, is engaged in the research, development and commercialization of medical devices with its platform blood purification technology incorporating a proprietary adsorbent polymer technology. The Company is focused on developing this technology for multiple applications in the medical field, specifically to provide improved blood purification for the treatment of acute and chronic health complications associated with blood toxicity. As of September 30, 2008, the Company has not commenced commercial operations and, accordingly, is in the development stage. The Company has yet to generate any revenue and has no assurance of future revenue.

### **Principles of Consolidation**

The consolidated financial statements include the accounts of the Parent, MedaSorb Technologies Corporation, and its wholly-owned subsidiary, MedaSorb Technologies, Inc. (see Note 7). All significant intercompany transactions and balances have been eliminated in consolidation.

### **Development Stage Corporation**

The accompanying consolidated financial statements have been prepared in accordance with the provisions of Statement of Financial Accounting Standard (SFAS) No. 7, "Accounting and Reporting by Development Stage Enterprises."

### **Cash and Cash Equivalents**

The Company considers all highly liquid investments purchased with an original maturity of three months or less to be cash equivalents.

### **Property and Equipment**

Property and equipment are recorded at cost less accumulated depreciation. Depreciation of property and equipment is provided for by the straight-line method over the estimated useful lives of the related assets. Leasehold improvements are amortized over the lesser of their economic useful lives or the term of the related leases. Gains and losses on depreciable assets retired or sold are recognized in the statements of operations in the year of disposal. Repairs and maintenance expenditures are expensed as incurred.

### **Patents**

Legal costs incurred to establish patents are capitalized. When patents are issued, capitalized costs are amortized on the straight-line method over the related patent term. In the event a patent is abandoned, the net book value of the patent is written off.

### **Impairment or Disposal of Long-Lived Assets**

The Company assesses the impairment of patents and other long-lived assets under SFAS No. 144, "Accounting for the Impairment or Disposal of Long-Lived Assets" whenever events or changes in circumstances indicate that the carrying value may not be recoverable. For long-lived assets to be held and used, the Company recognizes an impairment loss only if its carrying amount is not recoverable through its undiscounted cash flows and measures the impairment loss based on the difference between the carrying amount and fair value.

### **Research and Development**

All research and development costs, payments to laboratories and research consultants are expensed when incurred.

### **Income Taxes**

Income taxes are accounted for under the asset and liability method prescribed by SFAS No. 109, "Accounting for Income Taxes." Deferred income taxes are recorded for temporary differences between financial statement carrying amounts and the tax basis of assets and liabilities. Deferred tax assets and liabilities reflect the tax rates expected to be

in effect for the years in which the differences are expected to reverse. A valuation allowance is provided if it is more likely than not that some or all of the deferred tax asset will not be realized. Under Section 382 of the Internal Revenue Code the net operating losses (NOL) generated prior to the June 30, 2006 reverse merger may be limited due to the change in ownership. In addition, the Company was a limited liability company through December 31, 2005. Consequently, all losses generated prior to December 31, 2005 are not available for utilization as an NOL for the Company.

### **Use of Estimates**

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities. Actual results could differ from these estimates. Significant estimates in these financials are the valuation of options granted and the valuation of preferred shares issued as stock dividends.

### **Concentration of Credit Risk**

The Company maintains cash balances, at times, with financial institutions in excess of amounts insured by the Federal Deposit Insurance Corporation. Management monitors the soundness of these institutions and considers the Company's risk negligible.

### **Financial Instruments**

The carrying values of accounts payable and other debt obligations approximated their fair values due to their short-term nature.

### **Stock-Based Compensation**

The Company accounts for its stock-based compensation under the recognition requirements of Statement of Financial Accounting Standards ("SFAS") No. 123(R). "*Accounting for Stock-Based Compensation*", for employees and directors whereby each option granted is valued at fair market value on the date of grant. Under SFAS No. 123, the fair value of each option is estimated on the date of grant using the Black-Scholes option pricing model.

The Company also follows the guidance in EITF 96-18 "Accounting for Equity Instruments That Are Issued to Other Than Employees for Acquiring, or in Conjunction with Selling, Goods or Services" for equity instruments issued to consultants.

### **Net Loss Per Common Share**

Basic EPS is computed by dividing income (loss) available to common stockholders by the weighted average number of common shares outstanding during the period. Diluted EPS gives effect to all dilutive potential common shares outstanding during the period. The computation of Diluted EPS does not assume conversion, exercise or contingent exercise of securities that would have an anti-dilutive effect on earnings. (See Note 6)

### **Effects of Recent Accounting Pronouncements**

Effective January 1, 2008, the Company has adopted the provisions of SFAS No. 157, "Fair Value Measurements" ("SFAS 157"). SFAS 157 defines fair value, establishes a framework for measuring fair value in accordance with accounting principles generally accepted in the United States, and expands disclosures about fair value measurements. Any amounts recognized upon adoption as a cumulative effect adjustment will be recorded to the opening balance of retained earnings in the year of adoption. The provisions of SFAS 157 did not have a significant impact on the Company's statements of operations or financial position.

Effective January 1, 2008, the Company has adopted the provisions of SFAS No. 159, "Establishing the Fair Value Option for Financial Assets and Liabilities" to permit all entities to choose to elect to measure eligible financial instruments and certain other items at fair value. The decision whether to elect the fair value option may occur for each eligible items either on a specified election date or according to a preexisting policy for specified types of eligible items. However, that decision must also take place on a date on which criteria under SFAS 159 occurs. Finally, the decision to elect the fair value option shall be made on an instrument-by-instrument basis, except in certain circumstances. An entity shall report unrealized gains and losses on items for which the fair value option has been elected in earnings at each subsequent reporting date. The provisions of SFAS 159 did not have a significant impact on the Company's statements of operations or financial position.



### 3. CONVERTIBLE NOTES

The Company has outstanding Promissory Notes in the aggregate principal amount of \$50,000, due in September 2009, which bear interest at the rate of 10% per annum. The holder of the Promissory Notes has the option to convert, on an all-or-none basis, the entire principal and outstanding interest of their Notes into the Series B Preferred Stock issued in June 2008. In addition, pursuant to the terms of such Promissory Notes, upon such conversion, each note holder will receive five-year warrants to purchase that number of shares of Common Stock equal to the quotient obtained by dividing (x) 25% of the principal amount of the Promissory Note being converted, by (y) \$0.035, the purchase price per share of common stock issuable upon conversion of the Series B Preferred Stock. In addition, Promissory Notes in the aggregate principal amount of \$175,000 plus accrued interest were converted into Series B Preferred Stock in June of 2008 (see Note 4, Stockholders' Equity (Deficit)).

### 4. STOCKHOLDERS' EQUITY (DEFICIT)

In June 2008, the Company completed an initial closing of a \$4.45 million private placement, which included the conversion of Promissory Notes in the aggregate principal amount of \$175,000 plus accrued interest. In connection with this transaction, the Company issued 44,531.47 shares of Series B Preferred Stock. The Company also issued a 5 year warrant to purchase 3,986,429 shares of Common Stock at an exercise price of \$0.035 per share to the holder of the Promissory Notes in connection with their conversion into the private placement. In August 2008 the Company completed a closing of an \$840,000 private placement. In connection with this transaction, the Company issued 8,400 shares of Series B Preferred Stock. The purchasers of the Series B Preferred Stock at the initial closing in June 2008 are entitled to purchase an additional \$1.5 million of Series B Preferred Stock at the same price of \$100 per share (their stated value) for a period of 15 months following the initial closing date. The Series B Preferred Shares are initially convertible into common stock at a rate of \$0.035 per share subject to certain adjustments. As part of this transaction, the Company incurred approximately \$220,000 in costs of raising capital during the nine months ended September 30, 2008. Pursuant to an agreement signed with the private placement investors, the Company will file an amendment to increase the conversion price of the Series B Preferred Stock from \$0.035 to \$0.0362 per share of Common Stock. The Company has 100 million shares authorized of preferred stock. Of this amount the Company has designated 12 million shares as 10% Series A Preferred Stock and 200,000 shares as 10% Series B Preferred Stock. The balance of authorized preferred shares is currently undesignated.

#### 10% Series B Preferred Stock

Each share of Series B Preferred Stock has a stated value of \$100.00, and is convertible at the holder's option into that number of shares of Common Stock equal to the stated value of such share of Series B Preferred Stock divided by an initial conversion price of \$0.035, subject to certain adjustments. Additionally, upon the occurrence of a stock split, stock dividend, combination of the Common Stock into a smaller number of shares, issuance of any of shares of Common Stock or other securities by reclassification of the Common Stock, merger or sale of substantially all of the Company's assets, the conversion rate will be adjusted so that the conversion rights of the Series B Preferred Stock stockholders will be equivalent to the conversion rights of the Series B Preferred Stock stockholders prior to such event.

The Series B Preferred Stock bears a dividend of 10% per annum payable quarterly; provided, that if an "Event of Default" as defined in the Certificate of Designation designating the Series B Preferred Stock has occurred and is then continuing, the dividend rate increases to 20% per annum. An Event of Default includes, but is not limited to, the following:

- the occurrence of "Non-Registration Events";
- an uncured breach by the Company of any material covenant, term or condition in the Certificate of Designation or any of the related transaction documents; and

- any money judgment or similar final process being filed against the Company for more than \$100,000.

Dividends on the Series B Preferred Stock will be made in additional shares of Series B Preferred Stock, valued at the stated value thereof. Notwithstanding the foregoing, during the first three-years following the initial closing, upon the approval of the holders of a majority of the Series B Preferred Stock, including the lead investor, NJTC, if it then owns 25% of the shares of Series B Preferred Stock initially purchased by it (the "Required Amount"), the Company may pay dividends in cash instead of additional shares of Series B Preferred Stock, and after such three-year period, the holders of a majority of the Series B Preferred Stock, including NJTC if it then owns the Required Amount, may require that such payments be made in cash.

In the event of the Company's dissolution, liquidation or winding up, the holders of the Series B Preferred Stock will receive, in priority over the holders of Series A Preferred Stock and Common Stock, a liquidation preference equal to the stated value of such shares plus accrued dividends thereon.

Holders of Series B Preferred Stock have the right to vote on matters submitted to the holders of Common Stock on an as converted basis.

The Company has agreed to file a registration statement under the Securities Act covering the Common Stock issuable upon conversion of the Series B Preferred Stock within 180 days following the initial closing and to cause it to become effective within 240 days of such closing. The Company also granted the investors demand and piggyback registration rights with respect to such Common Stock. The investors in the private placement are entitled to liquidated damages in an amount equal to two percent (2%) of the purchase price of the Series B Preferred Stock if the Company fails to timely file that registration statement with, or have it declared effective by, the SEC.

Following the fifth anniversary of the initial closing, the holders of a majority of the Series B Preferred Stock, including NJTC (if it then holds 25% of the shares of Series B Preferred Stock initially purchased by it) may elect to require the Company to redeem all (but not less than all) of their shares of Series B Preferred Stock at the original purchase price for such shares plus all accrued and unpaid dividends whether or not declared, provided the market price of the Company's Common Stock is then below the conversion price of the Series B Preferred Stock.

Pursuant to the Certificate of Designation designating the Series B Preferred Stock, for so long as NJTC holds the Required Amount, NJTC is entitled to elect (i) two directors to the Company's Board of Directors, which shall consist of six members, and (ii) two members to the Company's compensation committee, which shall consist of at least three members. Following the initial closing, two affiliates of NJTC joined the Company's Board of Directors and compensation committee pursuant to the foregoing provision.

The transaction documents entered into with the purchasers of the Series B Preferred Stock also provide for various penalties and fees for breaches or failures to comply with provisions of those documents, such as the timely payment of dividends, delivery of stock certificates upon conversion of the Series B Preferred Stock or exercise of the warrants, and obtaining and maintaining an effective registration statement with respect to the shares of Common Stock underlying the Series B Preferred Stock and warrants sold in the offering.

In accordance with Emerging Issues Task Force (EITF) 00-27, the Company allocates the proceeds associated with the issuance of preferred stock based on the relative fair value of the preferred stock and warrants. Additionally, the Company evaluates if the embedded conversion option results in a beneficial conversion feature by comparing the relative fair value allocated to the preferred stock to the market value of the underlying common stock subject to conversion. In connection with the preferred stock issuances during the nine months ended September 30, 2008, the Company received total proceeds of \$5,293,147. The Company allocated the total proceeds in accordance with EITF 00-27 based on the related fair value as follows: \$5,110,773 was allocated to the preferred stock and \$182,374 to the warrants. Additionally, the embedded conversion option resulted in a beneficial conversion feature in the amount of \$182,374. In accordance with EITF 98-5, the value assigned to the warrants resulting from the relative fair value calculation as well as the value of the beneficial conversion feature is recorded as a preferred stock dividend and is presented in the consolidated statements of operations. In addition, the Company considers the guidance of EITF 00-19, "Accounting for Derivative Financial Instruments Indexed to, and Potentially Settled in, a Company's Own Common Stock," and SFAS 133, "Accounting for Derivative Instruments and Hedging Activities (as amended)," and concluded that the conversion feature embedded in the preferred stock only provides for physical settlement and there are no net settlement features. Accordingly, the Company has concluded that the conversion feature is not considered a derivative under EITF 00-19 and SFAS 133.

During the nine months ended September 30, 2008 the Company recorded non-cash stock dividends totaling \$243,264 in connection with the issuance of 616,625 shares of Series A Preferred Stock and stock dividends totaling \$127,207 in connection with the issuance of 1,272.07 shares of Series B Preferred Stock as a stock dividend to its preferred shareholders as of September 30, 2008. The Company has estimated the fair value of the shares issued as stock dividends based upon the last completed financing transaction involving the underlying common shares which occurred in June 2008.

Pursuant to agreements with the June 30, 2006 purchasers of Series A Preferred Stock that waived their rights to anti-dilution price protection upon the completion of the Series B offering, the Company reduced the conversion price for these holders of Series A Preferred Stock from \$1.25 per share of Common to prices ranging from \$0.10 to \$0.45 per share of Common. The June 30, 2006 purchasers of Series A Preferred Stock also received reductions in their corresponding warrant exercise prices from \$2.00 per share of Common Stock to exercise prices ranging from \$0.40 to \$0.90 per share of Common Stock.

During the nine months ended September 30, 2008, the Company issued stock options to employees, consultants and directors resulting in aggregate compensation expense of \$251,540, of which \$66,662 and \$184,878 is presented in research and development expenses and general and administrative expenses, respectively.

The summary of the stock option activity for the nine months ended September 30, 2008 is as follows:

|                                | Shares     | Weighted<br>Average<br>Exercise<br>per Share | Weighted<br>Average<br>Remaining<br>Life (Years) |
|--------------------------------|------------|----------------------------------------------|--------------------------------------------------|
| Outstanding, January 1, 2008   | 2,098,502  | \$ 9.41                                      | 7.7                                              |
| Granted                        | 16,018,578 | \$ 0.075                                     | 9.7                                              |
| Cancelled                      | 68,638     | \$ 26.87                                     | —                                                |
| Exercised                      | —          | —                                            | —                                                |
| Outstanding September 30, 2008 | 18,048,442 | \$ 1.06                                      | 9.4                                              |

The fair value of each stock option was valued using the Black Scholes pricing model which takes into account as of the grant date the exercise price (ranging from \$0.035 to \$0.25 per share) and expected life of the stock option (ranging from 5-10 years), the current price of the underlying stock and its expected volatility (approximately 24

percent), expected dividends (-0- percent) on the stock and the risk free interest rate (approximately 4 percent) for the term of the stock option.

At September 30, 2008, the aggregate intrinsic value of options outstanding and currently exercisable amounted to approximately \$10,000.

The summary of the status of the Company's non-vested options for the nine months ended September 30, 2008 is as follows:

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|                                | Shares     | Weighted<br>Average<br>Grant<br>Date<br>Fair<br>Value |
|--------------------------------|------------|-------------------------------------------------------|
| Non-vested, January 1, 2008    | 173,330    | \$ .80                                                |
| Granted                        | 16,018,578 | \$ .03                                                |
| Cancelled                      | —          | —                                                     |
| Vested                         | 9,868,639  | \$ .03                                                |
| Exercised                      | —          | —                                                     |
| Non-vested, September 30, 2008 | 6,323,269  | \$ .06                                                |

As of September 30, 2008, approximately \$418,000 of total unrecognized compensation cost related to stock options is expected to be recognized over a weighted average period of 1.42 years.

As of September 30, 2008, the Company has the following warrants to purchase common stock outstanding:

| Number of Shares<br>To be Purchased | Warrant<br>Exercise<br>Price per Share | Warrant<br>Expiration Date |
|-------------------------------------|----------------------------------------|----------------------------|
| 15,569                              | \$ 6.64                                | March 31,<br>2010          |
| 816,691                             | \$ 4.98                                | June 30,<br>2011           |
| 1,200,000                           | \$ 0.90                                | June 30,<br>2011           |
| 900,000                             | \$ 0.40                                | June 30,<br>2011           |
| 339,954                             | \$ 2.00                                | September<br>30, 2011      |
| 52,080                              | \$ 2.00                                | July 31,<br>2011           |
| 400,000                             | \$ 0.40                                | October<br>31, 2011        |
| 240,125                             | \$ 2.00                                | October<br>24, 2016        |
| 3,986,429                           | \$ 0.035                               | June 25,<br>2013           |

As of September 30, 2008, the Company has the following warrants to purchase Series B Preferred Stock outstanding:

| Number of Series B<br>Shares to be<br>Purchased | Warrant<br>Exercise<br>Price per<br>Preferred<br>Share | Warrant<br>Expiration<br>Date |
|-------------------------------------------------|--------------------------------------------------------|-------------------------------|
| 15,000                                          | \$ 100.00                                              | September<br>25, 2009         |



As of September 30, 2008, the Company has the following warrants to purchase Series A Preferred Stock outstanding:

| Number of Series A<br>Shares to be<br>Purchased | Warrant<br>Exercise<br>Price per<br>Preferred<br>Share | Warrant<br>Expiration<br>Date |
|-------------------------------------------------|--------------------------------------------------------|-------------------------------|
| 525,000                                         | \$ 1.00                                                | June<br>30,<br>2011           |

If the holder of warrants for preferred stock exercises in full, the holder will receive additional five-year warrants to purchase a total of 210,000 shares of common stock at \$2.00 per share.

## 5. COMMITMENTS AND CONTINGENCIES

### Employment Agreements

The Company has employment agreements with certain key executives through December 2008. The agreements provide for annual base salaries of varying amounts.

### Royalty Agreements

Pursuant to an agreement dated August 11, 2003, an existing investor agreed to make a \$4 million equity investment in the Company. These amounts were received by the Company in 2003. In connection with this agreement, the Company granted the investor a future royalty of 3% on all gross revenues received by the Company from the sale of its CytoSorb device. The Company has not generated any revenue from this product and has not incurred any royalty costs through September 30, 2008. The amount of future revenue subject to the royalty agreement could not be reasonably estimated nor has a liability been incurred, therefore, an accrual for royalty payments has not been included in the consolidated financial statements.

### License Agreements

In an agreement dated September 1, 2006, the Company entered into a license agreement which provides the Company the exclusive right to use its patented technology and proprietary know how relating to adsorbent polymers for a period of 18 years. Under the terms of the agreement, MedaSorb has agreed to pay royalties of 2.5% to 5% on the sale of certain of its products if and when those products are sold commercially for a term not greater than 18 years commencing with the first sale of such product. The Company has not generated any revenue from its products and has not incurred any royalty costs through September 30, 2008. The amount of future revenue subject to the license agreement could not be reasonably estimated nor has a liability been incurred, therefore, an accrual for royalty payments has not been included in the consolidated financial statements.

### Company Name Change

Pursuant to a Settlement Agreement dated June 18, 2008, the Company will continue to use the name MedaSorb Technologies Corporation for the near term, but its wholly-owned subsidiary, through which the Company conducts all of its operational activities, has ceased using the "MedaSorb" name to avoid any potential confusion with a similarly named product of the other party to such agreement.

### Warrant agreement

As inducement to invest additional funds in the private placement of Series B Preferred Stock, additional consideration was granted to the participants of the Series B Preferred Stock offering in the event that litigation is commenced against MedaSorb prior to June 30, 2018 claiming patent infringement on certain of the Company's issued patents. In the event this litigation arises the Company may be required to issue warrants to purchase in the aggregate up to a maximum of ten million shares of common stock subject to certain adjustments. Through September 30, 2008 no such litigation has arisen and due to the deemed low probability of this potential outcome, the Company has not booked a contingent liability for this agreement.

## **6. NET LOSS PER SHARE**

Basic loss per share and diluted loss per share for the nine months ended September 30, 2008 and 2007 have been computed by dividing the net loss for each respective period by the weighted average number of shares outstanding during that period. All outstanding warrants and options representing 25,999,290 and 5,925,299 incremental shares at September 30, 2008 and 2007, respectively, as well as shares issuable upon conversion of Series A and Series B Preferred Stock and Preferred Stock Warrants representing 235,067,262 and 6,889,126 incremental shares at September 30, 2008 and 2007, respectively, have been excluded from the computation of diluted loss per share as they are anti-dilutive.

## 7. SUBSEQUENT EVENTS

Effective November 2008 the Company has changed the name of its wholly owned operating subsidiary to CytoSorbents, Inc.

### Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

These unaudited condensed consolidated financial statements and management's discussion should be read in conjunction with the audited financial statements of the Company and the notes thereto as of and for the year ended December 31, 2007 as included in the Company's Form 10-KSB filed with the Securities and Exchange Commission (the "Commission") on April 15, 2008.

#### Forward-looking statements

*Statements contained in this Quarterly Report on Form 10-Q, other than the historical financial information, constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. All such forward-looking statements involve known and unknown risks, uncertainties or other factors which may cause actual results, performance or achievement of the Company to be materially different from any future results, performance or achievement expressed or implied by such forward-looking statements. Primary risk factors include, but are not limited to: ability to successfully develop commercial operations; the ability to obtain adequate financing in the future when needed; dependence on key personnel; acceptance of the Company's medical devices in the marketplace; obtaining government approvals, including required FDA approvals; compliance with governmental regulations; reliance on research and testing facilities of various universities and institutions; product liability risks; limited manufacturing experience; limited marketing, sales and distribution experience; market acceptance of the Company's products; competition; unexpected changes in technologies and technological advances; and other factors detailed in the Company's Current Report on Form 10-KSB filed with the Commission on April 15, 2008.*

#### Plan Of Operations

We are a development stage company and expect to remain so for at least the next twelve months. We have not generated revenues to date and do not expect to do so until we commercialize and receive the necessary regulatory approvals to sell our proposed products. We will seek to commercialize a blood purification technology that efficiently removes middle molecular weight toxins from circulating blood and physiologic fluids.

We are focusing our efforts on the commercialization of our CytoSorb™ product, which we believe will provide a relatively faster regulatory pathway to market. The first indication for CytoSorb™ will be in the adjunctive treatment of sepsis (bacterial infection of the blood), which causes systematic inflammatory response syndrome. CytoSorb™ has been designed to prevent or reduce the accumulation of high concentrates of cytokines in the bloodstream associated with sepsis. It is intended for short term use as an adjunctive device to the standard treatment of sepsis. To date, we have manufactured the CytoSorb™ device on a limited basis for testing purposes, including for use in clinical studies. We believe that current state of the art blood purification technology (such as dialysis) is incapable of effectively clearing the toxins intended to be adsorbed by our CytoSorb™ device.

Following the sepsis indication, we intend to continue our research in other acute conditions where CytoSorb™ has indicated potential in preliminary studies to prevent or reduce the accumulation of cytokines in the bloodstream. These conditions include the prevention of post-operative complications of cardiac surgery (cardiopulmonary bypass surgery) and damage to organs donated for transplant prior to organ harvest. We are also exploring the potential benefits the CytoSorb™ device may have in removing drugs from blood.

In December 2006, we submitted a proposed pilot study for approval to the FDA with respect to CytoSorb™, the first device we intend to bring to market. In the first quarter of 2007, we received approval from the FDA to conduct a limited study of five patients in the adjunctive treatment of sepsis. Based on management's belief that proceeding with the approved limited study would add at least one year to the approval process for the United States, we made a determination to focus our efforts on obtaining regulatory approval in Europe before proceeding with the FDA.

We estimate that the market potential in Europe for our products is substantially equivalent to that in the U.S. Given the opportunity to conduct a much larger clinical study in Europe, and management's belief that the path to a CE Mark should be faster than FDA approval, we have targeted Europe for the initial market introduction of our CytoSorb™ product. To accomplish the European introduction, in July 2007 we prepared and filed a request for a clinical trial with German regulators. We received approval of the final study design in October of 2007. The clinical study allows for enrollment of up to 80 patients with acute respiratory distress syndrome or acute lung injury in the setting of sepsis. We have made arrangements with several hospitals in Germany to conduct the clinical studies, and to date, have enrolled thirteen patients in the study.

The clinical protocol for our European clinical study has been designed to allow us to gather information to support future U.S. studies. In the event we receive the CE Mark and are able to successfully commercialize our products in the European market, we will review our plans for the United States to determine whether to conduct clinical trials in support of 510K or PMA registration. No assurance can be given that our proposed CytoSorb™ product will work as intended or that we will be able to obtain CE Mark (or FDA) approval to sell CytoSorb™. Even if we ultimately obtain CE Mark approval, because we cannot control the timing of responses from regulators to our submissions, there can be no assurance as to when such approval will be obtained.

Our research and development costs were, \$1,376,921 and \$1,081,078, for the nine months ended September 30, 2008 and 2007 respectively, and \$594,358 and \$438,287 for the three months ended September 30, 2008 and 2007, respectively. We have experienced substantial operating losses since inception. As of September 30, 2008, we had an accumulated deficit of \$74,637,905 which included losses from operations of \$870,331 and \$2,328,242 for the three and nine month periods ended September 30, 2008. In comparison, we had losses from operations of \$686,153 and \$2,463,417 for the three and nine month periods ended September 30, 2007. Historically, our losses have resulted principally from costs incurred in the research and development of our polymer technology, and general and administrative expenses, which together were \$755,021 and \$2,055,468 for the three and nine month periods ended September 30, 2008.

#### Liquidity and Capital Resources

Since inception, our operations have been financed through the private placement of our debt and equity securities. At December 31, 2007 we had cash of \$211,613. As of September 30, 2008 we had cash on hand of \$3,375,041, and current liabilities of \$932,502. Our increase in cash from December 31, 2007 is a result of the June and August 2008 \$5.29 million private placement of Series B Preferred Stock, which is further described in Note 4 to the consolidated financial statements. Notwithstanding the closing of the private placement, we will require additional funding before we are able to commercialize our products and will continue to seek funding for the long term needs of the Company. There can be no assurance that financing will be available on acceptable terms or at all. If adequate funds are unavailable, we may have to suspend, delay or eliminate one or more of our research and development programs or product launches or marketing efforts or cease operations.

Due to our losses and lack of available cash at that time, our audited consolidated financial statements for the year ended December 31, 2007 have been prepared assuming we will continue as a going concern, and the auditors' report on those financial statements expresses substantial doubt about our ability to continue as a going concern.

Off-balance Sheet Arrangements

We have no off-balance sheet arrangements.

### **Item 3. Quantitative and Qualitative Disclosures About Market Risk.**

Not applicable to smaller reporting companies.

### **Item 4. Controls and Procedures.**

An evaluation was performed, under the supervision of, and with the participation of, our management, including our Chief Executive Officer and Chief Financial Officer, of the effectiveness of the design and operation of the Company's disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-(e) to the Securities and Exchange Act of 1934). Based on that evaluation, the Company's management, including our Chief Executive Officer and Chief Financial Officer, concluded that the Company's disclosure controls and procedures were adequate and effective, as of September 30, 2008, to ensure that information required to be disclosed by the Company in the reports that it files or submits under the Securities Exchange Act of 1934, is recorded, processed, summarized, and reported within the time periods specified in the Commission's rules and forms, and that such information is accumulated and communicated to management, including our Chief Executive Officer and Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosure.

We do not expect that our disclosure controls and procedures or internal control over financial reporting will prevent all errors and all fraud. A control system, no matter how well conceived and operated, can provide only reasonable assurance that the objectives of the system are met and cannot detect all deviations. Because of the inherent limitations in all control systems, no evaluation of control can provide absolute assurance that all control issues and instances of fraud or deviations, if any, within the Company have been detected.

There were no significant changes in our internal controls over financial reporting that occurred subsequent to our evaluation of our internal control over financial reporting for the nine months ended September 30, 2008 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

## **PART II. OTHER INFORMATION**

### **Item 1. Legal Proceedings**

In February 2008, Alkermes, Inc. commenced an action against us in the United States District Court for the District of Massachusetts, alleging that our use of the name MedaSorb infringes on Alkermes' registered trademark "MEDISORB." In the action, Alkermes sought an injunction against our further use of the name MedaSorb. Pursuant to a Settlement Agreement dated June 18, 2008, the Company will continue to use the name MedaSorb Technologies Corporation for the near term, but its wholly-owned subsidiary, through which the Company conducts all of its operational activities, has ceased using the "MedaSorb" name to avoid any potential confusion with Alkermes' similarly named product. The operating subsidiary has been renamed CytoSorbents, Inc. as of November 2008.

### **Item 1A. Risk Factors**

Not required to be provided by smaller reporting companies.

### **Item 2. Unregistered Sales of Equity Securities and Use of Proceeds**

On June 25, 2008, we sold (i) 44,531.47 shares of our Series B Preferred Stock, at a price of \$100 per share which includes a note payable and accrued interest converted into the offering and (ii) a security to purchase additional shares of Series B Preferred Stock within 15 months following the Initial Closing at \$100 per share, to a group of twelve accredited investors led by NJTC Venture Fund SBIC, L.P. ("NJTC"). On August 25, 2008, we sold 8,400 shares of our Series B Preferred Stock, at a price of \$100 per share to a group of seven accredited investors. *This offering was a private offering exempt from registration pursuant to Section 4(2) and Regulation D (Rule 506) under the Securities Act of 1933, as amended (the "Securities Act").*

**Item 3. Defaults Upon Senior Securities**

None.

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#### Item 4. Submission of Matters to a Vote of Security Holders

On October 29, 2008, our shareholders adopted a resolution authorizing us to increase the number of our authorized shares of common stock to 500,000,000. A preliminary information statement on Schedule 14C was filed with the SEC on November 6, 2008 and will be mailed to all shareholders of record as of the date of filing the definitive information statement. The preliminary information statement filed on Schedule 14C on November 6, 2008 is referred to and incorporated herein by reference.

#### Item 5. Other Information

On October 22, 2008, Al Kraus tendered a letter of resignation effective December 31, 2008. Mr. Kraus will be resigning from his position as the Chief Executive Officer but will remain on the Board of Directors. Dr. Philip Chan was appointed to replace Mr. Kraus as the Chief Executive Officer. For more information please refer to the Form 8-k filed on October 30, 2008 which is referred to and incorporated herein by reference.

#### Item 6. Exhibits.

| Number | Description                                                                                                                                                    |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 31.1   | Certification of Al Kraus, Chief Executive Officer of the Registrant, pursuant to Rules 13a-14(a) and 15(d)-14(a) of the Securities Exchange Act of 1934       |
| 31.2   | Certification of David Lamadrid, Chief Financial Officer of the Registrant, pursuant to Rules 13a-14(a) and 15(d)-14(a) of the Securities Exchange Act of 1934 |
| 32.1   | Certification of Al Kraus, Chief Executive Officer of the Registrant, pursuant to Rules 13a-14(B) and 15(d)-14(b) of the Securities Exchange Act of 1934       |
| 32.2   | Certification of David Lamadrid, Chief Financial Officer of the Registrant, pursuant to Rules 13a-14(B) and 15(d)-14(b) of the Securities Exchange Act of 1934 |

## 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 thereunto duly authorized.

### MEDASORB TECHNOLOGIES CORPORATION

Dated: November 14, 2008

By: /s/ David Lamadrid  
Name: David Lamadrid  
Title: Chief Financial Officer

*(On behalf of the registrant and as  
principal accounting officer)*

## EXHIBIT INDEX

| Number | Description                                                                                                                                                    |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 31.1   | Certification of Al Kraus, Chief Executive Officer of the Registrant, pursuant to Rules 13a-14(a) and 15(d)-14(a) of the Securities Exchange Act of 1934       |
| 31.2   | Certification of David Lamadrid, Chief Financial Officer of the Registrant, pursuant to Rules 13a-14(a) and 15(d)-14(a) of the Securities Exchange Act of 1934 |
| 32.1   | Certification of Al Kraus, Chief Executive Officer of the Registrant, pursuant to Rules 13a-14(B) and 15(d)-14(b) of the Securities Exchange Act of 1934       |
| 32.2   | Certification of David Lamadrid, Chief Financial Officer of the Registrant, pursuant to Rules 13a-14(B) and 15(d)-14(b) of the Securities Exchange Act of 1934 |