ICAD INC Form 10-O November 07, 2008

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549 FORM 10-O

e)

(Mark One)	
x QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(1934	(d) OF THE SECURITIES EXCHANGE ACT OF
For the quarterly period ended <u>September 30, 2008</u>	
OR	
oTRANSITION REPORT PURSUANT TO SECTION 13 OR 15(1934	d) OF THE SECURITIES EXCHANGE ACT OF
For the transition period from _ to	
Commission file number <u>1-9341</u>	
iCAD, Inc.	
(Exact name of registrant as spec	ified in its charter)
Delaware (State or other jurisdiction of incorporation or organization)	02-0377419 (I.R.S. Employer Identification No.)
98 Spit Brook Road, Suite 100, Nashua, NH (Address of principal executive offices)	03062 (Zip Code)
(603) 882-5200)
(Registrant's telephone number, i	ncluding area code)
Not Applicable	

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 requirement for the past 90 days. YES x NO ".

(Former name, former address and former fiscal year, if changed since last report)

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 x

Non-accelerated filer "
(do not check if a smaller reporting company)

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 x.

As of the close of business on October 30, 2008 there were 45,343,508 shares outstanding of the registrant 's Common Stock, \$.01 par value.

iCAD, INC.

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iCAD, INC. AND SUBSIDIARY

Consolidated Balance Sheets

(unaudited)

	Septemb 200		I	December 31, 2007
Assets (Note 2)				
Current assets:				
Cash and cash equivalents	\$ 11,	,049,682	\$	4,348,729
Trade accounts receivable, net of allowance for doubtful				
accounts of \$50,000 in 2008 and 2007	6.	,016,104		6,483,618
Inventory, net	1,	,813,523		1,798,243
Prepaid and other current assets		559,679		320,169
Total current assets	19	,438,988		12,950,759
Property and equipment:				
Equipment	3.	,763,567		3,512,557
Leasehold improvements		75,590		71,611
Furniture and fixtures		356,497		330,077
Marketing assets		234,140		323,873
	4.	,429,794		4,238,118
Less accumulated depreciation and amortization	2,	,761,510		2,369,590
Net property and equipment	1,	,668,284		1,868,528
Other assets:				
Deposits		63,194		63,194
Patents, net of accumulated amortization		21,977		68,269
Customer relationships, net of accumuated amortization		242,833		-
Technology intangibles, net of accumulated amortization	7.	,401,480		3,115,843
Tradename, net of accumulated amortization		130,200		148,800
Goodwill	43.	,515,285		43,515,285
Total other assets	51.	,374,969		46,911,391
Total assets	\$ 72.	,482,241	\$	61,730,678
Liabilities and Stockholders' Equity				
Current liabilities:	Φ 1	000 000	ф	2 010 717
Accounts payable		,809,829	\$	2,010,717
Accrued salaries and other expenses		,079,179		3,461,422
Deferred revenue	2,	,129,772		1,674,005
Convertible loans payable to related parties		-		2,793,382
Convertible loans payable to non-related parties	_	-		684,559
Total current liabilities	7.	,018,780		10,624,085
Convertible revolving loans payable to related party		-		2,258,906
Total liabilities	7.	,018,780		12,882,991
Commitments and contingencies				

Stockholders' equity:		
Common stock, \$.01 par value: authorized 85,000,000 shares; issued		
45,411,384 in 2008 and 39,239,208 in 2007; outstanding 45,343,508 in		
2008 and 39,171,332 in 2007	454,113	392,392
Additional paid-in capital	147,574,151	135,055,418
Accumulated deficit	(81,614,539)	(85,649,859)
Treasury stock at cost (67,876 shares)	(950,264)	(950,264)
Total Stockholders' equity	65,463,461	48,847,687
Total liabilities and stockholders' equity	\$ 72,482,241 \$	61,730,678
See accompanying notes to consolidated financial statements.		

iCAD, Inc.

Consolidated Statements of Operations (unaudited)

		Three I Septem			Nine N Septem		
		2008		2007	2008		2007
Revenue							
Products	\$	10,322,512	\$	5,458,776 \$	25,654,259	\$	15,993,182
Service and supplies		871,119		800,765	2,520,877		2,518,581
Total revenue		11,193,631		6,259,541	28,175,136		18,511,763
Cost of revenue							
Products		1,588,501		1,010,884	4,014,143		2,962,174
Service and supplies		1,388,301		237,121	639,834		712,652
Total cost of revenue		1,781,952		1,248,005	4,653,977		3,674,826
Total cost of Tevenue		1,761,932		1,240,003	4,033,977		3,074,820
Gross margin		9,411,679		5,011,536	23,521,159		14,836,937
Operating expenses:							
Engineering and product							
development		1,905,841		1,129,345	4,818,645		3,327,644
Marketing and sales		3,340,072		2,620,827	8,533,061		7,923,032
General and administrative		1,942,582		1,816,657	5,726,819		5,319,963
Total operating expenses		7,188,495		5,566,829	19,078,525		16,570,639
Income (loss) from operations		2,223,184		(555,293)	4,442,634		(1,733,702)
Interest expense - net		27,610		114,752	210,314		329,891
Net income (loss) before provision							
for income taxes	\$	2,195,574	\$	(670,045) \$	4,232,320	\$	(2,063,593)
and the one of the original or the original orig	Ψ.	2,150,07	Ψ.	(0,0,0.0) \$.,_e_,e_	Ψ	(2,000,000)
Provision for income taxes		101,000		-	197,000		-
Net income (loss)		2,094,574		(670,045)	4,035,320		(2,063,593)
Preferred dividend		-		11,880	-		67,760
Net income (loss) attributable to							
common stockholders	\$	2,094,574	\$	(681,925) \$	4,035,320	\$	(2,131,353)
Net income (loss) per share	Φ.	0.05	Φ.	(0.0 2)	0.10	Φ.	(0.06)
Basic	\$	0.05	\$	(0.02) \$	0.10	\$	(0.06)
Diluted	\$	0.04	\$	(0.02) \$	0.09	\$	(0.06)
Weighted average number of shares used							

in computing income (loss) per

share

Basic	42,953,932	38,707,772	40,487,297	38,076,299
Diluted	46,578,716	38,707,772	45,241,275	38,076,299

See accompanying notes to consolidated financial statements.

iCAD, Inc.

Consolidated Statements of Cash Flows

(unaudited)

	Nine Months		Nine Months September 30, 2007	
Cash flows from operating activities:	Septe	111001 30, 2000	Septem	100, 2007
Net Income (loss)	\$	4,035,320	\$	(2,063,593)
Adjustments to reconcile net income (loss)	Ψ	1,000,020	Ψ	(2,003,003)
to net cash provided by (used for) operating activities:				
Depreciation		677,170		740,871
Amortization		640,689		539,255
Loss on disposal of assets		20,982		17,680
Stock based compensation		1,354,635		855,533
Non-cash interest expense associated with discount		, ,		ŕ
on convertible loans payable		22,059		22,059
Changes in operating assets and liabilities:				
Accounts receivable		584,514		(436,804)
Inventory		(15,280)		1,199,446
Prepaid and other current assets		(239,510)		(145,978)
Accounts payable		(368,336)		(1,215,468)
Accrued interest		181,082		341,189
Accrued salaries and other expenses		276,079		(198,016)
Deferred revenue		455,767		171,650
Total adjustments		3,589,851		1,891,417
Net cash provided by (used for) operating activities		7,625,171		(172,176)
Cash flows from investing activities:		(524.214)		(440,600)
Additions to property and equipment		(534,214)		(449,682)
Acquisition of CAD Sciences		(2,000,000)		- (4.40, 602)
Net cash used for investing activities		(2,534,214)		(449,682)
Cash flows from financing activities:				
Issuance of common stock for cash		1,868,902		1,231,327
Payment of convertible notes payable		(258,906)		-
Payment of note payable		-		(375,000)
Net cash provided by financing activities		1,609,996		856,327
Increase in cash and equivalents		6,700,953		234,469
Cash and equivalents, beginning of period		4,348,729		3,623,404
Cash and equivalents, end of period	\$	11,049,682	\$	3,857,873
Supplemental disclosure of cash flow information:				
Interest paid	\$	55,598	\$	8,743
Non-cash items from investing and financing activities:				
Fair market value of iCAD common stock issued to acquire				
assets of CAD Sciences	\$	3,000,000	\$	
assets of CAD sciences	Ψ	3,000,000	Ψ	

Conversion of convertible notes payable and related accrued interest into Common Stock	\$ 6,356,917	\$ -
Accrued dividends on convertible preferred stock	\$ -	\$ 67,760
See accompanying notes to consolidated financial statements.		
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iCAD, INC. Notes to Consolidated Financial Statements (Unaudited) September 30, 2008

(1) Basis of Presentation and Significant Accounting Policies

Reference should be made to iCAD, Inc.'s ("iCAD", "Company", "we", "our" or "us") Annual Report on Form 10-K for the y ended December 31, 2007 for a comprehensive summary of significant accounting policies.

The accompanying consolidated financial statements of the Company have been prepared in accordance with accounting principles generally accepted in the United States of America. In the opinion of management, these unaudited interim consolidated financial statements reflect all adjustments, consisting of normal recurring adjustments, necessary for a fair presentation of the financial position at September 30, 2008, the results of operations for the three and nine month periods ended September 30, 2008 and 2007, and cash flows for the nine month periods ended September 30, 2008 and 2007. Although the Company believes that the disclosures in these financial statements are adequate to make the information presented not misleading, certain information normally included in the footnotes prepared in accordance with generally accepted accounting principles in the United States of America has been omitted as permitted by the rules and regulations of the Securities and Exchange Commission. The accompanying financial statements should be read in conjunction with the audited financial statements and notes thereto included in the Company's Annual Report on Form 10–K for the fiscal year ended December 31, 2007 filed with the Securities and Exchange Commission on March 17, 2008. The results for the three and nine month periods ended September 30, 2008 are not necessarily indicative of the results that may be expected for the fiscal year ending December 31, 2008, or any future period. Interim period amounts are not necessarily indicative of the results of operations for the full fiscal year.

(2) Financing Arrangements

Loan and Security Agreement

On June 30, 2008, the Company entered into a Loan and Security Agreement (the "RBS Loan Agreement") with RBS Citizens, N.A. ("RBS"). The Loan Agreement replaces the prior Revolving Loan and Security Agreement with Mr. Robert Howard, the Company's former Chairman of the Board of Directors. The RBS Loan Agreement established a secured revolving credit facility with a line of credit of up to \$5,000,000. The borrowing base under the RBS Loan Agreement is limited to 80% of eligible accounts receivable or, if adjusted EBITDA (EBITDA is defined in the agreement as earnings before interest expense, income tax expense, depreciation, amortization and SFAS 123R stock option expense) for the quarter is greater than or equal to \$1,250,000, then the Company shall not be subject to a restriction as to availability of credit upon the borrowing base.

iCAD, INC. Notes to Consolidated Financial Statements (Unaudited) September 30, 2008

Financing Arrangements (continued)

Loan and Security Agreement (continued)

In this event, the Company shall be subject to compliance with a Total Funded Debt to Adjusted EBITDA covenant. As of September 30, 2008, the Company had approximately \$5,000,000 of available borrowing capacity. Unless earlier repaid, all amounts due and owing under the RBS Loan Agreement are required to be repaid on June 30, 2009, the stated termination date of the RBS Loan Agreement.

The RBS Loan Agreement contains certain financial and non-financial covenants relating to the Company. The RBS Loan Agreement also contains certain events of default. Amounts due under the RBS Loan Agreement and the related Revolving Note (the "Revolving Note") dated June 30, 2008, may be prepaid at any time, in whole or in part, at the option of the Company, provided, however, that for any portion of the loan accruing interest as a "LIBOR Rate Loan" (as defined in the RBS Loan Agreement), the Company is responsible to pay any LIBOR Breakage Fee as defined and further described in the Revolving Note. All amounts outstanding under the RBS Loan Agreement and the associated Revolving Note will bear interest, at the Company's option, at a fluctuating per annum rate of interest equal to (i) Prime Rate (as defined in the Revolving Note) plus one-half of one percent or (ii) the Adjusted LIBOR Rate (as defined in the Revolving Note) plus the LIBOR Rate Margin (as defined in the Revolving Note).

In connection with the RBS Loan Agreement and the Revolving Note, the Company has entered into a Negative Pledge Agreement dated June 30, 2008. Pursuant to the Negative Pledge Agreement, the Company agreed, among other things, (i) not to incur any liens, other than as permitted under the RBS Loan Agreement, with respect to the Company's intellectual property and (ii) not to sell or assign, other than for fair consideration in the ordinary course of business, the Company's intellectual property. In addition, the Company assigned all its assets to RBS wherever located and whether now owned or hereafter acquired, including, without limitation, all inventory, machinery, equipment, fixtures and other goods.

Convertible Revolving Loan Payable to Related Party

The Company had a Revolving Loan and Security Agreement (the "Prior Loan Agreement") with Mr. Robert Howard, the former Chairman of the Board of Directors of the Company, under which Mr. Howard had agreed to advance funds, or to provide guarantees of advances made by third parties in an amount up to \$5,000,000. As a condition to, and simultaneously with, the execution of the RBS Loan Agreement, on June

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(2)

iCAD, INC. Notes to Consolidated Financial Statements (Unaudited) September 30, 2008

Financing Arrangements (continued)

Convertible Revolving Loan Payable to Related Party (continued)

30, 2008, the unpaid principal amount and accrued interest of the Prior Loan Agreement, was extinguished as follows: (1) a total of \$2,000,000 principal amount under the Prior Loan Agreement, together with \$351,917 of accrued and unpaid interest on such principal amount, was converted by Mr. Howard into 1,622,012 shares of the Company's common stock at \$1.45 per share and (2) the remaining principal balance under the Prior Loan Agreement of \$258,906, together with accrued and unpaid interest of \$55,598 on such principal amount, was paid in cash to Mr. Howard. The outstanding indebtedness under the Prior Loan Agreement has therefore, been fully repaid and satisfied and the Prior Loan Agreement was terminated as of June 30, 2008.

Convertible Loans Payable to Related Parties

On June 19, 2006, the Company and Dr. Lawrence Howard, who subsequently became a director and is currently the Chairman of the Board of Directors of the Company, entered into a Note Purchase Agreement with respect to the purchase by Dr. Howard from the Company of an aggregate of \$200,000 principal amount of a 7% Convertible Note of the Company due June 19, 2008 (the "Howard Note") at a purchase price of \$200,000. Interest on the Howard Note was payable on the due date. On June 19, 2008, the \$200,000 principal amount under the Howard Note, together with \$28,000 of accrued and unpaid interest on such principal amount, was converted by Dr. Howard into 152,000 shares of the Company's common stock at \$1.50 per share conversion price as set forth in the Howard Note. The Howard Note has, therefore, been fully repaid and satisfied and was terminated as of June 19, 2008.

On June 20, 2006, the Company and Mr. Kenneth Ferry, the Company's Chief Executive Officer, entered into a Note Purchase Agreement with respect to the purchase by Mr. Ferry from the Company of an aggregate of \$300,000 principal amount of a 7% Convertible Note of the Company due June 20, 2008 (the "Ferry Note") at a purchase price of \$300,000. Interest on the Ferry Note was payable on the due date. On June 20, 2008, the \$300,000 principal amount under the Ferry Note, together with \$42,000 of accrued and unpaid interest on such principal amount, was converted by Mr. Ferry into 228,000 shares of the Company's common stock at \$1.50 per share conversion price as set forth in the Ferry Note. The Ferry Note has, therefore, been fully repaid and satisfied and was terminated as of June 20, 2008.

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iCAD, INC. Notes to Consolidated Financial Statements (Unaudited) September 30, 2008

(2) Financing Arrangements (continued)

Convertible Loans Payable to Related Parties (continued)

On September 12, 14 and 19, 2006 the Company entered into Note Purchase Agreements with respect to the purchase from the Company of a total of \$2,300,000 principal amount of its 7.25% Convertible Promissory Notes (the "Notes") by directors, former directors, officers and employees of the Company, including the following: Mr. Robert Howard (as to \$1,350,000), former Chairman of the Board and director of the Company, Mr. James Harlan (as to \$300,000), former director of the Company and Dr. Elliott Sussman (as to \$100,000), a director of the Company, Mr. Steven Rappaport (as to \$300,000) who subsequently became and is currently a director of the Company and Dr. Lawrence Howard (as to \$100,000) who subsequently became a director and is currently Chairman of the Board and a director of the Company, and \$50,000 by each of the following executive officers and/or employees of the Company: Mr. Jeffrey Barnes, Ms. Stacey Stevens and Ms. Annette Heroux. The Notes were due two years from the date of issue. On September 12, 14 and 19, 2008, the total principal amount of \$2,300,000 under the Notes, together with \$333,500 of accrued and unpaid interest on such principal amount, were converted into 1,549,117 shares of the Company's common stock at \$1.70 per share conversion price as set forth in the Notes. The Notes have, therefore, been fully repaid and satisfied and were terminated as of September 12, 14 and 19, 2008, respectively.

Convertible Loans Payable to Non-Related Parties

On September 19, 2006 the Company entered into Note Purchase Agreements with respect to the purchase from the Company of an aggregate of \$700,000 principal amount of its 7.25% Convertible Promissory Note (the "September Notes") by two accredited outside investors, pursuant to Note Purchase Agreements between the Company and each of the investors. The loans were evidenced by the September Notes issued by the Company in favor of the non-related parties. The September Notes were due two years from the date of issue. On September 19, 2008, the total principal amount of \$700,000 under the September Notes, together with \$101,500 of accrued and unpaid interest on such principal amount, were converted into 471,471 shares of the Company's common stock at \$1.70 per share. The September Notes have, therefore, been fully repaid and satisfied and were terminated as of September 19, 2008.

iCAD, INC. Notes to Consolidated Financial Statements (Unaudited) September 30, 2008

(3) Earning per Share

The Company's basic earnings per share is computed by dividing net profit or loss available to common stockholders by the weighted average number of shares of common stock outstanding for the period and, if there are dilutive securities, diluted earnings per share is computed by including common stock equivalents outstanding for the period in the denominator. Common stock equivalents include shares issuable upon the exercise of stock options, convertible notes and warrants, net of shares assumed to have been purchased with the proceeds, using the treasury stock method. A summary of the Company's calculation of earnings per share is as follows:

	September		ree Months Ended September 30,		ths E aber 3	•
	2008		2007	2008		2007
Net income (loss)	\$ 2,094,574	\$	(670,045) \$	4,035,320	\$	(2,063,593)
Less preferred dividends	-		(11,880)	-		(67,760)
Net income (loss) available to common shareholders –						
basic	\$ 2,094,574	\$	(681,925) \$	4,035,320	\$	(2,131,353)
A dd internet relation to						
Add interest relating to convertible loans payable	38,868		-	238,488		-
Net income (loss) available to common shareholders –						
diluted	\$ 2,133,442	\$	(681,925) \$	4,273,808	\$	(2,131,353)
Basic shares used in the calculation of earnings per share	42,953,932		38,707,772	40,487,297		38,076,299
Silaic	42,933,932		36,707,772	40,407,297		38,070,299
Effect of dilutive securities:						
Stock options	1,917,916		-	1,720,431		-
Restricted stock	244,592		-	68,233		-
Convertible loans payable	1,462,276		-	2,965,314		-
Stock warrants	-		-	-		-
Diluted shares used in the calculation of earnings per						
share	46,578,716		38,707,772	45,241,275		38,076,299
Net income (loss) per share						
Basic	\$ 0.05	\$	(0.02) \$	0.10	\$	(0.06)
Diluted	\$ 0.04	\$	(0.02) \$	0.09	\$	(0.06)

The following table summarizes the number of shares of common stock for securities that were not included in the calculation of diluted net income (loss) per share because such shares are antidilutive:

		Three Months Ended September 30,		s Ended er 30,
	2008	2007	2008	2007
Stock options	965,266	5,585,535	1,931,322	5,585,535
Restricted stock	5,000	375,000	5,000	375,000
Stock warrants	1,003,311	1,003,311	1,003,311	1,003,311
Convertible Revolving				
Promissory Note	-	1,465,041	-	1,465,041
Convertible loans payable	-	2,098,039	-	2,098,039
	1,973,577	10,526,926	2,939,633	10,526,926
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iCAD, INC. Notes to Consolidated Financial Statements (Unaudited) September 30, 2008

Stock-Based Compensation

The Company follows the provisions of Statement No. 123R, *Share-Based Payment* ("SFAS 123R") and Staff Accounting Bulletin 107 ("SAB 107") for all share-based compensation that was not vested as of January 1, 2006. The Company adopted SFAS 123R using a modified prospective application, as permitted under SFAS 123R. Accordingly, prior period amounts have not been restated. Under this application, the Company is required to record compensation expense for all awards granted after the date of adoption and for the unvested portion of previously granted awards that remain outstanding at the date of adoption.

The Company issued 504,736 stock options and 564,750 shares of restricted stock in the nine months ended September 30, 2008. The options granted during the nine months of 2008 had a weighted average exercise price of \$2.46. The weighted average fair value of options granted during the nine month period ended September 30, 2008 was \$1.08 and was estimated on the grant date using the Black-Scholes option-pricing model with the following weighted average assumptions: expected volatility of 62.8%, expected term of 3.5 years, risk-free interest rate of 3.02%, and expected dividend yield of 0%. Expected volatility is based on peer group volatility, also using the Company's historical volatility within the peer group. The average expected life was calculated using the simplified method under SAB 107. The risk-free rate is based on the rate of U.S. Treasury zero-coupon issues with a remaining term equal to the expected life of option grants. The Company recorded \$1,354,635 for share-based compensation in accordance with SFAS 123R for the nine months ended September 30, 2008.

For the same period in 2007, the Company issued 1,045,840 stock options and 375,000 shares of restricted stock. The options granted during the first nine months of 2007 had a weighted average exercise price of \$2.84. The weighted average fair value of options granted during the nine month period ended September 30, 2007 was \$1.86 and was estimated on the grant date using the Black-Scholes option-pricing model with the following weighted average assumptions: expected volatility of 62.8%, expected term of 3.5 years, risk-free interest rate of 4.72%, and expected dividend yield of 0%. Expected volatility was based on peer group volatility, also using the Company's historical volatility within the peer group. The average expected life was calculated using the simplified method under SAB 107. The risk-free rate is based on the rate of U.S. Treasury zero-coupon issues with a remaining term equal to the expected life of option grants. The Company recorded \$855,533 for share-based compensation in accordance with SFAS 123R for the nine months ended September 30, 2007.

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iCAD, INC. Notes to Consolidated Financial Statements (Unaudited) September 30, 2008

Stock-Based Compensation (continued)

As of September 30, 2008 there was approximately \$3,828,546 of total unrecognized compensation cost related to unvested options and restricted stock. That cost is expected to be recognized over a weighted average period of three years.

The Company's aggregate intrinsic value of options outstanding at September 30, 2008 was \$4,303,860.

(5) Fair Value Measurements

Effective January 1, 2008, the Company adopted Statement of Financial Accounting Standards ("SFAS") No. 157, "Fair Value Measurements" ("SFAS 157"). In February 2008, the Financial Accounting Standards Board ("FASB") issued FASB Staff Position, FAS 157-2, "Effective Date of FASB Statement No. 157", which provides a one year deferral of the effective date of SFAS 157 for non-financial assets and non-financial liabilities, except those that are recognized or disclosed in the financial statements at fair value at least annually. Therefore, the Company has adopted the provisions of SFAS 157 with respect to its financial assets and liabilities only. SFAS 157, establishes a framework for measuring fair value under generally accepted accounting principles and enhances disclosures about fair value measurements. Fair value is defined under SFAS 157 as the exchange price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants on the measurement date. Valuation techniques used to measure fair value under SFAS 157 must maximize the use of observable inputs and minimize the use of unobservable inputs. The standard describes a fair value hierarchy based on three levels of inputs, of which the first two are considered observable and the last unobservable, that may be used to measure fair value which are the following:

- § Level 1 Quoted prices in active markets for identical assets or liabilities.
- §Level 2 Inputs other than Level 1 that are observable, either directly or indirectly, 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 for substantially the full term of the assets or liabilities.
- §Level 3 Unobservable inputs that are supported by little or no market activity and that are significant to the fair value.

A financial instrument's level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement.

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(4)

iCAD, INC. Notes to Consolidated Financial Statements (Unaudited) September 30, 2008

(5) Fair Value Measurements (continued)

The adoption of this statement did not have a material impact on the Company's consolidated results of operations and financial condition.

In accordance with SFAS 157, the Company's financial assets that are measured at fair value on a recurring basis as of September 30, 2008 are cash equivalents. The cash equivalents are measured using Level 1 inputs.

(6) Commitments and Contingencies

In July 2007, a dissolved former Canadian subsidiary of the Company, CADx Medical Systems Inc. ("CADx Medical"), received a tax re-assessment of approximately \$6,800,000 from the Canada Revenue Agency ("CRA") resulting from CRA's audit of CADx Medical's Canadian federal tax return for the year ended December 31, 2002. The Company believes that it will not be liable for the re-assessment against CADx Medical and no accrual was recorded as of September 30, 2008. The Company responded to the notice outlining its grounds of objection with respect to the re-assessment. The CRA responded acknowledging receipt of the correspondence and advised that they intend to schedule a review on the matter.

(7) Income Taxes

Effective January 1, 2007, the Company adopted the provisions of FASB Interpretation No. 48, "Accounting for Uncertainty in Income Taxes—an interpretation of FASB Statement No. 109" ("FIN 48"). At September 30, 2008, the Company had no material unrecognized tax benefits and no adjustments to liabilities or operations were required under FIN 48. The Company does not expect that the unrecognized tax benefits will materially increase within the next twelve months. The Company did not recognize any interest or penalties related to uncertain tax positions at September 30, 2008. The Company files United States federal income tax returns and income tax returns in various state and local jurisdictions. The Company currently is not under examination by the Internal Revenue Service or other jurisdictions for any tax years. The Company's effective income tax rate was 6% for the nine months ended September 30, 2008 and no income tax expense was provided for the nine month period ended September 30, 2008, the effective tax rate varied from the statutory tax rate principally due to federal and state net operating loss carryforwards available.

iCAD, INC. Notes to Consolidated Financial Statements (Unaudited) September 30, 2008

(8) Asset Acquisition

On July 18, 2008, the Company completed the acquisition of substantially all of the assets of 3TP LLC dba CAD Sciences, a New York limited liability company ("CAD Sciences") pursuant to an Asset Purchase Agreement (the "Purchase Agreement") dated June 20, 2008 between the Company and the Seller.

In accordance with the terms of the Purchase Agreement, the purchase price of \$5,000,000 paid by the Company to CAD Sciences consisted of (i) \$2,000,000 in cash and (ii) \$3,000,000 in stock comprised of 1,086,957 restricted shares of the Company's common stock ("shares").

Simultaneously with the closing of the transactions contemplated by the Purchase Agreement, the Company entered into an Escrow Agreement by and among the Company, CAD Sciences and U.S. Bank National Association (the "Escrow Agreement") pursuant to which 271,740 of the shares were deposited by the parties into an escrow account for a period of up to one year to secure CAD Sciences's indemnity obligations to the Company under the Purchase Agreement. The Escrow Agreement provides that, of the escrowed shares, 181,160 shares will be held in escrow for 6 months and the remaining escrow shares will be held in escrow for one year, in each case subject to earlier disbursement (in accordance with the terms of the Escrow Agreement) to the Company in satisfaction of any indemnification obligations arising under the terms of the Purchase Agreement.

The purchase price of \$5,000,000 plus \$167,448 in acquisition costs incurred, has been allocated to net assets acquired based upon an appraisal of their fair values, but the allocation is subject to further adjustment.

The following is a summary of the preliminary allocation of the total purchase price based on the estimated fair values of the assets acquired and liabilities assumed as of the date of the asset acquisition and the amortizable lives of the intangible assets:

		Amortizable
	Amount	Life
Accounts Receivable	\$ 117,000	
Property and equipment	25,009	
Technology asset	4,853,881	10 Years
Customer relationships	242,833	10 Years
Warranty liabilities	(71,275)	
Purchase price	\$ 5,167,448	

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

"Safe Harbor" Statement under the Private Securities Litigation Reform Act of 1995: Certain information included in this Item 2 and elsewhere in this Form 10-Q that are not historical facts contain forward looking statements that involve a number of known and unknown risks, uncertainties and other factors that could cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievement expressed or implied by such forward looking statements. These risks and uncertainties include, but are not limited to, uncertainty of future sales levels, protection of patents and other proprietary rights, the impact of supply and manufacturing constraints or difficulties, product market acceptance, possible technological obsolescence of products, increased competition, litigation and/or government regulation, changes in Medicare reimbursement policies, competitive factors, the effects of a decline in the economy in markets served by the Company and other risks detailed in the Company's other filings with the Securities and Exchange Commission. The words "believe", "demonstrate", "intend", "expect", "estimate", "anticipate", "likely", "seek", "should" and similar expressions identify forwar statements. Readers are cautioned not to place undue reliance on those forward-looking statements, which speak only as of the date the statement was made.

Results of Operations

Overview

iCAD is an industry-leading provider of advanced image analysis and workflow solutions that enable radiologists and other healthcare professionals to better serve patients by identifying pathologies and pinpointing cancer earlier. iCAD offers a comprehensive range of high-performance, expandable Computer-Aided Detection (CAD) systems and workflow solutions for mammography (film-based, digital radiography (DR) and computed radiography (CR), Magnetic Resonance Imaging (MRI), and Computed Tomography (CT)). Currently available in more than 2,200 healthcare centers worldwide, iCAD's solutions aid in the early detection of the most prevalent cancers including breast, prostate and colon cancer. Early detection of cancer is the key to better prognosis, less invasive and lower treatment costs, and higher survival rates. Performed as an adjunct to mammography screening, CAD has quickly become the standard of care in breast cancer detection, helping radiologists improve clinical outcomes while enhancing workflow. Computer-enhanced breast and prostate MRI analysis streamlines case interpretation workflow and generates more robust information for more effective patient treatment. CAD for mammography screening is also reimbursable in the United States under federal and most third-party insurance programs. Since receiving FDA approval for the Company's first breast cancer detection product in January 2002, over twenty two hundred of our CAD systems have been placed in mammography practices worldwide. iCAD is the only stand alone company offering CAD solutions for the early detection of breast cancer.

In late 2005, the Company began to see a shift in sales from its film based analog CAD technology to its digital CAD technology. This shift has been primarily fueled by the results reported in 2005 in the New England Journal of Medicine from the American College of Radiology Imaging Network's (ACRIN) Digital Mammographic Imaging Screening Trial (DMIST). The trial showed that there was no difference in accuracy between the two modalities for screening asymptomatic women in general. But for three subgroups of women (which represent over 60% of the population), digital mammography performed better than film-based analog mammography. Additionally, digital mammography offers better clinical images combined with significant workflow improvements for the radiologist. CAD technology is more often purchased for use with digital mammography equipment than is purchased for use with analog mammography equipment.

iCAD's CAD mammography products have been shown to detect up to 72 percent of the cancers that biopsy proved were missed on the previous mammogram, an average of 15 months earlier. Our advanced pattern recognition technology analyzes images to identify patterns and then uses sophisticated mathematical analysis to mark suspicious areas.

The Company intends to apply its core competencies in pattern recognition and algorithm development in disease detection. Our focus is on the development and marketing of cancer detection products for disease states where there are established or emerging protocols for screening as a standard of care. iCAD expects to pursue development or acquisition of products for select disease states where it is clinically proven that screening has a significant positive impact on patient outcomes, where there is an opportunity to lower health care costs, where screening is non-invasive or minimally invasive and where public awareness is high. Virtual colonoscopy (CTC) is a technology that has evolved rapidly in recent years. We expect that the market for virtual colonoscopy will grow. The anticipated growth is due to the increased demand for the procedures for early detection of colon cancer, combined with the recent results of the National CT Colonography Trial demonstrating that CTC is highly accurate for the detection of intermediate and large polyps and that the accuracy of CTC is similar to colonoscopy. CT Colonography or CTC is emerging as an alternative imaging procedure for evaluation of the colon. The Company has developed a product for computer aided detection of polyps in the colon using CTC and is currently in clinical trials. Colorectal cancer has been shown to be highly preventable with early detection and removal of polyps.

The Company's CAD systems include proprietary algorithm and other technology together with standard computer and display equipment. CAD systems for the film-based analog mammography market also include a radiographic film digitizer, manufactured by the Company and others for the digitization of film-based medical images. In July 2008, the Company acquired pharmaco-kinetic based CAD products that aid in the interpretation of contrast enhanced MRI images of the breast and prostate and expects to begin marketing these products in the fourth quarter of 2008.

The Company's headquarters are located in southern New Hampshire, with manufacturing and contract manufacturing facilities in New Hampshire and Massachusetts and research and development facilities in Ohio and New York.

Critical Accounting Policies

The Company's discussion and analysis of its financial condition, results of operations, and cash flows are based on our consolidated financial statements, which have been prepared in accordance with accounting principles generally accepted in the United States. The preparation of these financial statements requires us to make estimates and judgments that affect the reported amounts of assets, liabilities, revenues and expenses, and related disclosure of contingent assets and liabilities. On an on-going basis, we evaluate these estimates, including those related to accounts receivable allowance, inventory valuation and obsolescence, intangible assets, income taxes, warranty obligations, contingencies and litigation. Additionally, we use assumptions and estimates in calculations to determine stock-based compensation. We base our estimates on historical experience and on various other assumptions that we believe to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates under different assumptions or conditions.

The Company's critical accounting policies are set forth in its Annual Report on Form 10-K for the fiscal year ended December 31, 2007. The Company believes that revenue recognition is a critical accounting policy because it is governed by multiple complex accounting rules, however there are no significant estimates or assumptions used in recording the Company's revenue.

Quarter Ended September 30, 2008 compared to Quarter Ended September 30, 2007 and Nine Months Ended September 30, 2008 compared to Nine Months Ended September 30, 2007

Revenue. Revenue for the three and nine month periods ended September 30, 2008 was \$11,193,631 and \$28,175,136, respectively, compared with revenue of \$6,259,541 and \$18,511,763 for the three and nine month periods ended September 30, 2007. In the nine month period ended September 30, 2008, sales of iCAD's digital solutions increased \$8,998,207 or 78.9% to \$20,403,283, compared to sales of \$11,405,076 in the nine month period in 2007.

The increase in revenue for the nine month period ended September 30, 2008, was due primarily to the substantial increase in digital CAD revenue during the second and third quarters of 2008. The Company's digital revenue for the third quarter of 2008 increased \$4,165,847 or 104.4%, to \$8,155,673, compared to sales of \$3,989,826 in the same period in 2007. These increases are due primarily to the release, during the second quarter of 2008, of the Company's SecondLook Digital CAD for sale with Fujifilm Computed Radiography for Mammography ("FCRm") systems, as well as an increase in business from the Company's other OEM customers due to the continued increased global demand for Full Field Digital Mammography (FFDM) systems and digital CAD technology for the detection of breast cancer.

On April 4, 2008 the Company announced that its SecondLook® Digital CAD system for mammography received approval from the U.S. Food and Drug Administration (FDA) for sale with Fuji's FCRm systems. SecondLook Digital for FCRm is the first CAD product approved and available in the U.S. for use with computer radiography.

Sales of iCAD's film based product revenue increased 47.5% or \$697,889 in the third quarter of 2008, to \$2,166,839 in 2008 compared to \$1,468,950 in the third quarter of 2007, and an increase of 14.4% or \$662,870 for the nine month period ended September 30, 2008, to \$5,250,976 in 2008, compared to \$4,588,106 in the same period of 2007. While the transition to digital technology has a significant positive impact on overall performance, the film based products are a mature product line. However, film based product revenue has benefited from demand for the Company's TotalLook product that is used for digitizing film based prior mammography exams for comparative reading with current mammography exams. In addition, a new version of the Company's TotalLook product, the TotalLook Mammo Advantage, was introduced late in the first quarter of 2008 and the Company has received favorable customer feedback to this product.

Service and supply revenue increased 8.8% in the third quarter of 2008, to \$871,119 compared to \$800,765 in the third quarter in 2007 and an increase of 0.1% or \$2,296, from \$2,518,581 to \$2,520,877 for the nine month period ended September 30, 2008, compared to the same nine month period in 2007. The increase in the Company's service revenue for the nine month period ended September 30, 2008 is due primarily to increased service contract revenue on the Company's digital and TotalLook products.

	Three months ended September 30,								
		2008		2007	Change		% Change		
Digital revenue	\$	8,155,673	\$	3,989,826	\$	4,165,847	104.4%		
Analog revenue		2,166,839		1,468,950		697,889	47.5%		
Service & supply revenue		871,119		800,765		70,354	8.8%		
Total revenue	\$	11,193,631	\$	6,259,541	\$	4,934,090	78.8%		
		Nine months ended September 30,							
		2008		2007		Change	% Change		
Digital revenue	\$	20,403,283	\$	11,405,076	\$	8,998,207	78.9%		
Analog revenue		5,250,976		4,588,106		662,870	14.4%		

Gross Margin. Gross margin increased to 84.1% and 83.5% for the three and nine month periods ended September 30, 2008 compared to 80.1% in the same three and nine month periods in 2007. This 4.0% and 3.4% increase in gross margin for the three and nine month periods of 2008 is primarily attributable to increased volume of the Company's digital products which have a higher gross margin than its film based products which include more hardware components and the realization of some component cost reductions and some average selling price increases.

\$

2,518,581

18,511,763

\$

2,296

9,663,373

0.1%

52.2%

2,520,877

28,175,136

\$

Engineering and Product Development. Engineering and product development costs for the three and nine month periods ended September 30, 2008 increased by \$776,496 or 68.8% and \$1,491,001 or 44.8%, respectively, from \$1,129,345 and \$3,327,644 in 2007 to \$1,905,841 and \$4,818,645, respectively, in 2008. The increase in engineering and product development costs during the three and nine month periods ended September 30, 2008 was primarily due to an increase in personnel and related costs of \$467,000 and \$1,009,000, respectively, resulting from staff increases to support the Company's new product development efforts, \$162,000 and \$327,000, respectively, in subcontracting services relating primarily to the clinical trials for its CT Colon product, and approximately \$106,000 in amortization expense relating to the asset acquisition of CAD Sciences in the third quarter of 2008.

Service & supply revenue

Total revenue

Marketing and Sales. Marketing and sales expense for the three and nine month periods ended September 30, 2008 increased by \$719,245 or 27.4% and \$610,029 or 7.7%, respectively, from \$2,620,827 and \$7,923,032 in 2007 to \$3,340,072 and \$8,533,061 in 2008. The increase in marketing and sales expense for the three month period ending September 30, 2008 was primarily attributable to a \$709,000 increase in personnel, sales commission and related expenses and rebranding cost associated with our new MRI CAD products of \$100,000, offset by decreases in consulting and subcontracted services of \$137,000. The increase in marketing and sales expense for the nine month period ended September 30, 2008, primarily resulted from an increase in personnel, sales commission and related expenses of \$934,000, travel expenses of \$139,000 and rebranding cost associated with our new MRI CAD products of \$100,000, offset by decreases in consulting and subcontracted services of \$336,000 and warranty costs of \$247,000.

General and Administrative. General and administrative expenses for the three and nine month periods ended September 30, 2008 increased by \$125,925 or 6.9% and \$406,856 or 7.6%, respectively, from \$1,816,657 and \$5,319,963 in 2007 to \$1,942,582 and \$5,726,819 in 2008, respectively. The increase in general and administrative expense during the three month period ended September 30, 2008 was due primarily to an increase in stock based compensation expense of approximately \$91,000, increases in wage related and fringe benefit expenses of \$92,000, offset by a decrease in legal expenses of \$72,000. For the nine month period ended September 30, 2008 the increase was primarily due to an increase in stock based compensation expense of approximately \$418,000 and wage related and fringe benefit expense of \$273,000, offset by a decrease in legal fees of \$146,000, recruiting fees of \$71,000 and travel expenses of \$78,000.

Interest Expense. Net interest expense for the three and nine month periods ended September 30, 2008 decreased from \$114,752 and \$329,891, respectively, in 2007 to \$27,610 and \$210,314 in 2008. This decrease is due primarily to the extinguishment of the Company's outstanding convertible loans during the second and third quarters of 2008 and the decrease in the interest rate on the Company's Prior Loan Agreement with Mr. Robert Howard which bore interest at the prime rate plus 1%. The interest rate decreased from approximately 9.25% in the first six months of 2007 to approximately 6.25% in the comparable period of 2008.

Provision for Income Taxes. The provision for income taxes for the three and nine month periods ended September 30, 2008 of \$101,000 and \$197,000, respectively, consists of an estimate for federal alternative minimum tax expense and various state income taxes based upon the estimated effective income tax rate for the full fiscal year.

Net Income/(Loss). As a result of the foregoing, the Company recorded net income of \$2,094,574 or \$0.05 per basic share for the three month period ended September 30, 2008 on revenue of \$11,193,631 compared to a net loss of (\$670,045) or (\$0.02) per basic share on revenue of \$6,259,541 for the three months ended September 30, 2007. The net income for the nine months ended September 30, 2008 was \$4,035,320 or \$0.10 per basic share on revenue of \$28,175,136, compared to a net loss of (\$2,063,593) or (\$0.06) per basic share on revenue of \$18,511,763 for the nine months ended September 30, 2007.

Backlog. The Company's product backlog (excluding service and supplies) and deferred installation revenue as of September 30, 2008 totaled approximately \$1,587,000 as compared to product backlog of \$1,716,000 as of September 30, 2007. It is expected that the majority of the product backlog at September 30, 2008 will be shipped within the current fiscal year. Backlog as of any particular period should not be relied upon as indicative of the Company's net revenues for any future period as a large amount of the Company's product is booked and shipped within the same quarter.

Liquidity and Capital Resources

The Company believes that its current liquidity and capital resources are sufficient to sustain operations through at least the next 12 months, primarily due to cash on hand, cash expected to be generated from continuing operations, as well as the availability of a credit line under the RBS Loan Agreement. At this point in time, our liquidity has not been materially impacted by the recent and unprecedented disruption in the current capital and credit markets and we do not expect that it will be materially impacted in the near future. We will continue to closely monitor our liquidity and the capital and credit markets.

The RBS Loan Agreement replaces the Prior Loan Agreement with Mr. Robert Howard, the Company's former Chairman of the Board of Directors, which was fully repaid and terminated on June 30, 2008. The RBS Loan Agreement established a secured revolving credit facility with a line of credit of up to \$5,000,000. The borrowing base under the RBS Loan Agreement is limited to 80% of eligible accounts receivable or, if adjusted EBITDA (EBITDA is defined in the agreement as earnings before interest expense, income tax expense, depreciation, amortization and SFAS 123R stock option expense) for the quarter is greater than or equal to \$1,250,000, then the Company will not be subject to a restriction as to availability of credit upon the borrowing base. In this event, the Company will be subject to compliance with a Total Funded Debt to Adjusted EBITDA covenant. As of September 30, 2008, the Company had \$5,000,000 of available borrowing capacity. Unless earlier repaid, all amounts due and owing under the RBS Loan Agreement are required to be repaid on June 30, 2009, the stated termination date of the RBS Loan Agreement.

The RBS Loan Agreement contains certain financial and non-financial covenants relating to the Company. The RBS Loan Agreement also contains certain events of default. Amounts due under the RBS Loan Agreement and the related Revolving Note made by the Company in favor of RBS, may be prepaid at any time, in whole or in part, at the option of the Company, provided, however, that for any portion of the loan accruing interest as a "LIBOR Rate Loan" (as defined the in the RBS Loan Agreement), the Company is responsible to pay any LIBOR Breakage Fee as defined and further described in the Revolving Note. All amounts outstanding under the RBS Loan Agreement and the associated Revolving Note will bear interest, at the Company's option, at a fluctuating per annum rate of interest equal to (i) Prime Rate (as defined in the Revolving Note) plus one-half of one percent or (ii) the Adjusted LIBOR Rate (as defined in the Revolving Note) plus the LIBOR Rate Margin (as defined in the Revolving Note).

In connection with the RBS Loan Agreement and the Revolving Note, the Company has entered into a Negative Pledge Agreement dated June 30, 2008 and made in favor of RBS. Pursuant to the Negative Pledge Agreement, the Company agreed, among other things, (i) not to incur any liens, other than as permitted under the RBS Loan Agreement, with respect to the Company's intellectual property and (ii) not to sell or assign, other than for fair consideration in the ordinary course of business, the Company's intellectual property. In addition, the Company assigned all its assets to RBS wherever located and whether now owned or hereafter acquired, including, without limitation, all inventory, machinery, equipment, fixtures and other goods.

The Company's ability to generate cash adequate to meet its future capital requirements will depend primarily on operating cash flow. If sales or cash collections are reduced from current expectations, or if expenses and cash requirements are increased, the Company may require additional financing.

At September 30, 2008 the Company had current assets of \$19,438,988, current liabilities of \$7,018,780 and working capital of \$12,420,208. The ratio of current assets to current liabilities was 2.8:1

Net cash provided by operating activities for the nine months ended September 30, 2008 was \$7,625,171, compared to net cash used of \$172,176 for the same period in 2007. The cash provided by operating activities for the nine months ended September 30, 2008 resulted from the net income of \$4,035,320, a decrease in accounts receivable of \$584,514 and increases in accrued expenses and deferred revenue totaling \$912,928, plus non-cash items including, depreciation, amortization, loss on disposal of assets and interest expense associated with discount on convertible loans payable all totaling \$1,360,900 and stock based compensation of \$1,354,635 offset by increases in inventory of \$15,280 and other current assets of \$239,510, and a decrease in accounts payable of \$368,336.

The net cash used for investing activities for the nine months ended September 30, 2008 was \$2,534,214 compared to net cash used for investing activities of \$449,682 for the same period in 2007. The net cash used for investing activities during 2008 consisted of additions to property and equipment of \$534,214 and \$2,000,000 for the acquisition of assets of CAD Sciences.

Net cash provided by financing activities for the nine months ended September 30, 2008 was \$1,609,996, compared to net cash provided by financing activities of \$856,327 for the same period in 2007. The cash provided by financing activities during 2008 was due to cash received from the issuance of common stock relating to the exercise of stock options totaling \$1,868,902, offset by the payment of convertible notes payable in the amount of \$258,906.

Contractual Obligations

The following table summarizes, for the periods presented, the Company's future estimated cash payments under existing contractual obligations at September 30, 2008.

Payments due by period **Contractual Obligations** Less than 1 **Total** year 1-3 years 3-5 years 5+ years Lease Obligations* 1,378,958 945,566 220,320 213,072 **Total Contractual Obligations** 1,378,958 \$ 213,072 945,566 220,320 \$ \$

^{*} The Company's lease obligations is shown net of sublease amounts.

Recent Accounting Pronouncements

In May 2008, the FASB issued SFAS No. 162, *The Hierarchy of Generally Accepted Accounting Principles*. This statement identifies the sources of accounting principles and the framework for selecting the principles to be used in the preparation of financial statements that are presented in conformity with generally accepted accounting principles in the United States. This statement is effective 60 days following the SEC's approval of the Public Company Accounting Oversight Board amendments to AU Section 411, *The Meaning of Present Fairly in Conformity with Generally Accepted Accounting Principles*. We do not expect SFAS No. 162 to have a material impact on our consolidated financial statements.

On January 1, 2008, the Company adopted Statement of Financial Accounting Standards ("SFAS") No. 157, Fair Value Measurements. This Statement defines fair value, establishes a framework for measuring fair value, and expands disclosures about fair value measurements. It clarifies that fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants in the market in which the reporting entity transacts. This Statement does not require any new fair value measurements, but rather, it provides enhanced guidance to other pronouncements that require or permit assets or liabilities to be measured at fair value. The adoption of this standard only resulted in additional disclosure requirements and had no impact on the Company's financial condition or results of operation. See Note 5 of the unaudited consolidated financial statements for further information regarding the fair value of the Company's financial instruments.

In December 2007, the FASB issued SFAS No. 141 (Revised 2007), "Business Combinations" ("SFAS 141R"). SFAS 141R retains the fundamental requirements in Statement 141 that the acquisition method of accounting (which Statement 141 called the purchase method) be used for all business combinations and for an acquirer to be identified for each business combination. SFAS 141R requires an acquirer to recognize the assets acquired, the liabilities assumed, and any non-controlling interest in the acquiree at the acquisition date, to be measured at their fair values as of that date, with limited exceptions specified in the Statement. That replaces Statement 141's cost-allocation process, which required the cost of an acquisition to be allocated to the individual assets acquired and liabilities assumed based on their estimated fair values. SFAS 141R retains the guidance in Statement 141 for identifying and recognizing intangible assets separately from goodwill. SFAS 141R will now require acquisition costs to be expensed as incurred, restructuring costs associated with a business combination must generally be expensed prior to the acquisition date and changes in deferred tax asset valuation allowances and income tax uncertainties after the acquisition date (including prior acquisitions) generally will affect income tax expense. SFAS 141R applies prospectively to business combinations for which the acquisition date is on or after the beginning of the first annual reporting period beginning on or after December 15, 2008 except for income taxes, as noted above. The Company is currently evaluating the impact of the adoption of SFAS 141R on its consolidated financial statements.

In February 2007, the FASB issued Statement No. 159, "The Fair Value Option for Financial Assets and Financial Liabilities" ("SFAS 159"), including an amendment of FASB Statement No. 115, which allows an entity to elect to record financial assets and liabilities at fair value upon their initial recognition on a contract-by-contract basis. Subsequent changes in fair value would be recognized in earnings as the changes occur. SFAS 159 also establishes additional disclosure requirements for these items stated at fair value. SFAS 159 is effective as of the beginning of an entity's first fiscal year that begins after November 15, 2007. The Company did not elect to adopt the fair value option under this statement.

Item 3. Quantitative and Qualitative Disclosures about Market Risk

Not applicable.

Item 4. Controls and Procedures

The Company, under the supervision and with the participation of its management, including its principal executive officer and principal financial officer, evaluated the effectiveness of the design and operation of its disclosure controls and procedures as of the end of the period covered by this report. Based on this evaluation, the principal executive officer and principal financial officer concluded that the Company's disclosure controls and procedures (as defined in Rule 13a-15(e) of the Securities Exchange Act of 1934 ("Exchange Act") were effective at the reasonable level of assurance.

A control system, no matter how well conceived and operated, can provide only reasonable, not absolute, assurance that the objectives of the control system are met. Further, the design of a control system must reflect the fact that there are resource constraints, and the benefits of controls must be considered relative to their costs. Because of the inherent limitations in all control systems, no evaluation of controls can provide absolute assurance that all control issues and instances of fraud, if any, within the Company have been detected. Because of the inherent limitations in a cost-effective control system, misstatements due to error or fraud may occur and not be detected. The Company conducts periodic evaluations to enhance, where necessary its procedures and controls.

The Company's principal executive officer and principal financial officer conducted an evaluation of the Company's internal control over financial reporting (as defined in Exchange Act Rule 13a-15(f)) to determine whether any changes in internal control over financial reporting occurred during the quarter ended September 30, 2008, that have materially affected or which are reasonably likely to materially affect internal control over financial reporting. Based on that evaluation, there has been no such change during such period.

PART II OTHER INFORMATION

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

During the quarter ended September 30, 2008 the Company issued an aggregate of 2,020,588 shares of its unregistered common stock at a price of \$1.70 per share upon conversion of an aggregate of \$3,435,000 of principal and interest owed to a total of ten individuals consisting of three directors, two executive officers, an employee and two former directors, (one of whom is a principal stockholder of the Company) and two accredited outside investors. No remuneration was paid or given to any party for soliciting the conversion of the amounts due under the Company's 7.25% Convertible Promissory Notes. All of the common stock issuances were made in private transactions and the certificates issued to related parties representing the shares, contained legends regarding restriction on transfer under the Securities Act of 1933 ("Act"). The shares of common stock were issued under exemptions from registration under Sections 3(a)(9) and/or 4(2) of the Act.

The following table represents information with respect to purchases of common stock made by the Company during the three months ended September 30, 2008:

			Total number of	Maximum do	llar
			shares purchased	value of shar	res
			as part of	that may yet	be
	Total number	Average	publicly	purchaed un	der
	of shares	price paid	announced plans	the plans o	r
Month of purchase	purchased (1)	per share	or programs	programs	
July 1 – July 31, 2008	14,990	\$ 2.84	\$ -	\$	-
August 1 – August 31, 2008	-	\$ -	\$ -	\$	-
September 1 - September 30,					
2008	-	\$ -	\$ -	\$	-
Total	14,990	\$ 2.84	\$ -	\$	-

(1) Represents shares of common stock surrendered to the Company to pay employee withholding taxes due upon the vesting of restricted stock.

Item 6. Exhibits

Exhibit No.	Description
31.1	Certification of Chief Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
31.2	Certification of Chief Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
32.1	Certification of Chief Executive Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
32.2	Certification of Chief Financial Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
25	

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.

iCAD, Inc. (Registrant)

Date: November 7, 2008 By: /s/ Kenneth M. Ferry

Kenneth M. Ferry

President, Chief Executive Officer,

Director

Date: November 7, 2008 By: /s/ Darlene M. Deptula-Hicks

Darlene M. Deptula-Hicks

Executive Vice President of Finance and Chief Financial Officer, Treasurer