



**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 June 30, 2009

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: 001-15911

CELSION CORPORATION

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of
incorporation or organization)

52-1256615

(I.R.S. Employer
Identification No.)

10220-L Old Columbia Road

Columbia, Maryland

(Address of principal executive offices)

21076

(Zip Code)

(410) 290-5390

(Registrant's telephone number, including area code)

None

(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 Securities 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 has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). 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 the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer

Accelerated filer

Non-accelerated filer

Smaller reporting company

(Do not check if a smaller reporting company)

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 August 4, 2009 the Registrant had 10,095,814 shares outstanding of Common Stock, \$.01 par value per share.

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PART I
FINANCIAL INFORMATION
CELSION CORPORATION
BALANCE SHEETS

Item 1. Financial Statements.

ASSETS	June 30, 2009 (Unaudited)	December 31, 2008
Current assets		
Cash and cash equivalents	\$ 12,114,783	\$ 3,456,225
Short term investments available for sale	2,830,207	4,061,320
Due from Boston Scientific Corporation	-	15,000,000
Prepaid expenses and other receivables	148,156	305,888
Total current assets	<u>15,093,146</u>	<u>22,823,433</u>
Property and equipment (at cost less accumulated depreciation of \$815,675 and \$771,624, respectively)	226,700	222,638
Other assets		
Deposits	750,800	362,651
Note receivable (net of allowance and discount of \$1,128,821 at December 31, 2008)	-	221,179
Other assets	162,649	58,125
Total other assets	<u>913,449</u>	<u>641,955</u>
Total assets	<u>\$ 16,233,295</u>	<u>\$ 23,688,026</u>
LIABILITIES AND STOCKHOLDERS' EQUITY		
Current liabilities		
Accounts payable - trade	\$ 3,139,094	\$ 1,186,511
Indemnity reserve	-	1,053,357
Other accrued liabilities	1,435,046	1,459,391
Note payable - current portion	-	234,735
Total current liabilities	<u>4,574,140</u>	<u>3,933,994</u>
Other liabilities – noncurrent	21,809	27,643
Total liabilities	<u>4,595,949</u>	<u>3,961,637</u>
Stockholders' equity		
Common stock - \$0.01 par value (250,000,000 shares authorized; 10,856,088 and 10,816,088 shares issued; 10,095,814 and 10,156,350 shares outstanding at June 30, 2009 and December 31, 2008, respectively)	108,561	108,161
Additional paid-in capital	89,737,617	89,183,549
Accumulated deficit	(75,132,162)	(66,923,972)
Subtotal	<u>14,714,016</u>	<u>22,367,738</u>
Less: Treasury stock, at cost (760,274 and 659,738 shares at June 30, 2009 and December 31, 2008, respectively)	(3,076,670)	(2,641,349)
Total stockholders' equity	<u>11,637,346</u>	<u>19,726,389</u>
Total liabilities and stockholders' equity	<u>\$ 16,233,295</u>	<u>\$ 23,688,026</u>

See accompanying notes to the financial statements.

CELSION CORPORATION
STATEMENTS OF OPERATIONS
(Unaudited)

	Three Months		Six Months	
	Ended June 30,		Ended June 30,	
	2009	2008	2009	2008
Operating expenses:				
Research and development	\$ 4,229,715	\$ 1,615,082	\$ 7,172,442	\$ 4,582,192
General and administrative	602,433	580,910	1,290,642	1,076,528
Total operating expenses	<u>4,832,148</u>	<u>2,195,992</u>	8,463,084	5,658,720
Loss from operations	<u>(4,832,148)</u>	<u>(2,195,992)</u>	<u>(8,463,084)</u>	<u>(5,658,720)</u>
Other income (expense):				
Other income (expense)	322,950	(158,825)	322,943	(839,091)
Interest income	5,873	28,614	26,871	104,124
Interest expense	(88,098)	(103,963)	(94,920)	(118,321)
Total other income (expense), net	<u>240,725</u>	<u>(234,174)</u>	<u>254,894</u>	<u>(853,288)</u>
Net loss before income taxes	(4,591,423)	(2,430,166)	(8,208,190)	(6,512,008)
Income taxes	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Net Loss	<u>\$ (4,591,423)</u>	<u>\$ (2,430,166)</u>	<u>\$ (8,208,190)</u>	<u>\$ (6,512,008)</u>
Basic and diluted net loss per common share	<u>\$ (0.45)</u>	<u>\$ (0.24)</u>	<u>\$ (0.81)</u>	<u>\$ (0.64)</u>
Basic and diluted weighted average shares outstanding	<u>10,196,295</u>	<u>10,146,446</u>	<u>10,193,596</u>	<u>10,144,944</u>

See accompanying notes to the financial statements.

CELSION CORPORATION
STATEMENTS OF CASH FLOWS
(Unaudited)

	Six Months Ended June 30,	
	2009	2008
Cash flows from operating activities		
Net loss for the period	\$ (8,208,190)	\$ (6,512,008)
Non-cash items included in net loss:		
Depreciation and amortization	44,051	62,695
Loss on disposal of assets	-	1,009
Accretion of discount on note receivable	-	(21,319)
Amortization of indemnity reserve	(1,053,357)	(1,053,357)
Stock based compensation - Options	448,768	493,401
Stock based compensation - Restricted Stock	105,700	52,685
Amortization of deferred license fee	3,750	3,750
(Reversal of) provision for bad debts	(322,416)	840,213
Net changes in:		
Accounts receivable-trade	-	169,861
Due from Boston Scientific	15,000,000	15,000,000
Prepaid expenses and other receivables	157,732	11,790
Deposits and other assets	(388,149)	(498,621)
Accounts payable	1,952,583	(320,865)
Income taxes payable	-	(546,000)
Other accrued liabilities	(30,179)	(620,873)
Net cash provided by operating activities	7,710,293	7,062,361
Cash flows from investing activities		
Purchases of short-term investments	(3,085,068)	(11,612,438)
Sales of short-term investments	4,316,181	3,001,597
Advances under Celsion Canada transition services agreement	-	(9,377)
Purchase of property and equipment	(48,113)	(7,931)
Net cash provided by (used in) investing activities	1,183,000	(8,628,149)
Cash flows from financing activities		
Extension of warrants	-	400
Payments on note payable	(234,735)	(333,383)
Net cash used in financing activities	(234,735)	(332,983)
Net increase (decrease) in cash and cash equivalents	8,658,558	(1,898,771)
Cash and cash equivalents at beginning of period	3,456,225	2,937,373
Cash and cash equivalents at end of period	\$ 12,114,783	\$ 1,038,602
Cash paid for:		
Interest	\$ 94,920	\$ 36,349
Income taxes	\$ -	\$ 546,000

See accompanying notes to the financial statements.

CELSION CORPORATION
NOTES TO FINANCIAL STATEMENTS (UNAUDITED)
For the Three and Six Months Ended June 30, 2009 and 2008

Note 1. Business Description

Celsion Corporation (“Celsion” or the “Company” or “we”) is an innovative oncology drug development company focused on the development of treatments for those suffering with difficult to treat forms of cancer. We are working to develop and commercialize more efficient, effective, targeted chemotherapeutic oncology drugs based on our proprietary heat-activated liposomal technology. The promise of this drug technology is to maximize efficacy of known therapeutics while minimizing side-effects common to cancer treatments.

Our lead product ThermoDox® is being evaluated in a Phase III clinical trial for primary liver cancer and a Phase II study for recurrent chest wall breast cancer. ThermoDox® is a liposomal encapsulation of doxorubicin, an approved and frequently used oncology drug for the treatment of a wide range of cancers. Localized mild hyperthermia (39.5-42 degrees Celsius) releases the encapsulated doxorubicin from the liposome enabling high concentrations of doxorubicin to be deposited preferentially in a targeted tumor.

Celsion has also demonstrated feasibility for a product pipeline of cancer drugs that employ its heat activated liposomal technology in combination with known chemotherapeutics including docetaxel and carboplatin. We believe that our technology can improve efficacy and safety of anticancer agents whose mechanism of action and safety profile are well understood by the medical and regulatory communities. Our approach provides a comparatively cost effective, low risk approval pathway. Additionally, we have formed a joint research agreement with Royal Phillips Electronics to evaluate the combination of Phillips’ high intensity focused ultrasound with Celsion’s ThermoDox® to determine the potential of this combination to treat a broad range of cancers.

Note 2. Basis of Presentation

The accompanying unaudited financial statements of Celsion have been prepared in accordance with accounting principles generally accepted in the United States of America for interim financial information and with the instructions to Form 10-Q and Article 10 of Regulation S-X. Accordingly, they do not include all of the information and footnotes required by accounting principles generally accepted in the United States of America for complete financial statements. In the opinion of management, all adjustments, consisting only of normal recurring accruals considered necessary for a fair presentation, have been included in the accompanying unaudited financial statements. Operating results for the three and six months ended June 30, 2009 are not necessarily indicative of the results that may be expected for any other interim period(s) or for any full year. For further information, refer to the financial statements and notes thereto included in the Company’s Annual Report on Form 10-K for the fiscal year ended December 31, 2008 filed with the Securities and Exchange Commission on March 27, 2009.

Further, in connection with preparation of the condensed consolidated financial statements and in accordance with the recently issued Statement of Financial Accounting Standards No. 165 “Subsequent Events” (SFAS 165), the Company evaluated subsequent events after the balance sheet date of June 30, 2009 through August 4, 2009.

Certain items in the prior period financial statements have been reclassified to conform to the current period presentation.

Note 3. New Accounting Pronouncements

In June 2009, the Financial Accounting Standards Board (“FASB”) issued Statement of Financial Accounting Standards No. 166, “*Accounting for Transfers of Financial Assets—an amendment of FASB Statement No. 140*” (“SFAS 166”). The Board’s objective in issuing SFAS 166 is to improve the relevance, representational faithfulness, and comparability of the information that a reporting entity provides in its financial statements about a transfer of financial assets; the effects of a transfer on its financial position, financial performance, and cash flows; and a transferor’s continuing involvement, if any, in transferred financial assets. SFAS 166 must be applied as of the beginning of each reporting entity’s first annual reporting period that begins after November 15, 2009, for interim periods within that first annual reporting period and for interim and annual reporting periods thereafter. Earlier application is prohibited. The Company does not believe the adoption of SFAS 166 will have a material impact on the Company’s financial statements.

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In June 2009, the FASB issued Statement of Financial Accounting Standards No. 167, "*Amendments to FASB Interpretation No. 46(R)*" ("SFAS 167"). The Board's objective in issuing SFAS 167 is to improve financial reporting by enterprises involved with variable interest entities. SFAS 167 shall be effective as of the beginning of each reporting entity's first annual reporting period that begins after November 15, 2009, for interim periods within that first annual reporting period, and for interim and annual reporting periods thereafter. Earlier application is prohibited. The Company does not believe the adoption of SFAS 167 will have a material impact on the Company's financial statements.

In June 2009, the FASB issued Statement of Financial Accounting Standards No. 168 the *FASB Accounting Standards Codification and the Hierarchy of Generally Accepted Accounting Principles* a replacement of FASB Statement No. 162 ("SFAS 168"). SFAS 168 will become the source of authoritative U.S. generally accepted accounting principles (GAAP) recognized by the FASB to be applied by nongovernmental entities. Rules and interpretive releases of the Securities and Exchange Commission (SEC) under authority of federal securities laws are also sources of authoritative GAAP for SEC registrants. On the effective date of SFAS 168, the Codification will supersede all then-existing non-SEC accounting and reporting standards. All other non-grandfathered non-SEC accounting literature not included in the Codification will become nonauthoritative. SFAS 168 is effective for financial statements issued for interim and annual periods ending after September 15, 2009. Once the Codification is in effect, all of its content will carry the same level of authority, effectively superseding Statement 162.

In June 2008, the FASB ratified Emerging Issue Task Force (EITF) Issue No. 07-5, *Determining Whether an Instrument (or an Embedded Feature) is Indexed to an Entity's Own Stock* " (EITF 07-5). This issue provides guidance for determining whether an equity-linked financial instrument (or embedded feature) is indexed to an entity's own stock. EITF 07-5 is effective for fiscal years beginning after December 15, 2008. We have concluded that application of EITF 07-5 does not have a material impact on the Company's financial statements.

In May 2008, the FASB issued SFAS No. 162, "The Hierarchy of Generally Accepted Accounting Principles" (SFAS 162). SFAS 162 identifies the sources of accounting principles and the framework for selecting the principles used in the preparation of financial statements. SFAS No. 162 was effective November 15, 2008. The adoption of SFAS 162 did not have a material impact on our financial position, results of operations or cash flows.

In May 2008, the FASB issued FASB Staff Position No. APB 14-1, *Accounting for Convertible Debt Instruments That May Be Settled in Cash Upon Conversion (Including Partial Cash Settlement)* (FSP APB 14-1). Under the new rules for convertible debt instruments that may be settled entirely or partially in cash upon conversion, an entity should separately account for the liability and equity components of the instrument in a manner that reflects the issuer's economic interest cost. FSP APB 14-1 will be effective for fiscal years beginning after December 15, 2008, and for interim periods within those fiscal years, with retrospective application required. Early adoption is not permitted. As of the date of these financial statements, we do not have any instruments outstanding that would be subject to FSP APB 14-1, but any instruments that we may issue in the future will be subject to this pronouncement.

Note 4. Common Stock Outstanding and Per Share Information

Basic earnings per share is computed by dividing net income by the weighted average number of common shares outstanding. Diluted earnings per share is computed after adjusting the denominator of the basic earnings per share computation for the effects of all dilutive potential common shares outstanding during the period. The dilutive effects of options, warrants and their equivalents are computed using the treasury stock method.

For the three and six months ended June 30, 2009 and 2008, diluted loss per common share was the same as basic loss per common share as all options and warrants that were convertible into shares of the Company's common stock were excluded from calculation of diluted earnings per share as their effect would have been anti-dilutive. The total number of outstanding warrants and options for the periods ended June 30, 2009 and 2008 were 1,747,785 and 1,833,841, respectively.

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Note 5. Short Term Investments Available For Sale

Short term investments available for sale of \$2,830,207 and \$4,061,320 as of June 30, 2009 and December 31, 2008, respectively, consist of commercial paper, corporate debt securities, and government agency debt securities. Securities available for sale are evaluated periodically to determine whether a decline in their value is other than temporary. The term “other than temporary” is not intended to indicate a permanent decline in value. Rather, it means that the prospects for near term recovery of value are not necessarily favorable, or that there is a lack of evidence to support fair values equal to, or greater than, the carrying value of the security. Management reviews criteria such as the magnitude and duration of the decline, as well as the reasons for the decline, to predict whether the loss in value is other than temporary. Once a decline in value is determined to be other than temporary, the value of the security is reduced and a corresponding charge to earnings is recognized.

Short term investments - at fair value	June 30, 2009	December 31, 2008
Bonds - government agencies	\$ 309,718	\$ 1,400,101
Bonds - corporate issuances	2,520,489	2,661,219
Total short-term investments, available for sale	\$ 2,830,207	\$ 4,061,320

Note 6. Fair Values Of Financial Instruments

FASB Statement No. 157 establishes a fair value hierarchy which requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. The standard describes three levels of inputs that may be used to measure fair value:

Level 1: Quoted prices (unadjusted) or identical assets or liabilities in active markets that the entity has the ability to access as of the measurement date.

Level 2: Significant other observable inputs other than Level 1 prices such as quoted prices for similar assets or liabilities; quoted prices in markets that are not active; or other inputs that are observable or can be corroborated by observable market data.

Level 3: Significant unobservable inputs that reflect a reporting entity’s own assumptions that market participants would use in pricing an asset or liability.

The fair values of securities available for sale are determined by obtaining quoted prices on nationally recognized exchanges (Level 1 inputs) or matrix pricing, which is a mathematical technique widely used in the industry to value debt securities without relying exclusively on quoted prices for the specific securities but rather by relying on the securities’ relationship to other benchmark quoted securities (Level 2 inputs). The company did not have any assets valued using the measuring criteria of Level 2 or Level 3. Assets measured at fair value on a recurring basis are summarized below:

	Total Short-term Investments	Quoted prices in active markets for identical assets (Level 1)
Short term investments available for sale at June 30, 2009	\$ 2,830,207	\$ 2,830,207
Short term investments available for sale at December 31, 2008	\$ 4,061,320	\$ 4,061,320

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A summary of the cost and fair value of the Company's short term investments is as follows:

	June 30, 2009		December 31, 2008	
	Cost	Fair Value	Cost	Fair Value
Short term investments				
Bonds - government agencies	\$ 309,718	\$ 309,718	\$ 2,661,219	\$ 2,661,219
Bonds - corporate issuances	2,520,489	2,520,489	1,400,101	1,400,101
Total investments available for sale	<u>\$ 2,830,207</u>	<u>\$ 2,830,207</u>	<u>\$ 4,061,320</u>	<u>\$ 4,061,320</u>
Maturities				
Within 3 months	\$ 1,054,447	\$ 1,054,447	\$ 2,962,978	\$ 2,962,978
Between 3-12 months	1,775,760	1,775,760	1,098,342	1,098,342
Between 1-2 years	-	-	-	-
Total investments available for sale	<u>\$ 2,830,207</u>	<u>\$ 2,830,207</u>	<u>\$ 4,061,320</u>	<u>\$ 4,061,320</u>

Note 7. Note Receivable

In January, 2006, Celsion contributed to its wholly-owned subsidiary, Celsion (Canada) Limited ("Canada"), all of the Company's assets relating to its Adaptive Phased Array ("APA") microwave technology for the treatment of breast cancer. Also on that date, the Company entered into a Stock Purchase Agreement with the Company's founder and former officer and director, Dr. Augustine Y. Cheung, whereby the Company sold to Dr. Cheung all of the issued and outstanding shares of capital stock of Canada for \$20,000,000 as discussed below. The Company also agreed to provide certain services to Canada pursuant to a Transition Services Agreement between the Company and Canada.

Under the Stock Purchase Agreement, all of the capital stock of Canada was transferred to Dr. Cheung in exchange for a promissory note made by Dr. Cheung in favor of the Company in the principal amount of \$1,500,000 to be paid over a period of up to 78 months and secured by a pledge of 100,536 restricted shares of Celsion common stock owned by Dr. Cheung and his wife and the commitment of Canada, including its successors, to pay a 5% royalty on the net sales of Canada up to \$18,500,000. In November 25, 2008, Medifocus, Inc. ("Medifocus"), a company listed on the a Toronto Exchange Company (TSXV-MFS), announced that it completed a transaction with Canada to purchase 100% of the issued and outstanding shares of Canada.

The terms of the note receivable from Dr. Cheung only specify an interest charge in the event that scheduled payments are in arrears. The \$1,500,000 note was therefore discounted at the prime rate in effect January 16, 2006 (7.25%) plus 1.0%, or 8.25%, and the balance, net of discount, of \$1,146,428 was recorded in the financial statements above. Interest income based on this receivable of \$21,320 and \$40,045 was recorded for the three and six months ended June 30, 2008, respectively. No interest income was recognized during the three or six months ended June 30, 2009.

The Company previously evaluated the likelihood that the receivable would be fully collected and as a result, an allowance was placed against the note to reduce the balance to the estimated net realizable value of the collateral underlying the note. As of December 31, 2008 and March 31, 2009, the Company reduced the carrying value of the note to \$221,179. In June 2009, the Company's management determined the note was uncollectable, wrote the balance of \$221,179 off and retained the 100,536 restricted shares of Celsion common stock pledged as collateral. The restricted Celsion common stock was valued at \$435,321, or \$4.33 per share, and has been classified as treasury stock on the Balance Sheet. The treasury stock's cost value of \$435,321 exceeded the net carrying value of the \$221,179 note receivable and the Company recorded the difference of \$214,142 as other income.

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Note 8. Other Assets

In June 2009 the Company recorded an amount due of \$108,373 from Medifocus in other assets and other income which reflects the estimated net realizable value of 903,112 equity units of Medifocus (each equity unit represents one common share of stock and one warrant to purchase one common share of stock). The ending trade value of Medifocus common stock on June 30, 2009 was \$0.18 CDN, or \$0.17 USD per share. Medifocus is obligated to deliver the 903,112 equity units to Celsion as a result of a March 2006 amendment to the Transition Services Agreement between Celsion Canada and Celsion.

Note 9. Stock Based Compensation

Treasury Stock

In 2007, the Company purchased 659,738 shares of its Common Stock that was held by Boston Scientific Corporation. The purchase price was \$2.64 million, which was \$4.00 per share. The Treasury Stock was accounted for under the cost method and is shown as a reduction of stockholders' equity. See Note 7 regarding the restricted shares of Celsion common stock pledged as collateral which the Company retained.

Employee Stock Options

The Company has long-term compensation plans that permit the granting of incentive awards in the form of stock options. Generally, the terms of these plans require that the exercise price of the options may not be less than the fair market value of Celsion's Common Stock on the date the options are granted. Options granted generally vest over various time frames or upon milestone accomplishments. The Company's options generally expire ten years from the date of the grant.

2007 Stock Incentive Plan

In 2007, the Company adopted the Celsion Corporation 2007 Stock Incentive Plan (the "2007 Plan") under which 1,000,000 shares was authorized for issuance. The purpose of the 2007 Plan is to promote the long-term growth and profitability of the Company by providing incentives to improve stockholder value and enable the Company to attract, retain and reward the best available persons for positions of substantial responsibility. The 2007 Plan permits the granting of equity awards in the form of incentive stock options, nonqualified stock options, restricted stock, restricted stock units, stock appreciation rights, phantom stock, and performance awards, or in any combination of the foregoing.

Prior to the adoption of the 2007 Plan, the Company previously adopted two stock plans for directors, officers and employees (one in 2001 and another in 2004) under which 666,667 shares were reserved for future issuance under each of these plans. As these plans have been superseded by the 2007 Plan, any options previously granted which expire, forfeit, or cancel under these plans can be rolled into the 2007 Plan. Stock certificates will be issued for any options exercised under these plans.

The fair values of stock options granted were estimated at the date of grant using the Black-Scholes option pricing model. The Black-Scholes model was originally developed for use in estimating the fair value of traded options, which have different characteristics from Celsion's nonqualified stock options. The model is also sensitive to changes in assumptions, which can materially affect the fair value estimate.

The Company used the following assumptions for determining the fair value of options granted under the Black-Scholes option pricing model:

	Six months ended June 30, 2009	Six months ended June 30, 2008
Risk-free interest rate	1.21% to 2.17%	2.18% to 2.81%
Expected volatility	72.3% to 77.2%	281% to 283%
Expected life (in years)	2.7 to 6.25	6.0
Expected forfeiture rate	0% to 10%	0% to 10%
Expected dividend yield	0.00%	0.00%

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Expected volatilities utilized in the model are based on historical volatility of the Company's stock price. The risk free interest rate is derived from values assigned to U.S. Treasury strips as published in the Wall Street Journal in effect at the time of grant. The model incorporates exercise, pre-vesting and post-vesting forfeiture assumptions based on analysis of historical data. The expected life of the fiscal 2009 grants was generated using the simplified method as allowed under Securities and Exchange Commission Staff Accounting Bulletin No. 107.

Total compensation cost charged related to employee stock options and restricted stock awards was \$255,199 and \$255,243 for the three months ended June 30, 2009 and 2008, respectively and was \$554,468 and \$546,086 for the six months ended June 30, 2009 and 2008, respectively. No compensation cost related to share-based payments arrangements was capitalized as part of the cost of any asset at June 30, 2009 and 2008.

A summary of the Company's Common Stock options and restricted stock awards are follows:

Equity Awards	Stock Options		Restricted Stock Awards		Weighted Average Contractual Terms of Equity Awards (in years)
	Options Awarded	Weighted Average Exercise Price	Restricted Stock Awarded	Weighted Average Grant Date Fair Value	
Equity awards outstanding at December 31, 2008	1,255,880	\$4.38	89,500	\$2.76	
Equity awards granted	430,000	\$2.88	60,600	\$3.09	
Equity awards issued/exercised	-	-	(15,000)	\$2.88	
Equity awards forfeited/cancelled/expired	(43,900)	\$5.39	-	-	
Equity awards outstanding at June 30, 2009	<u>1,641,980</u>	<u>\$3.96</u>	<u>135,100</u>	<u>\$2.90</u>	<u>8.16</u>
Aggregate intrinsic value of outstanding awards at June 30, 2009	<u>\$1,641,103</u>		<u>391,304</u>		
Equity awards exercisable June 30, 2009	<u>632,064</u>	<u>\$4.68</u>	<u>-</u>	<u>-</u>	<u>7.28</u>
Aggregate intrinsic value of vested awards at June 30, 2009	<u>\$482,290</u>				

Collectively for all the option plans as of June 30, 2009, there were a total of 2,708,624 shares reserved which were comprised of outstanding 1,777,080 equity award granted and 931,544 equity awards still available for future issuance.

As of June 30, 2009, there was \$2.0 million of total unrecognized compensation cost related to non-vested share-based compensation arrangements. That cost is expected to be recognized over a weighted-average period of 2.3 years. The weighted average grant-date fair values of the options granted during the six months ended June 30, 2009 was \$2.88 and the weighted average grant-date fair values of the restricted stock awards during the six months ended June 30, 2009 was \$2.68.

Warrants

Celsion has warrants outstanding at June 30, 2009 enabling the holders thereof to purchase up to 23,334 shares of the Company's Common Stock at a weighted average exercise price of \$9.86 and a weighted average remaining life of 0.7 years. At December 31, 2008, 96,789 warrants were outstanding of which 73,455 expired in the six months ended June 30, 2009. No warrants were issued nor exercised during this same period. The warrants were originally issued in exchange for consulting and financing services provided prior to 2007, including prior private placements of equity securities. Any compensation or other expense associated with these warrants was recognized prior to 2008 and no unrecognized expense existed at June 30, 2009 related to the warrants outstanding.

Note 10. Licenses of Intellectual Property and Patents

On November 10, 1999, the Company entered into a license agreement with Duke University under which the Company received worldwide exclusive rights (subject to certain exceptions) to commercialize and use Duke's thermally sensitive liposome technology. The license agreement contains annual royalty and minimum payment provisions due on net sales. The agreement also required milestone-based royalty payments measured by various events, including product development stages, FDA applications and approvals, foreign marketing approvals and achievement of significant sales. However, in lieu of such milestone-based cash payments, Duke agreed to accept shares of the Company's Common Stock to be issued in installments at the time each milestone payment is due, with each installment of shares to be calculated at the average closing price of the Common Stock during the 20 trading days prior to issuance. The total number of shares issuable to Duke under these provisions is subject to adjustment in certain cases, and Duke has piggyback registration rights for public offerings taking place more than one year after the effective date of the license agreement. On January 31, 2003, the Company issued 253,691 shares of Common Stock to Duke University valued at \$2.2 million as payment for milestone based royalties under this license agreement. An amendment to the Duke license agreement contains certain development and regulatory milestones, and other performance requirements that the Company has met with respect to the use of the licensed technologies. The Company will be obligated to make royalty payments to Duke upon commercialization, until the last of the Duke patents expire. For the three and six months ended June 30, 2009 and 2008, the Company has not incurred any expense under this agreement.

Under the Nov. 10, 1999 license agreement with Duke, the Company has rights to the thermally sensitive liposome technology, including Duke's US patents covering the technology as well as all foreign counter parts and related pending applications. Foreign counterpart applications have been issued in Europe, Hong Kong and Australia, have been allowed in Canada and remain pending in Japan. The European patent has been validated in Austria, Belgium, France, Germany, Great Britain, Italy, Luxembourg, Monaco, Spain and Switzerland. In addition, the Duke license agreement provides the Company with rights to multiple issued and pending US patents related to the formulation and use of heat sensitive liposomes. The Company's rights under the license agreement with Duke University extend for the life of the last-to-expire of the licensed patents.

The Company has licensed from Valentis, CA certain global rights covering the use of pegylation for temperature sensitive liposomes.

In addition to the rights available to the Company under completed or pending license agreements, the Company is actively pursuing patent protection for technologies developed by the Company. Among these patents is a family of pending US and international patent applications which seek to protect the Company's proprietary method of storing ThermoDox® which is critical for world wide distribution channels.

The Company has received a registered trade mark on ThermoDox® in the United States. In addition, the Company has filed for trademark protection for ThermoDox® in the European Communities, plus over twenty five additional countries world-wide.

Finally, through proprietary information agreements with employees, consultants and others, the Company seeks to protect its own proprietary know-how and trade secrets. The Company cannot offer assurances that these confidentiality agreements will not be breached, that the Company will have adequate remedies for any breach, or that these agreements, even if fully enforced, will be adequate to prevent third-party use of the Company's proprietary technology. Similarly, the Company cannot guarantee that technology rights licensed to it by others will not be successfully challenged or circumvented by third parties, or that the rights granted will provide the Company with adequate protection.

Note 11. ThermoDox® Licensing Agreement

In December 2008, the Company entered into a licensing agreement with Yakult Honsha (“Yakult”) under which Yakult was granted the exclusive right to commercialize and market ThermoDox® for the Japanese market. Celsion was paid a \$2.5 million up-front, non refundable licensing fee which was recorded as licensing revenue in the fourth quarter of 2008. Celsion has the potential to receive an additional \$18 million upon receipt of marketing approval by the Japanese Ministry of Health, Labor and Welfare and additional milestone payments tied to the achievement of certain levels of sales and approval for new indications. If marketing approval is obtained in Japan, Celsion will receive double digit escalating royalties on the sale ThermoDox® in Japan. Celsion also will be the exclusive supplier of ThermoDox® to Yakult.

Note 12. Note Payable

In July 2007, the Company entered into a Premium Finance Agreement with Flatiron Capital Corporation (“Flatiron”) whereby Flatiron funded certain insurance premiums in the amount of \$1,313,250 on behalf of the Company. In exchange, the Company was required to make 21 installment payments of approximately \$59,000 beginning in August 2007. Interest accrues at a rate of 5.98% on outstanding balances. As of June 30, 2009, the outstanding balance was paid off.

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

Forward-Looking Statements

Statements and terms such as “expect”, “anticipate”, “estimate”, “plan”, “believe” and words of similar import regarding the Company’s expectations as to the development and effectiveness of its technologies, the potential demand for our products, and other aspects of our present and future business operations, constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Although we believe that our expectations are based on reasonable assumptions within the bounds of our knowledge of our industry, business and operations, we cannot guarantee that actual results will not differ materially from our expectations. In evaluating such forward-looking statements, readers should specifically consider the various factors contained in this Quarterly Report on Form 10-Q and the Company’s Annual Report on Form 10-K for the fiscal year ended December 31, 2008 including, without limitation, unforeseen changes in the course of research and development activities and in clinical trials; possible changes in cost and timing of development and testing, capital structure, and other financial items; changes in approaches to medical treatment; introduction of new products by others; possible acquisitions of other technologies, assets or businesses; and possible actions by customers, suppliers, competitors and regulatory authorities. These and other risks and uncertainties could cause actual results to differ materially from those indicated by such forward-looking statements, including those set forth in Part II, “Item 1A. Risk Factors” of this Quarterly Report on Form 10-Q and Part I, “Item 1A. Risk Factors” of our Annual Report on Form 10-K for the fiscal year ended December 31, 2008.

The discussion of risks and uncertainties set forth in this Quarterly Report on Form 10-Q and in our most recent Annual Report on Form 10-K as well as in other filings with the SEC, is not necessarily a complete or exhaustive list of all risks facing the Company at any particular point in time. We operate in a highly competitive, highly regulated and rapidly changing environment and our business is in a state of evolution. Therefore, it is likely that new risks will emerge, and that the nature and elements of existing risks will change, over time. It is not possible for management to predict all such risk factors or changes therein, or to assess either the impact of all such risk factors on our business or the extent to which any individual risk factor, combination of factors, or new or altered factors, may cause results to differ materially from those contained in any forward-looking statement. We disclaim any obligation to revise or update any forward-looking statement that may be made from time to time by us or on our behalf.

Overview

Celsion Corporation (“Celsion” or the “Company” or “we”) is an innovative oncology drug development company focused on the development of treatments for those suffering with difficult to treat forms of cancer. We are working to develop and commercialize more efficient, effective, targeted chemotherapeutic oncology drugs based on our proprietary heat-activated liposomal technology. The promise of this drug technology is to maximize efficacy of known therapeutics while minimizing side-effects common to cancer treatments.

Our lead product ThermoDox® is being evaluated in a Phase III clinical trial for primary liver cancer and a Phase II study for recurrent chest wall breast cancer. ThermoDox® is a liposomal encapsulation of doxorubicin, an approved and frequently used oncology drug for the treatment of a wide range of cancers. Localized mild hyperthermia (39.5-42 degrees Celsius) releases the encapsulated doxorubicin from the liposome enabling high concentrations of doxorubicin to be deposited preferentially in a targeted tumor.

Celsion has also demonstrated feasibility for a product pipeline of cancer drugs that employ its heat activated liposomal technology in combination with known chemotherapeutics including docetaxel and carboplatin. We believe that our technology can improve efficacy and safety of anticancer agents whose mechanism of action and safety profile are well understood by the medical and regulatory communities. Our approach provides a comparatively cost effective, low risk approval pathway. Additionally, we have formed a joint research agreement with Royal Phillips Electronics to evaluate the combination of Phillips’ high intensity focused ultrasound with Celsion’s ThermoDox® to determine the potential of this combination to treat a broad range of cancers.

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Results of Operations

Comparison of Three and Six Months Ended June 30, 2009 and 2008.

	Three Months Ended June 30, (\$ amounts in 000's)		Increase	
	2009	2008	\$	%
	Operating expenses:			
Research and development	\$ 4,230	\$ 1,615	\$ 2,615	162%
General and administrative	602	581	21	4%
Total operating expenses	\$ 4,832	\$ 2,196	\$ 2,636	120%
Loss from operations	\$ (4,832)	\$ (2,196)	\$ 2,636	120%

	Six Months Ended June 30, (\$ amounts in 000's)		Increase	
	2009	2008	\$	%
	Operating expenses:			
Research and development	\$ 7,172	\$ 4,582	\$ 2,590	57%
General and administrative	1,291	1,077	214	20%
Total operating expenses	\$ 8,463	\$ 5,659	\$ 2,804	50%
Loss from operations	\$ (8,463)	\$ (5,659)	\$ 2,804	50%

Comparison of the three months ended June 30, 2009 and 2008

Research and Development Expenses

Research and development expenses ("R&D") increased by \$2.6 million from \$1.6 million in the second quarter of 2008 to \$4.2 million in the same period of 2009. Costs associated with the liver cancer clinical trials increased by \$1.6 million in the 2nd quarter of 2009 compared to the comparable period of 2008. This was a result of increased patient enrollment and the Company's transition to a new contract research organization managing the clinical liver trials. Costs associated with the recurrent chest wall breast cancer clinical trials increased by \$0.4 million in the 2nd quarter of 2009 compared to the comparable period of 2008 as a result of the start up of the second phase of clinical trials. Costs associated with the manufacture of ThermoDox® increased by \$0.6 million in the 2nd quarter of 2009 compared to the comparable period of 2008.

General and Administrative Expenses

No significant change occurred in the general and administrative expenses during the second quarter of 2009 compared to the same period of 2008.

Other Income, expense, net

Other income was \$0.3 million for the second quarter 2009 compared to other expense of \$0.2 million in the same period of 2008. In 2008, the Company wrote down the carrying value of a note receivable. In the second quarter of 2009, the Company wrote off this same note and the related fully reserved receivable, thereby partially reversing the reserves previously established.

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Interest income

Interest income decreased by \$23 thousand from \$29 thousand in the second quarter of 2008 to \$6 thousand in the same period of 2009. The decrease is attributable to lower interest rates.

Interest expense

Interest expense remained relatively unchanged at \$0.1 million during the second quarter of 2009 compared to the same period of 2008.

Comparison of the six months ended June 30, 2009 and 2008

Research and Development Expenses

R&D increased by \$2.6 million from \$4.6 million in the first six months of 2008 to \$7.2 million in the same period of 2009. Costs associated with the liver cancer clinical trials increased by \$1.5 million in the first six months of 2009 compared to the comparable period of 2008. This was a result of increased patient enrollment and the Company's transition to a new contract research organization managing the clinical liver trials. Costs associated with the recurrent chest wall breast cancer clinical trials increased by \$0.8 million in the first six months of 2009 compared to the comparable period of 2008 as a result of the start up of the second phase of clinical trials. Costs associated with the manufacture of ThermoDox® for clinical trials increased by \$0.1 million in the first six months of 2009 compared to the comparable period of 2008 as the Company produced more to meet the needs of the clinical trials. Personnel costs associated with R&D increased by \$0.2 million in the first six months of 2009 compared to the comparable period of 2008.

General and Administrative Expenses

Personnel costs associated with general and administrative expenses increased by \$0.1 million and consulting expenses increased by \$0.1 million in the first six months of 2009 compared to the comparable period of 2008.

Other Income, expense, net

Other income was \$0.3 million for the six months ended June 30, 2009 compared to other expense of \$0.8 million in the same period of 2008. In 2008, the Company wrote down the carrying value of a note receivable. In the second quarter of 2009, the Company wrote off this same note and the related fully reserved receivable, thereby partially reversing the reserves previously established.

Interest income

Interest income decreased by \$77 thousand from \$104 thousand in the first six months of 2008 to \$27 thousand in the same period of 2009. The decrease is attributable to lower interest rates.

Interest expense

Interest expense remained relatively unchanged at \$0.1 million during the second quarter of 2009 compared to the same period of 2008.

Financial Condition, Liquidity and Capital Resources

Since inception, excluding the net aggregate payments from Boston Scientific of \$43 million (\$13 million received in June 2007 and \$15 million received in each of 2008 and 2009), we have incurred negative cash flows from operations. We have financed our operations primarily through the sale of equity and through the divestiture of the medical device business. Our expenses have significantly and regularly exceeded our revenues, and we have an accumulated deficit of \$75.5 million at June 30, 2009.

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At June 30, 2009 we had total current assets of \$15.1 million (including cash and short term investments of \$14.9 million) and current liabilities of \$4.6 million, resulting in a working capital surplus of \$10.3 million. At December 31, 2008, we had total current assets of \$22.8 million (including cash and short term investments of \$7.5 million) and current liabilities of \$3.9 million, resulting in a working capital surplus of \$18.9 million.

Net cash provided by operating activities for the six months ended June 30, 2009 was \$7.7 million. The \$7.7 million in net cash from operations was mainly the result of the Company collecting \$14.9 million from Boston Scientific (after providing a discount to Boston Scientific for early payment) and a \$2.0 million increase in accounts payable. These items offset the net loss of \$8.2 million the Company incurred for the first six months of 2009. Net cash used in financing activities was \$234 thousand for the six months ended June 30, 2009 which represents the payments made on notes payable.

At June 30, 2009, the Company had cash, cash equivalents and short term investments of \$14.9 million. The \$14.9 million of cash resources is expected to be adequate to fund operations at least through March 31, 2010 based on the current activity and expenditure level in the Company's clinical trials. The Company will need substantial additional capital to complete its clinical trials, obtain marketing approvals and to commercialize the products.

Item 3. Quantitative and Qualitative Disclosure about Market Risk.

Not required.

Item 4. Controls and Procedures

We have carried out an evaluation, under the supervision and with the participation of management, including our principal executive officer and principal financial officer, of the effectiveness of the design and operation of our disclosure controls and procedures, as that term is defined in Rule 13a-15(e) under the Securities Exchange Act of 1934, as amended. Based on that evaluation, our principal executive officer and principal financial officer concluded that as of June 30, 2009, which is the end of the period covered by this report, our disclosure controls and procedures are effective.

There has been no change in our internal control over financial reporting identified in connection with the evaluation required by paragraph (d) of Rule 13a-15 of the Securities Exchange Act of 1934, as amended that occurred during the six months ended June 30, 2009 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

None.

Item 1A. Risk Factors

The following is a summary of the risk factors that we believe are most relevant to our business. These are factors that, individually or in the aggregate, we think could cause our actual results to differ significantly from anticipated or historical results. You should understand that it is not possible to predict or identify all such factors. Consequently, you should not consider the following to be a complete discussion of all potential risks or uncertainties. We undertake no obligation to publicly update forward-looking statements, whether as a result of new information, future events, or otherwise. You are advised, however, to consult any further disclosure we make on related subjects in our reports on forms 10-Q and 8-K filed with the SEC.

WE HAVE A HISTORY OF SIGNIFICANT LOSSES FROM CONTINUING OPERATIONS AND EXPECT TO CONTINUE SUCH LOSSES FOR THE FORESEEABLE FUTURE.

Since Celsion's inception, our expenses have substantially exceeded our revenues, resulting in continuing losses and an accumulated deficit of \$75.5 million at June 30, 2009. For the six months ended June 30, 2009, we incurred a loss from continuing operations of \$8.5 million. Because we presently have no product revenues and we are committed to continuing our product research, development and commercialization programs, we will continue to experience significant operating losses unless and until we complete the development of ThermoDox® and other new products and these products have been clinically tested, approved by the FDA and successfully marketed.

WE DO NOT EXPECT TO GENERATE SIGNIFICANT REVENUE FOR THE FORESEEABLE FUTURE.

We have devoted our resources to developing a new generation of products but will not be able to market these products until we have completed clinical testing and obtain all necessary governmental approvals. In addition, our products are still in various stages of development and testing and cannot be marketed until we have completed clinical testing and obtained necessary governmental approval. Accordingly, our revenue sources are, and will remain, extremely limited until our products are clinically tested, approved by the FDA and successfully marketed. We cannot guarantee that any or all of our products will be successfully tested, approved by the FDA or marketed, successfully or otherwise, at any time in the foreseeable future or at all.

IF WE DO NOT RAISE ADDITIONAL CAPITAL, WE MAY NOT BE ABLE TO COMPLETE THE DEVELOPMENT, TESTING AND COMMERCIALIZATION OF OUR TREATMENT SYSTEMS.

As of June 30, 2009, we had approximately \$14.9 million in cash, cash equivalents, and short term investments. To complete the development and commercialization of our product, we will need to raise substantial amounts of additional capital. We do not have any committed sources of financing and cannot offer any assurances that alternate funding will be available in a timely manner, on acceptable terms or at all.

In the event we can not raise additional capital, we may be required to delay, scale back or eliminate certain aspects of our operations or attempt to obtain funds through unfavorable arrangements with partners or others that may force us to relinquish rights to certain of our technologies, products or potential markets or that could impose onerous financial or other terms. Furthermore, if we cannot fund our ongoing development and other operating requirements, particularly those associated with our obligations to conduct clinical trials under our licensing agreements, we will be in breach of these licensing agreements and could therefore lose our license rights, which could have material adverse effects on our business.

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WE HAVE NO INTERNAL SALES OR MARKETING CAPABILITY AND MUST ENTER INTO ALLIANCES WITH OTHERS POSSESSING SUCH CAPABILITIES TO COMMERCIALIZE OUR PRODUCTS SUCCESSFULLY.

We intend to market our products, if and when such products are approved for commercialization by the FDA, either directly or through other strategic alliances and distribution arrangements with third parties. There can be no assurance that we will be able to enter into third-party marketing or distribution arrangements on advantageous terms or at all. To the extent that we do enter into such arrangements, we will be dependent on our marketing and distribution partners. In entering into third-party marketing or distribution arrangements, we expect to incur significant additional expense. There can be no assurance that, to the extent that we sell products directly or we enter into any commercialization arrangements with third parties, such third parties will establish adequate sales and distribution capabilities or be successful in gaining market acceptance for our products and services.

OUR BUSINESS DEPENDS ON LICENSE AGREEMENTS WITH THIRD PARTIES TO PERMIT US TO USE PATENTED TECHNOLOGIES. THE LOSS OF ANY OF OUR RIGHTS UNDER THESE AGREEMENTS COULD IMPAIR OUR ABILITY TO DEVELOP AND MARKET OUR PRODUCTS.

Our success will depend, in substantial part, on our ability to maintain our rights under license agreements granting us rights to use patented technologies. We have entered into license agreements with Duke University, under which we have exclusive rights to commercialize medical treatment products and procedures based on Duke's thermo-sensitive liposome technology. The Duke University license agreement contains a license fee, royalty and/or research support provisions, testing and regulatory milestones, and other performance requirements that we must meet by certain deadlines. If we were to breach these or other provisions of the license and research agreements, we could lose our ability to use the subject technology, as well as compensation for our efforts in developing or exploiting the technology. Any such loss of rights and access to technology could have a material adverse effect on our business.

Further, we cannot guarantee that any patent or other technology rights licensed to us by others will not be challenged or circumvented successfully by third parties, or that the rights granted will provide adequate protection. We are aware of published patent applications and issued patents belonging to others, and it is not clear whether any of these patents or applications, or other patent applications of which we may not have any knowledge, will require us to alter any of our potential products or processes, pay licensing fees to others or cease certain activities. Litigation, which could result in substantial costs, may also be necessary to enforce any patents issued to or licensed by us or to determine the scope and validity of others' claimed proprietary rights. We also rely on trade secrets and confidential information that we seek to protect, in part, by confidentiality agreements with our corporate partners, collaborators, employees and consultants. We cannot guarantee that these agreements will not be breached, that, even if not breached, that they are adequate to protect our trade secrets, that we will have adequate remedies for any breach, or that our trade secrets will not otherwise become known to, or will not be discovered independently by, competitors.

WE RELY ON THIRD PARTIES TO CONDUCT ALL OF OUR CLINICAL TRIALS. IF THESE THIRD PARTIES DO NOT SUCCESSFULLY CARRY OUT THEIR CONTRACTUAL DUTIES, COMPLY WITH BUDGETS AND OTHER FINANCIAL OBLIGATIONS OR MEET EXPECTED DEADLINES, WE MAY NOT BE ABLE TO OBTAIN REGULATORY APPROVAL FOR OR COMMERCIALIZE OUR PRODUCT CANDIDATES IN A TIMELY OR COST-EFFECTIVE MANNER.

We currently have 19 full-time employees. We rely, and expect to continue to rely, on third-party Clinical Research Organizations to conduct all of our clinical trials. Because we do not conduct our own clinical trials, we must rely on the efforts of others and cannot always control or predict accurately the timing of such trials, the costs associated with such trials or the procedures that are followed for such trials. We do not anticipate significantly increasing our personnel in the foreseeable future and therefore, expect to continue to rely on third parties to conduct all of our future clinical trials. If these third parties do not successfully carry out their contractual duties or obligations or meet expected deadlines, if they do not carry out the trials in accordance with budgeted amounts, if the quality or accuracy of the clinical data they obtain is compromised due to their failure to adhere to our clinical protocols or for other reasons, or if they fail to maintain compliance with applicable government regulations and standards, our clinical trials may be extended, delayed or terminated or may become prohibitively expensive, and we may not be able to obtain regulatory approval for or successfully commercialize our product candidates.

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WE RELY ON A SOLE SOURCE FOR THE MANUFACTURING OF THERMODOX®. THE FAILURE OF THIS MANUFACTURER TO PROPERLY PERFORM ITS OBLIGATIONS TO SUPPLY THERMODOX® COULD HALT OR DELAY OUR CLINICAL TRIALS.

We are dependent on a single contract manufacturer to produce ThermoDox® for clinical trials. This contract manufacturer is subject to ongoing periodic inspection by the FDA and corresponding foreign agencies to ensure strict compliance with current good manufacturing practices and other governmental regulations and standards. We have limited control over our contract manufacturer and its ability to maintain adequate quality control, quality assurance and qualified personnel. We are in the process of establishing a second source manufacturer as a back up facility; however, we will need to obtain FDA clearance prior to being able to utilize ThermoDox® manufactured by the second source in clinical trials. Failure by our sole source contract manufacturer to produce ThermoDox® batches that meet specifications or failure to comply with or maintain any of the required international quality standards could adversely affect our ability to complete clinical trials and obtain regulatory approval for ThermoDox® and would adversely impact our business.

OUR BUSINESS IS SUBJECT TO NUMEROUS AND EVOLVING STATE, FEDERAL AND FOREIGN REGULATIONS AND WE MAY NOT BE ABLE TO SECURE THE GOVERNMENT APPROVALS NEEDED TO DEVELOP AND MARKET OUR PRODUCTS.

Our research and development activities, pre-clinical tests and clinical trials, and ultimately the manufacturing, marketing and labeling of our products, all are subject to extensive regulation by the FDA and foreign regulatory agencies. Pre-clinical testing and clinical trial requirements and the regulatory approval process typically take years and require the expenditure of substantial resources. Additional government regulation may be established that could prevent or delay regulatory approval of our product candidates. Delays or rejections in obtaining regulatory approvals would adversely affect our ability to commercialize any product candidates and our ability to generate product revenues or royalties.

The FDA and foreign regulatory agencies require that the safety and efficacy of product candidates be supported through adequate and well-controlled clinical trials. If the results of pivotal clinical trials do not establish the safety and efficacy of our product candidates to the satisfaction of the FDA and other foreign regulatory agencies, we will not receive the approvals necessary to market such product candidates. Even if regulatory approval of a product candidate is granted, the approval may include significant limitations on the indicated uses for which the product may be marketed.

We are subject to the periodic inspection of our clinical trials, facilities, procedures and operations and/or the testing of our products by the FDA to determine whether our systems and processes are in compliance with FDA regulations. Following such inspections, the FDA may issue notices on Form 483 and warning letters that could cause us to modify certain activities identified during the inspection. A Form 483 notice is generally issued at the conclusion of an FDA inspection and lists conditions the FDA inspectors believe may violate FDA regulations. FDA guidelines specify that a warning letter is issued only for violations of “regulatory significance” for which the failure to adequately and promptly achieve correction may be expected to result in an enforcement action.

Failure to comply with FDA and other governmental regulations can result in fines, unanticipated compliance expenditures, recall or seizure of products, total or partial suspension of production and/or distribution, suspension of the FDA’s review of product applications, enforcement actions, injunctions and criminal prosecution. Under certain circumstances, the FDA also has the authority to revoke previously granted product approvals. Although we have internal compliance programs, if these programs do not meet regulatory agency standards or if our compliance is deemed deficient in any significant way, it could have a material adverse effect on the Company.

We are also subject to recordkeeping and reporting regulations. These regulations require, among other things, the reporting to the FDA of adverse events alleged to have been associated with the use of a product or in connection with certain product failures.

Labeling and promotional activities also are regulated by the FDA. We must also comply with record keeping requirements as well as requirements to report certain adverse events involving our products. The FDA can impose other post-marketing controls on us as well as our products including, but not limited to, restrictions on sale and use, through the approval process, regulations and otherwise.

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Many states in which we do, or in the future, may do business, or in which our products may be sold, impose licensing, labeling or certification requirements that are in addition to those imposed by the FDA. There can be no assurance that one or more states will not impose regulations or requirements that have a material adverse effect on our ability to sell our products.

In many of the foreign countries in which we may do business or in which our products may be sold, we will be subject to regulation by national governments and supranational agencies as well as by local agencies affecting, among other things, product standards, packaging requirements, labeling requirements, import restrictions, tariff regulations, duties and tax requirements. There can be no assurance that one or more countries or agencies will not impose regulations or requirements that could have a material adverse effect on our ability to sell our products.

LEGISLATIVE AND REGULATORY CHANGES AFFECTING THE HEALTH CARE INDUSTRY COULD ADVERSELY AFFECT OUR BUSINESS.

There have been a number of federal and state proposals during the last few years to subject the pricing of health care goods and services to government control and to make other changes to the United States health care system. It is uncertain which legislative proposals, if any, will be adopted (or when) or what actions federal, state, or private payors for health care treatment and services may take in response to any health care reform proposals or legislation. We cannot predict the effect health care reforms may have on our business and we can offer no assurances that any of these reforms will not have a material adverse effect on our business.

THE SUCCESS OF OUR PRODUCTS MAY BE HARMED IF THE GOVERNMENT, PRIVATE HEALTH INSURERS AND OTHER THIRD-PARTY PAYORS DO NOT PROVIDE SUFFICIENT COVERAGE OR REIMBURSEMENT.

Our ability to commercialize our new cancer treatment systems successfully will depend in part on the extent to which reimbursement for the costs of such products and related treatments will be available from government health administration authorities, private health insurers and other third-party payors. The reimbursement status of newly approved medical products is subject to significant uncertainty. We cannot guarantee that adequate third-party insurance coverage will be available for us to establish and maintain price levels sufficient for us to realize an appropriate return on our investment in developing new therapies. Government, private health insurers and other third-party payors are increasingly attempting to contain health care costs by limiting both coverage and the level of reimbursement for new therapeutic products approved for marketing by the FDA. Accordingly, even if coverage and reimbursement are provided by government, private health insurers and third-party payors for uses of our products, market acceptance of these products would be adversely affected if the reimbursement available proves to be unprofitable for health care providers.

OUR PRODUCTS MAY NOT ACHIEVE SUFFICIENT ACCEPTANCE BY THE MEDICAL COMMUNITY TO SUSTAIN OUR BUSINESS.

Our cancer treatment development projects using ThermoDox® plus RFA or microwave heating, are currently in clinical trials. Any or all of these projects may prove not to be effective in practice. If testing and clinical practice do not confirm the safety and efficacy of our systems or, even if further testing and practice produce positive results but the medical community does not view these new forms of treatment as effective and desirable, our efforts to market our new products may fail, with material adverse consequences to our business.

TECHNOLOGIES FOR THE TREATMENT OF CANCER ARE SUBJECT TO RAPID CHANGE, AND THE DEVELOPMENT OF TREATMENT STRATEGIES THAT ARE MORE EFFECTIVE THAN OUR TECHNOLOGIES COULD RENDER OUR TECHNOLOGIES OBSOLETE.

Various methods for treating cancer currently are, and in the future are expected to be, the subject of extensive research and development. Many possible treatments that are being researched, if successfully developed, may not require, or may supplant, the use of our technologies. The successful development and acceptance of any one or more of these alternative forms of treatment could render our technology obsolete as a cancer treatment method.

WE MAY NOT BE ABLE TO HIRE OR RETAIN KEY OFFICERS OR EMPLOYEES THAT WE NEED TO IMPLEMENT OUR BUSINESS STRATEGY AND DEVELOP OUR PRODUCTS AND BUSINESS.

Our success depends significantly on the continued contributions of our executive officers, scientific and technical personnel and consultants, and on our ability to attract additional personnel as we seek to implement our business strategy and develop our products and businesses. During our operating history, we have assigned many essential responsibilities to a relatively small number of individuals. However, as our business and the demands on our key employees expand, we have been, and will continue to be, required to recruit additional qualified employees. The competition for such qualified personnel is intense, and the loss of services of certain key personnel or our inability to attract additional personnel to fill critical positions could adversely affect our business. Further, we do not carry “key man” insurance on any of our personnel. Therefore, loss of the services of key personnel would not be ameliorated by the receipt of the proceeds from such insurance.

OUR SUCCESS WILL DEPEND IN PART ON OUR ABILITY TO GROW AND DIVERSIFY, WHICH IN TURN WILL REQUIRE THAT WE MANAGE AND CONTROL OUR GROWTH EFFECTIVELY.

Our business strategy contemplates growth and diversification. Our ability to manage growth effectively will require that we continue to expend funds to improve our operational, financial and management controls, reporting systems and procedures. In addition, we must effectively expand, train and manage our employees. We will be unable to manage our businesses effectively if we are unable to alleviate the strain on resources caused by growth in a timely and successful manner. There can be no assurance that we will be able to manage our growth and a failure to do so could have a material adverse effect on our business.

WE FACE INTENSE COMPETITION AND THE FAILURE TO COMPETE EFFECTIVELY COULD ADVERSELY AFFECT OUR ABILITY TO DEVELOP AND MARKET OUR PRODUCTS.

There are many companies and other institutions engaged in research and development of various technologies for cancer treatment products that seek treatment outcomes similar to those that we are pursuing. We believe that the level of interest by others in investigating the potential of possible competitive treatments and alternative technologies will continue and may increase. Potential competitors engaged in all areas of cancer treatment research in the United States and other countries include, among others, major pharmaceutical, specialized technology companies, and universities and other research institutions. Most of our current and potential competitors have substantially greater financial, technical, human and other resources, and may also have far greater experience than do we, both in pre-clinical testing and human clinical trials of new products and in obtaining FDA and other regulatory approvals. One or more of these companies or institutions could succeed in developing products or other technologies that are more effective than the products and technologies that we have been or are developing, or which would render our technology and products obsolete and non-competitive. Furthermore, if we are permitted to commence commercial sales of any of our products, we will also be competing, with respect to manufacturing efficiency and marketing, with companies having substantially greater resources and experience in these areas.

WE MAY BE SUBJECT TO SIGNIFICANT PRODUCT LIABILITY CLAIMS AND LITIGATION.

Our business exposes us to potential product liability risks inherent in the testing, manufacturing and marketing of human therapeutic products. We presently have product liability insurance limited to \$10.0 million per incident and \$10.0 million annually. If we were to be subject to a claim in excess of this coverage or to a claim not covered by our insurance and the claim succeeded, we would be required to pay the claim with our own limited resources, which could have a material adverse effect on our business. In addition, liability or alleged liability could harm the business by diverting the attention and resources of our management and by damaging our reputation.

WE HAVE NOT PAID DIVIDENDS IN THE PAST AND DO NOT INTEND TO DO SO FOR THE FORESEEABLE FUTURE.

We have never paid cash dividends and do not anticipate paying cash dividends in the foreseeable future. Therefore, our stockholders cannot achieve any degree of liquidity with respect to their shares of Common Stock except by selling such shares.

OUR STOCK PRICE HAS BEEN, AND COULD BE, VOLATILE.

Market prices for our Common Stock and the securities of other medical, high technology companies have been volatile. Our Common Stock had a high price of \$4.85 and a low price of \$2.00 in the 52-week period ending June 30, 2009. Factors such as announcements of technological innovations or new products by us or by our competitors, government regulatory action, litigation, patent or proprietary rights developments and market conditions for medical and high technology stocks in general can have a significant impact on the market for our Common Stock.

OUR STOCK HISTORICALLY HAS BEEN THINLY TRADED. THEREFORE, STOCKHOLDERS MAY NOT BE ABLE TO SELL THEIR SHARES FREELY.

While our Common Stock is listed on The NASDAQ Stock Market, LLC (and previously on the American Stock Exchange), the volume of trading historically has been relatively light. There can be no assurance that our historically light trading volume, or any trading volume whatsoever, will be sustained in the future. Therefore, there can be no assurance that our stockholders will be able to sell their shares of our Common Stock at the time or at the price that they desire, or at all.

ANTI-TAKEOVER PROVISIONS IN OUR CHARTER DOCUMENTS AND DELAWARE LAW COULD PREVENT OR DELAY A CHANGE IN CONTROL.

Our Certificate of Incorporation and Bylaws may discourage, delay or prevent a merger or acquisition that a stockholder may consider favorable by authorizing the issuance of “blank check” preferred stock. This preferred stock may be issued by the Board of Directors (the “Board”), on such terms as it determines, without further stockholder approval. Therefore, the Board may issue such preferred stock on terms unfavorable to a potential bidder in the event that the Board opposes a merger or acquisition. In addition, our classified Board may discourage such transactions by increasing the amount of time necessary to obtain majority representation on the Board. We also have implemented a stockholder rights plan and distributed rights to our stockholders. When these rights become exercisable, these rights entitle their holders to purchase one share of our Series C Junior Participating Preferred Stock at a price of \$66.90 per one ten-thousandth of a share of Series C Preferred Stock. If any person or group acquires more than 15% of our Common Stock, the holders of rights (other than the person or group crossing the 15% threshold) will be able to purchase, in exchange for the \$66.90 exercise price, \$133.80 of our Common Stock or the stock of any company into which we are merged. Because these rights may substantially dilute stock ownership by a person or group seeking to take us over without the approval of our Board, our rights plan could make it more difficult for a person or group to take us over (or acquire significant ownership interest in us) without negotiating with our Board regarding such a transaction. Certain other provisions of our Bylaws and of Delaware law may also discourage, delay or prevent a third party from acquiring or merging with us, even if such action were beneficial to some, or even a majority, of our stockholders.

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

In 2006, the Company entered into a Stock Purchase Agreement with the Company's founder and former officer and director, Dr. Augustine Y. Cheung, whereby the Company sold to Dr. Cheung all of the issued and outstanding shares of capital stock of Canada. Under the Stock Purchase Agreement, all of the capital stock of Canada was transferred to Dr. Cheung in exchange for a promissory note made by Dr. Cheung in favor of the Company and secured by a pledge of 100,536 restricted shares of Celsion common stock owned by Dr. Cheung. In June 2009, the Company's management determined the note was uncollectable and retained the 100,536 restricted shares of Celsion common stock pledged as collateral. As of the date of this filing, the Company's management did not have plans for this stock.

Period	Issuer Purchases of Equity Securities			
	Total Number of Shares Purchased	Average Price Paid per Share	Total Number of Shares Purchased as Part of Publicly Announced Programs	Maximum Number of Shares Available for Purchase under Publicly Announced Programs
April 1 – April 30, 2009	—	—	—	—
May 1 – May 31, 2009	—	—	—	—
June 1 – 30, 2009	100,536	\$4.33	—	—
Total	100,536	\$4.33	—	—

Item 3. Defaults Upon Senior Securities

None.

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

On May 15, 2009, the Company held its Annual Meeting of Stockholders ("Annual Meeting").

PROPOSAL NO. 1: ELECTION OF DIRECTORS

At the Annual Meeting, the stockholders voted to re-elect Dr. Gary Pace to the Board of Directors, to serve as the Class II director, for a term of three years, until the Company's annual meeting of stockholders in 2012 and until his successor is elected and shall have qualified. The results of the voting on this matter were as follows:

Nominee	For	Withheld
Dr. Gary Pace	7,106,627	546,904

The terms of the Class I directors, Dr. Augustine Chow and Gregory Weaver, will expire with the election and qualification of directors at the annual meeting of the stockholders in 2011. The terms of the Class III directors, Dr. Max Link and Mr. Michael Tardugno, will expire with the election and qualification of directors at the annual meeting of the stockholders in 2010.

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PROPOSAL NO. 2: AMENDMENT TO THE CERTIFICATE OF INCORPORATION OF THE COMPANY TO DECREASE THE COMPANY'S AUTHORIZED STOCK

At the Annual Meeting, the stockholders voted to approve an amendment to our Certificate of Incorporation to decrease the number of authorized shares of all classes of stock from 250,100,000 to 75,100,000 and the number of authorized shares of Common Stock from 250,000,000 to 75,000,000. The results of the voting on this matter were as follows:

Votes For	7,426,673
Votes Against	202,054
Abstentions	33,321

PROPOSAL NO. 3: RATIFICATION OF SELECTION OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

The stockholders voted to ratify the appointment of Stegman & Company as the Company's Independent Public Accounting Firm for the fiscal year ending December 31, 2009. The results of the voting on this matter were as follows:

Votes For	7,547,323
Votes Against	72,885
Abstentions	33,321

Item 5. Other Information

None.

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Item 6. Exhibits.

- | | |
|-------|--|
| 3.1.1 | Certificate of Incorporation of Celsion (the “Company”), as amended, incorporated herein by reference to Exhibit 3.1.1 to the Quarterly Report on Form 10-Q of the Company for the quarter ended June 30, 2004. |
| 3.1.2 | Certificate of Designations of Series C Junior Participating Preferred Stock of Celsion Corporation, incorporated herein by reference to Exhibit 4.4 to the Form S-3 Registration Statement (File No. 333-100638), filed October 18, 2002. |
| 3.1.3 | Certificate of Amendment of the Certificate of Incorporation effective and filed on February 27, 2006, incorporated herein by reference to Exhibit 3.3 to the Annual Report on Form 10-K of the Company for the year ended December 31, 2006. |
| 3.1.4 | Certificate of Amendment of the Certificate of Incorporation of the Company effective July 1, 2009. (Filed herewith). |
| 10.1 | Asset Purchase Agreement, dated as of April 17, 2007, by and between Celsion Corporation and Boston Scientific Corporation, incorporated herein by reference to Exhibit 10.1 to the Current Report on Form 8-K of the Company, filed April 18, 2007. |
| 10.2 | First Amendment to the Asset Purchase Agreement, dated June 5, 2008, by and between Celsion Corporation and Boston Scientific Corporation. (Filed herewith). |
| 10.3 | Second Amendment to the Asset Purchase Agreement, dated June 2, 2009, by and between Celsion Corporation and Boston Scientific Corporation, incorporated herein by reference to Exhibit 10.1 to the Current Report on Form 8-K of the Company, filed June 2, 2009. |
| 31.1 | Certification of Chief Executive Officer pursuant to Rule 13a-14(a)/15d-14(a), as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. (Filed herewith). |
| 31.2 | Certification of Chief Financial Officer pursuant to Rule 13a-14(a)/15d-14(a), as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. (Filed herewith). |
| 32.1 | Certification pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002. (Furnished herewith). |

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.

August 5, 2009

C O R P O R A T I O N

C E L S I O N

R e g i s t r a n t

By: /s/ Michael H. Tardugno
Michael H. Tardugno
President and Chief Executive Officer

By: /s/ Sean Moran
Sean Moran

Officer

Senior Vice President & Chief Financial



CELSION CORPORATION
CERTIFICATE OF AMENDMENT
OF CERTIFICATE OF INCORPORATION

Celsion Corporation (the "Corporation"), a corporation duly organized and existing under the General Corporation Law of the State of Delaware (the "DGCL"), does hereby certify that:

1. The name of the Corporation is Celsion Corporation.
2. Pursuant to Section 242 of the DGCL, on March 18, 2009, the Board of Directors of the Corporation adopted by written consent, a resolution setting forth the proposed amendment, as set forth below, of the Certificate of Incorporation of the Corporation, as amended (the "Certificate of Incorporation"), declared the amendment advisable and directed that such proposed amendment be submitted for consideration and action thereon by the stockholders of the Corporation at the 2009 annual meeting of stockholders called pursuant to notice given in accordance with Section 222 of the DGCL:

The first sentence of the first paragraph of Article FOURTH of the Certificate of Incorporation shall be deleted in its entirety and the following shall be substituted in lieu thereof:

The total number of shares of all classes of stock which the Corporation shall have authority to issue is 75,100,000 shares, consisting of (i) 75,000,000 shares of Common Stock, par value \$0.01 per share ("Common Stock"), and (ii) 100,000 shares of Preferred Stock, par value \$0.01 per share ("Preferred Stock").

3. Pursuant to Section 242 of the DGCL, the holders of a majority of the issued and outstanding shares of capital stock of the Corporation entitled to vote on the matter, voted in favor of, approved and adopted the foregoing proposed amendment of the Certificate of Incorporation at the 2009 annual meeting of stockholders duly convened and held on May 15, 2009.
4. The foregoing amendment of the Certificate of Incorporation was duly adopted in accordance with the provisions of Sections 141 and 242 of the General Corporation Law of the State of Delaware.

-Signatures appear on following page-

The Corporation has caused this Certificate of Amendment to be signed and executed in its corporate name by its President and attested to by its Secretary, who declare, affirm, acknowledge and certify, under the penalties of perjury, that this is their free act and deed and that the facts stated herein are true as of the 21st day of May, 2009.

ATTEST:

CELSION CORPORATION,
a Delaware corporation

/s/ Sean Moran
Sean Moran
Secretary

By: /s/ Micheal H. Tardugno
Michael H. Tardugno
President & CEO



FIRST AMENDMENT TO ASSET PURCHASE AGREEMENT

THIS FIRST AMENDMENT (the “Amendment” to the Asset Purchase Agreement by and between CELSION CORPORATION and BOSTON SCIENTIFIC CORPORATION dated April 17, 2007 (the ‘Original Agreement’)) is executed this 5th day of June, 2008.

The parties, for good and valuable consideration, intending to be legally bound, hereby agree as follows:

1. The definition of “Second Payment” is amended to mean the relevant amount set forth on Exhibit A attached hereto.
2. Section 2.07 of the Original Agreement is deleted in its entirety and replaced with the following:

SECTION 2.07 Second Payment. On or prior to June 9, 2008:
 - (a) the Purchaser shall deliver to the Seller the Second Payment by wire transfer in immediately available funds to an account designated by the Purchaser (see Exhibit B attached hereto);
 - (b) the Seller shall deliver to the Purchaser a receipt for the Second Payment; and
 - (c) for the avoidance of doubt, Purchaser shall have no right to withhold the Second Payment or otherwise offset against the Second Payment with respect to any Purchaser Amounts or Conditional Amounts.
3. Except for the provisions of this Amendment, the Original Agreement shall remain in full force and effect.
4. This Amendment shall automatically terminate and be of no further legal force or effect if Celsion Corporation has not received confirmation of receipt of the wire transfer by Boston Scientific Corporation by 5:00 p.m. on June 9, 2008.

IN WITNESS WHEREOF, the parties hereto have caused their duly authorized representatives to execute this Amendment as of the date first written above.

BOSTON SCIENTIFIC CORPORATION

By: /s/ Vance Brown
Name (print): Vance Brown
Title: VP & Corporate Counsel

CELSION CORPORATION

By: /s/M. H. Tardugno
Michael Tardugno, President



CELSION CORPORATION
CERTIFICATION

I, Michael H. Tardugno, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Celsion Corporation;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)), and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15 (f)), for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the presentation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

August 5, 2009

/s/ Michael H. Tardugno
Michael H. Tardugno
Chief Executive Officer
Celsion Corporation



CELSION CORPORATION
CERTIFICATION

I, Sean Moran, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Celsion Corporation;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)), and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15 (f)), for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the presentation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

August 5, 2009

/s/ Sean Moran

Sean Moran

Senior Vice President & Chief Financial

Officer



CELSION CORPORATION
CERTIFICATION
PURSUANT TO 18 UNITED STATES CODE § 1350

The undersigned hereby certifies that the Quarterly Report on Form 10-Q for the period ended June 30, 2009 of Celsion Corporation (the "Company") filed with the Securities and Exchange Commission on the date hereof fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended, and that the information contained in such report fairly presents, in all material respects, the financial condition and results of operations of the Company.

August 5, 2009

/s/ Michael H. Tardugno
Michael H. Tardugno
Chief Executive Officer

August 5, 2009

/s/ Sean Moran
Sean Moran
Senior Vice President & Chief Financial Officer
