

MIKROS SYSTEMS CORP  
Form 10-Q  
November 14, 2008

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

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FORM 10-Q

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QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the quarterly period ended September 30, 2008

or

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the transition period from \_\_\_\_\_ to \_\_\_\_\_.

Commission File Number: 000-14801

Mikros Systems Corporation  
(Exact name of registrant as specified in its charter)

Delaware  
(State or other  
jurisdiction  
of incorporation or  
organization)

14-1598200  
(I.R.S. Employer  
Identification No.)

707 Alexander Road, Building Two, Suite 208, Princeton, New Jersey 08540  
(Address of principal executive offices)

(609) 987-1513  
(Issuer's Telephone Number, Including Area Code)

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 past 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See 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  (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

APPLICABLE ONLY TO CORPORATE ISSUERS

State the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date: There were 31,766,753 issued and outstanding shares of the issuer's common stock, \$.01 par value per share, on November 12, 2008.

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## PART I. FINANCIAL INFORMATION

## Item 1. Financial Statements

MIKROS SYSTEMS CORPORATION  
CONDENSED BALANCE SHEET  
(UNAUDITED)

	September 30, 2008	December 31, 2007
<b>ASSETS</b>		
<b>CURRENT ASSETS</b>		
Cash and Cash Equivalents	\$ 534,139	404,557
Receivables on Government Contracts	263,218	303,469
Other Current Assets	27,718	17,547
<b>TOTAL CURRENT ASSETS</b>	<b>825,075</b>	<b>725,573</b>
Patents and Trademarks	5,383	5,383
Less: Accumulated Amortization	(675)	(422)
	4,708	4,961
<b>PROPERTY AND EQUIPMENT</b>		
Equipment	14,625	14,625
Furniture and Fixtures	9,264	9,264
	23,889	23,889
Less: Accumulated Depreciation	(14,489)	(10,786)
	9,400	13,103
Deferred Tax Asset	9,672	70,500
<b>TOTAL ASSETS</b>	<b>\$ 848,855</b>	<b>814,137</b>

See Accompanying Notes to Unaudited Condensed Financial Statements.

MIKROS SYSTEMS CORPORATION  
CONDENSED BALANCE SHEET (UNAUDITED)  
(continued)

	September 30 2008	December 31, 2007
<b>LIABILITIES AND SHAREHOLDERS' EQUITY</b>		
<b>CURRENT LIABILITIES</b>		
Accrued Payroll and Payroll Taxes	\$ 99,768	\$ 86,757
Accounts Payable and Accrued Expenses	151,886	217,545
Taxes Payable	7,258	14,009
<b>TOTAL CURRENT LIABILITIES</b>	<b>258,912</b>	<b>318,311</b>
Long-term Liabilities	12,280	14,460
<b>TOTAL LIABILITIES</b>	<b>271,192</b>	<b>332,771</b>
<b>REDEEMABLE SERIES C PREFERRED STOCK</b> par value \$.01 per share, authorized 150,000 shares, Issued and outstanding 5,000 shares (involuntary liquidation value - \$80,450)		
	80,450	80,450
<b>SHAREHOLDERS' EQUITY</b>		
Preferred Stock, Series B convertible, par value \$.01 per share, authorized 1,200,000 shares, issued and outstanding 1,102,433 shares (involuntary liquidation value - \$1,102,433)		
	11,024	11,024
Preferred Stock, convertible, par value \$.01 per share, authorized 2,000,000 shares, issued and outstanding 255,000 shares (involuntary liquidation value - \$255,000)		
	2,550	2,550
Preferred Stock, Series D, par value \$.01 per share 690,000 shares authorized, issued and outstanding (involuntary liquidation value - \$1,518,000)		
	6,900	6,900
Common Stock, par value \$.01 per share, authorized 60,000,000 shares, issued and outstanding 31,766,753 shares		
	317,668	317,668
Capital in excess of par value	11,460,382	11,430,668
Accumulated Deficit	(11,301,311)	(11,367,894)
<b>TOTAL SHAREHOLDERS' EQUITY</b>	<b>497,213</b>	<b>400,916</b>

TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	\$	848,855	\$	814,137
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See Accompanying Notes to Unaudited Condensed Financial Statements.

MIKROS SYSTEMS CORPORATION  
CONDENSED STATEMENTS OF INCOME  
(UNAUDITED)

	Three Months Ended, September 30, 2008		September 30, 2007		Nine Months Ended September 30, 2008		September 30, 2007	
Contract Revenue	\$	822,764	\$	663,256	\$	2,536,878	\$	2,303,142
Cost of Sales		439,361		362,232		1,363,387		1,368,713
Gross Margin		383,403		301,024		1,173,491		934,429
Expenses:								
Engineering		144,897		117,528		430,327		309,232
General & Administrative		183,225		158,698		588,823		469,447
Total Expenses		328,122		276,226		1,019,150		778,679
Income from Operations		55,281		24,798		154,341		155,750
Other Income: Interest		327		1,570		2,519		4,160
Income Before Income Tax Expense		55,608		26,368		156,860		159,910
Income Tax Expense (Benefit)		34,144		12,572		90,277		(4,498)
Net Income	\$	21,464	\$	13,796	\$	66,583	\$	164,408
Basic and diluted earnings per share	\$	0.00	\$	0.00	\$	0.00	\$	0.00
Basic weighted average number of Shares outstanding		31,766,753		31,766,753		31,766,753		31,766,753
Diluted Weighted Average number of Shares outstanding		35,206,602		35,598,562		35,227,984		35,589,175

See Accompanying Notes to Unaudited Condensed Financial Statements.

MIKROS SYSTEMS CORPORATION  
CONDENSED STATEMENTS OF CASH FLOWS  
(UNAUDITED)

	Nine Months Ended	
	September 30, 2008	September 30, 2007
<b>Cash Flow From Operating Activities:</b>		
Net Income	\$ 66,583	\$ 164,408
Adjustments to reconcile Net Income to net cash provided by Operating Activities:		
Depreciation and Amortization	3,956	3,720
Deferred Tax Provision (Benefit)	60,828	(28,700)
Stock Option Expense	29,714	-
Net Changes in Operating Assets and Liabilities (Increase) Decrease in:		
Receivables on Government Contracts	40,251	(13,228)
Other Current Assets	(10,171)	(10,476)
Increase (Decrease) in:		
Accounts Payable	(137,959)	17,711
Accrued Payroll and Payroll Taxes	13,011	5,068
Other Accrued Expenses	63,369	6,176
Net Cash provided by Operating Activities	129,582	144,679
Cash Flow from Investing Activities:		
Purchase of Furniture and Fixtures	-	(9,264)
Net Cash used in Investing Activities	-	(9,264)
Net Increase in Cash and Cash Equivalents	129,582	135,415
Cash and Cash Equivalents, beginning of the period	404,557	229,459
Cash and Cash Equivalents, end of period	\$ 534,139	\$ 364,874

See Accompanying Notes to Unaudited Condensed Financial Statements.

MIKROS SYSTEMS CORPORATION  
NOTES TO CONDENSED FINANCIAL STATEMENTS  
September 30, 2008  
(UNAUDITED)

NOTE 1 – Basis of Presentation:

The financial statements included herein have been prepared by Mikros Systems Corporation (the “Company”) pursuant to the rules and regulations of the Securities and Exchange Commission. Certain information and footnote disclosures normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States of America have been condensed or omitted pursuant to such rules and regulations. These financial statements should be read in conjunction with the financial statements and notes thereto included in the Company’s Annual Report on Form 10-KSB for the year ended December 31, 2007.

In the opinion of the Company’s management, the accompanying unaudited financial statements contain all adjustments, consisting solely of those which are of a normal recurring nature, necessary to present fairly its financial position as of September 30, 2008, the results of its operations for the three and nine months ended September 30, 2008 and 2007, and its cash flows for the nine months ended September 30, 2008 and 2007.

Interim results are not necessarily indicative of results for the full fiscal year.

NOTE 2 – REVENUE RECOGNITION

The Company is engaged in research and development contracts with the Federal Government to develop certain technology to be utilized by the US Department of Defense. The contracts are cost plus fixed fee contracts and the Company accounts for these contracts within the scope of Chapter 11 of Accounting Research Bulletin No. 43, Government Contracts or Statement of Position 81-1, Accounting for Performance of Construction-Type and Certain Production-Type Contracts using the percentage-of -completion accounting method. Under this method, revenue is recognized based on the extent of progress towards completion of the long term contract.

The Company generally uses a variation of the cost to cost method to measure progress for all long term contracts unless it believes another method more clearly measures progress towards completion of the contract.

Revenues are recognized as costs are incurred and include estimated earned fees, or profit, calculated on the basis of the relationship between costs incurred and total estimated costs at completion.

Unbilled revenue reflects work performed, but not billed at the time, per contractual requirements. As of September 30, 2008, we had \$0 of unbilled revenues. Billings to customers in excess of revenue earned are classified as advanced billings, and shown as a liability. As of September 30, 2008, we had no advanced billings.

NOTE 3 – REDEEMABLE SERIES C PREFERRED STOCK

The Redeemable Series C Preferred Stock is not convertible into any other class of the Company’s stock and is subject to redemption at the Company’s option at any time or at the option of the holder in the event of certain “organic changes” (as defined in the Certificate of Designation of the Series C Preferred Stock), such as capital reorganizations, consolidations, mergers, or sale of all or substantially all of the Company’s assets. The Company has historically interpreted this “organic change” to be outside its control. Upon any liquidation, dissolution or winding up of the Company, each holder of Redeemable Series C Preferred Stock will be entitled to be paid, before any distribution or payment is made upon any other class of stock of the Company, an amount in cash equal to the redemption price for

each share of Redeemable Series C Preferred Stock held by such holder, and the holders of Redeemable Series C Preferred Stock will not be entitled to any further payment. The redemption price per share is \$16.09.

MIKROS SYSTEMS CORPORATION  
NOTES TO CONDENSED FINANCIAL STATEMENTS  
September 30, 2008  
(UNAUDITED)

NOTE 4 – SHAREHOLDER’S EQUITY

SERIES B CONVERTIBLE PREFERRED STOCK

Shares of Series B Preferred Stock are not entitled to any dividends. Each share of Series B Preferred Stock is convertible into three shares of the Company’s common stock at a price of \$.33 per share of common stock to be received upon conversion. Each share of the Series B Preferred Stock entitles the holder thereof to cast three votes on all matters to be voted on by the Company’s shareholders. Upon any liquidation, dissolution, or winding up of the Company, each holder of Series B Preferred Stock will be entitled to be paid, after all distributions of payments are made upon the Redeemable Series C Preferred Stock and before any payment is made upon the Company’s Convertible Preferred Stock, an amount in cash equal to \$1.00 for each share of Series B Preferred Stock held, and such holders will not be entitled to any further payment.

CONVERTIBLE PREFERRED STOCK

Each share of convertible preferred stock is entitled to dividends when, as and if declared by the Board of Directors of the Company and in the event any dividend is payable to holders of the Company’s common stock, each share is entitled to receive a dividend equal to the amount of such common stock dividend multiplied by the number of shares of common stock into which each share of convertible preferred stock may be converted. Each share of the convertible preferred stock can be redeemed at the Company’s option for \$1.00 per share or can be converted into shares of the Company’s common stock. Each share of convertible preferred stock is convertible into one share of common stock. This conversion rate is subject to adjustment in certain circumstances. Upon any liquidation, dissolution or winding up of the Company, each holder will be entitled to his or her redemption price (\$255,000 in total) after holders of Redeemable Series C Preferred Stock and Series B Preferred stock have been paid in full.

SERIES D PREFERRED STOCK

The Series D Preferred Stock provided for an annual cumulative dividend of \$.10 per share. The shares are not convertible into any other class of stock and are subject to redemption at the Company’s option at any time at a redemption price of \$1.00 per share plus all unpaid cumulative dividends. Upon liquidation, dissolution or winding up of the Company, each holder of Series D Preferred Stock will be entitled to be paid, after all distributions or payments are made upon the Company’s Convertible Preferred Stock, Series B Preferred Stock, and Redeemable Series C Preferred Stock, an amount in cash equal to \$1.00 plus all unpaid cumulative dividends for each share of Series D Preferred Stock held by such holder. The holders of Series D Preferred Stock will not be entitled to any further payment.

During January 2006, the holders of the shares of Series D Preferred Stock agreed to waive future accumulation of dividends, effective as of January 1, 2006. As of December 31, 2005, there were dividends in arrears on shares of Series D Preferred Stock of \$828,000. Such waiver does not affect dividends accrued through December 31, 2005. Accordingly, \$828,000 of such undeclared dividends in arrears remain outstanding at September 30, 2008.

MIKROS SYSTEMS CORPORATION  
NOTES TO CONDENSED FINANCIAL STATEMENTS  
September 30, 2008  
(UNAUDITED)

## NOTE 5 – EARNINGS PER SHARE

The Company's calculation of earnings per share is as follows for the periods presented:

	Three Months Ended		Nine Months Ended	
	September 30, 2008	September 30, 2007	September 30, 2008	September 30, 2007
Net income applicable to common Stockholders	\$ 21,464	\$ 13,796	\$ 66,583	\$ 164,408
Average basic shares outstanding	31,766,753	31,766,753	31,766,753	31,766,753
Assumed conversion of preferred stock	3,307,299	3,562,299	3,307,299	3,562,299
Effect of dilutive options	132,550	269,510	153,932	260,123
Average diluted shares outstanding	35,206,602	35,598,562	35,227,984	35,589,175
Net earnings per common share basic and diluted	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

440,000 shares issuable upon exercise of options were excluded from calculating diluted earnings per share due to their anti-dilutive effect for the three and nine months ended September 30, 2008.

No options had an anti-dilutive effect, thus none were excluded for purposes of calculating diluted earnings per share for the three and nine months ended September 30, 2007.

MIKROS SYSTEMS CORPORATION  
NOTES TO CONDENSED FINANCIAL STATEMENTS  
September 30, 2008  
(UNAUDITED)

NOTE 6 – INCOME TAX MATTERS

The Company routinely conducts an on-going analysis to review the deferred tax assets and the related valuation allowance that it has recorded against deferred tax assets, primarily associated with Federal net operating loss carryforwards. As a result of this analysis and actual results of operations, the Company decreased its net deferred tax assets by \$60,828 during the nine months ended September 30, 2008. Income tax expense includes expense associated with state tax liabilities.

NOTE 7 – SHARE BASED COMPENSATION

Incentive Stock Option Plan

Stock options were issued pursuant to an Incentive Stock Option Plan adopted by the Company in 1992. This plan provided for ten-year options to purchase up to 2,000,000 shares of Common Stock at a price equal to the market price of the shares on date of grant, exercisable at the cumulative rate of 25% per annum. The ability to grant options under this plan expired in 2002. Specific terms of the remaining options outstanding under this plan are set forth in individual stock option agreements.

As of September 30, 2008, 361,818 options granted under this plan are outstanding, fully vested and exercisable.

2007 Stock Incentive Plan

On August 6, 2007, the Board of Directors adopted the Mikros Systems Corporation 2007 Stock Incentive Plan (the “Plan”). Awards may be made under the Plan for up to 3,000,000 shares of common stock in the form of stock options or restricted stock awards. Awards may be made to the Company’s employees, officers, directors, consultants or advisors. The Plan is administered by the Board of Directors which has full and final authority to interpret the Plan, select the persons to whom awards may be granted, and determine the amount, vesting and all other terms of any awards. To the extent permitted by applicable law, the Board of Directors may delegate any or all of its powers under the Plan to one or more committees or subcommittees of the Board. The Plan is not subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended, and is not a “qualified plan” under Section 401(a) of the Internal Revenue Code of 1986, as amended. The Plan has not been approved by the Company’s shareholders. As a result, “incentive stock options” as defined under Section 422 of the Internal Revenue Code may not be granted under the Plan until such approval is received for the Plan. The Plan terminates on August 5, 2017.

All stock options granted under the Plan are exercisable for a period of up to ten years from the date of grant, are subject to vesting as determined by the Board upon grant, and have an exercise price equal to not less than the fair market value of our common stock on the date of grant. Unless otherwise determined by the Board, awards may not be transferred except by will or the laws of descent and distribution. The Board has discretion to determine the effect on any award granted under the Plan of the death, disability, retirement, resignation, termination or other change in employment or other status of any participant in the Plan. The maximum number of shares of common stock for which awards may be granted to a participant under the Plan in any calendar year is 300,000.

MIKROS SYSTEMS CORPORATION  
NOTES TO CONDENSED FINANCIAL STATEMENTS  
September 30, 2008  
(UNAUDITED)

Upon the occurrence of a “reorganization event”, defined as the merger of the Company with or into another corporation as a result of which the Company’s common stock is converted into or exchanged for cash, securities or other property or is cancelled, the exchange of all shares of our common stock for cash, securities or other property pursuant to a share exchange, or the liquidation of the Company, the Board may take any number of actions. These actions include providing for all options outstanding under the Plan to be assumed by the acquiring corporation or to become immediately vested and exercisable in full, and in the case of a reorganization event in which holders of the Company’s common stock receive a cash payment, to provide for a cash payment to holders of options equal to the excess, if any, of the per share cash payment over the exercise price of such options.

On October 3, 2007, the Company issued options under the Plan to certain of its employees, officers, directors, advisors and consultants to purchase an aggregate of 430,000 shares of common stock at an exercise price of \$.55 per share, the last sales price of the Company’s common stock on the date of grant. The 125,000 options issued to the Company’s directors have a term of ten years and vest in three equal annual installments over the three year period commencing on the date of grant. The 305,000 options issued to the Company’s employees, officers, advisors and consultants have a term of ten years and vest in five equal annual installments over the five year period commencing on the date of grant.

On March 17, 2008, the Company issued options under the Plan to an employee to purchase an aggregate of 10,000 shares of common stock at an exercise price of \$.62 per share, the last sales price of the Company’s common stock on the date of the grant. The 10,000 share option issued to the Company employee has a term of ten years and vests in five equal annual installments over the five year period commencing on the date of grant.

In accordance with the recognition provisions of SFAS No.123(R), the Company recognized stock-based compensation expense of \$9,900 and \$29,700 for the three and nine months periods ended September 30, 2008, respectively, in the accompanying financial statements. No tax benefits were recognized related to this stock-based compensation. The fair value of each option granted is estimated on the date of grant using the Black-Scholes option pricing model with the following weighted average assumptions:

	2007 Grants 3 year vesting options	2007 Grants 5 year vesting options	2008 Grants 5 year vesting options
Expected Life	3	5	7.5
Expected volatility	80%	95%	122%
Risk-free interest rate	4.07%	4.24%	2.71%

The expected life of options granted is based on each vesting period, respectively. The expected volatility is based on historical stock prices. The risk-free interest rate is determined using the U.S. Treasury bill rate at the time of grant. The Company has never paid a dividend, and as such the dividend yield is zero. The forfeiture rate is 0.

As of September 30, 2008, there were no options exercisable under the Plan.



MIKROS SYSTEMS CORPORATION  
NOTES TO CONDENSED FINANCIAL STATEMENTS  
September 30, 2008  
(UNAUDITED)

The aggregate intrinsic value of options outstanding September 30, 2008 under the 2007 Stock Incentive Plan was \$0 because the exercise price exceeded the market value.

The aggregate intrinsic value of stock options above represents the total pre-tax intrinsic value (the amount by which the current market value of the underlying stock exceeds the exercise price of the options) that would have been received by the option holders had they exercised their options on September 30, 2008. This amount changes based on the changes on the market value of the Company's common stock. The fair value (present value of the estimated future benefit to the option holder) of each option grant is estimated on the date of the grant using the Black-Scholes option pricing model.

There were a total of 440,000 unvested options under the Plan at September 30, 2008, with a fair value of approximately \$166,000 and approximately \$129,000 to be recognized in expense as compensation in future periods.

NOTE 8 – RECENT ACCOUNTING PRONOUNCEMENTS

In September 2006, the FASB issued Statement No. 157, Fair Value Measurements, which defines fair value, establishes a framework for measuring fair value under GAAP, and expands disclosures about fair value measurements. FASB Statement No. 157 applies to other accounting pronouncements that require or permit fair value measurements. The new guidance is effective for financial statements issued for fiscal years beginning after November 15, 2007, and for interim periods within those fiscal years.

In December 2007, the FASB issued FASB Staff Position (FSP) FAS 157-2, "Effective Date of FASB Statement No. 157," that permits a one-year deferral in applying the measurement provisions of Statement No. 157 to non-financial assets and non-financial liabilities (non-financial items) that are not recognized or disclosed at fair value in an entity's financial statements on a recurring basis (at least annually). Therefore, if the change in fair value of a non-financial item is not required to be recognized or disclosed in the financial statements on an annual basis or more frequently, the effective date of application of Statement 157 to that item is deferred until fiscal years beginning after November 15, 2008 and interim periods within those fiscal years. This deferral does not apply, however, to an entity that applied Statement 157 in interim or annual financial statements before FSP 157-2 was finalized. The adoption of FASB Statement No. 157 and FSP FAS 157-2 had no impact on the Company's financial statements.

MIKROS SYSTEMS CORPORATION  
NOTES TO CONDENSED FINANCIAL STATEMENTS  
September 30, 2008  
(UNAUDITED)

In October 2008, the FASB issued FSP SFAS No. 157-3, Determining the Fair Value of Financial Asset When The Market for That Asset Is Not Active (FSP 157-3), to clarify the application of the provisions of SFAS 157 in an inactive market and how an entity would determine fair value in an inactive market. FSP 157-3 is effective immediately and applies to the Company's September 30, 2008 financial statements. The application of the provision of FSP 157-3 did not materially affect the Company's consolidated financial condition or results of operations as of and for the three and nine months ended September 30, 2008.

In February 2007, the FASB Issued SFAS No. 159, "The Fair Value Option for Financial Assets and Financial Liabilities – Including an amendment of FASB Statement No. 115". SFAS No. 159 permits entities to choose to measure many financial instruments and certain other items at fair value. Unrealized gains and losses on items for which the fair value option has been elected will be recognized in earnings at each subsequent reporting date. SFAS No. 159 was effective for the Company January 1, 2008. The adoption of SFAS No. 159 did not have any impact on the Company.

FASB statement No. 141(R) "Business Combinations" was issued in December of 2007. This statement establishes principles and requirements for how the acquirer of a business recognizes and measures in its financial statements the identifiable assets acquired, the liabilities assumed, and any noncontrolling interest in the acquiree. The statement also provides guidance for recognizing and measuring the goodwill acquired in the business combination and determines what information to disclose to enable users of the financial statements to evaluate the nature and financial effects of the business combination. The guidance will become effective as of the beginning of a company's fiscal year beginning after December 15, 2008. FASB No. 141(R) will impact accounting for any business combinations after January 1, 2009.

In December 2007, the FASB issued statement No. 160 "Noncontrolling Interests in Consolidated Financial Statements—an amendment of ARB No. 51". This statement establishes accounting and reporting standards for the noncontrolling interest in a subsidiary and for the deconsolidation of a subsidiary. The guidance will become effective as of the beginning of a company's fiscal year beginning after December 15, 2008. The Company does not expect FASB No. 160 to have a material impact on its financial statements.

In December 2007, Staff Accounting Bulletin No. 110 (SAB 110) was issued. It amends and replaces Question 6 of Section D.2 of Topic 14, "Share-Based Payment," of the Staff Accounting Bulletin series. Question 6 of Section D.2 of Topic 14 expresses the views of the staff regarding the use of the "simplified" method in developing an estimate of expected term of "plain vanilla" share options and allows usage of the "simplified" method for share option grants prior to December 31, 2007. SAB 110 allows public companies which do not have historically sufficient experience to provide a reasonable estimate to continue use of the "simplified" method for estimating the expected term of "plain vanilla" share option grants after December 31, 2007. SAB 110 is effective January 1, 2008. The adoption of SAB 110 did not have a material impact on the Company's financial statements.

## CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

This report contains “forward-looking statements” within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. All statements other than statements of historical facts included or incorporated by reference in this report, including, without limitation, statements regarding our future financial position, business strategy, budgets, projected revenues, projected costs and plans and objectives of management for future operations, are forward-looking statements. In addition, forward-looking statements generally can be identified by the use of forward-looking terminology such as “may,” “will,” “expects,” “intends,” “plans,” “projects,” “estimates,” “anticipates,” or “believes” or the negative thereof or any variation there on or similar terminology or expressions.

These forward-looking statements are subject to risks and uncertainties that could cause actual results to differ materially from results proposed in such statements. Although we believe that the expectations reflected in such forward-looking statements are reasonable, we can give no assurance that such expectations will prove to have been correct. Important factors that could cause actual results to differ materially from our expectations include, but are not limited to: changes in business conditions, changes in our sales strategy and product development plans, changes in the marketplace, continued services of our executive management team, our limited marketing experience, competition between us and other companies seeking Small Business Innovative Research (SBIR) grants, competitive pricing pressures, market acceptance of our products under development, delays in the development of products, and statements of assumption underlying any of the foregoing, as well as other factors set forth under the caption “Risk Factors” in our Annual Report on Form 10-KSB for the year ended December 31, 2007 filed with the Securities and Exchange Commission.

All subsequent written and oral forward-looking statements attributable to us, or persons acting on our behalf, are expressly qualified in their entirety by the foregoing. Except as required by law, we assume no duty to update or revise our forward-looking statements based on changes in internal estimates or expectations or otherwise.

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

Mikros Systems Corporation (the "Company", "we" or "us") was founded in 1978. We are an advanced technology company specializing in the research and development of electronic systems technology primarily for military applications. Classified by the U.S. Department of Defense (DoD) as a small business, our capabilities include technology management, electronic systems engineering and integration, radar systems engineering, combat/command, control, communications, computers and intelligence (C4I) systems engineering, and communications engineering.

Overview

Our primary business focus is to pursue SBIR programs from the U.S. Department of Defense, Department of Homeland Security, and other governmental authorities, and to expand this government funded research and development into products, services, and business areas of the Company. Since 2002, we have been awarded a number of Phase I, II, and III SBIR contracts.

Revenues from our government contracts represented 100% of our revenues for the three and nine months ended September 30, 2008 and 2007. We believe that we can utilize the intellectual property developed under our various SBIR awards to develop proprietary products for both the government and commercial marketplace.

Below is a brief description of certain of the material projects we are working on at this time.

Adaptive Diagnostic Electronic Portable Testset (ADEPT®)

Originally designated as the Multiple Function Distributed Test and Analysis Tool (MFDAT), the Adaptive Diagnostic Electronic Programmable Test-Set (ADEPT®) began as a SBIR investigation in 2002. We produced an operational, proof-of-concept, software demonstration/simulation model of an MFDAT system during Phase I of the program.

During Phase II, we produced a fully functioning, stand-alone prototype system capable of performing alignment and maintenance procedures on the AN/SPY-1 radar, which is part of the Navy's Aegis Program. This system validated the concept of using an automated test tool with a data collection capability to reduce AN/SPY-1A alignment and calibration time.

We were directed to commercialize the MFDAT technology in support of AN/SPY-1 Readiness Initiatives, and our Navy customer has continued to fund ADEPT development through a series of contracts awarded in Phase III of the SBIR process. We have reduced the size and weight of the initial design by half, and established manufacturing processes necessary to consistently produce the system in quantity.

Our engineers recently completed integration of a SPY-1 transmitter alignment tool developed by the radar's manufacturer. This tool improves overall radar system performance and is expected to be an invaluable tool for technicians aboard all Aegis ships, especially those supporting the Navy's Ballistic Missile Defense (BMD) program.

In September 2008, we were awarded an \$800,000 contract from the Naval Surface Weapons Center, Port Hueneme Division (NSWC PHD) for eight additional ADEPT units and logistics development work. This contract provides for continued deliveries of ADEPT systems and the finalization of various ADEPT logistics elements required for fleet fielding. The contract follows successful integration of the AN/SPY-1 Transmitter Alignment Tool (STAT) into ADEPT and the completion of additional testing of ADEPT at the Combat System Engineering Development Site (CSEDS) facility in Moorestown, NJ.

#### Wireless Local Area Network Systems

We began work on another independent SBIR subject area in June 2004. The Office of Naval Research awarded us a \$100,000 SBIR Phase I contract to analyze the potential for interference between emerging Wireless Local Area Network systems (WLANs) and DoD radar systems, and to evaluate and quantify the potential improvements which may be afforded by selected mitigation techniques. This Radar Wireless Spectral Efficiency (RWSE) SBIR Phase I program was completed in January 2005 and concluded that the potential exists for mutual interference between WLANs and DoD radars, particularly during land-based, littoral and harbor navigation operation of DoD radars. We recommended that further study of the identified mutual interference mechanisms was warranted, including empirical testing to characterize the effects of the interference and the potential mitigation techniques identified during the Phase I program.

In May, 2007, we were awarded SBIR Phase II funding through Space and Naval Warfare Systems Command (SPAWAR), located in San Diego, California. This \$750,000 effort is a spin off of work performed under the SBIR topic entitled Radar Wireless Spectral Efficiency (RWSE). This SBIR Phase II effort, entitled "Kill Chain Vulnerability Analysis Tool", focuses on the interaction between tactical data links and interferers such as hostile jammers. We are working closely with engineers from the Naval Air Warfare Center Weapons Division (NAWCWD), located in China Lake, California, on this project. NAWCWD, a division of Naval Air Systems Command (NAVAIR), is responsible for "Arming the Fleet". The technical objective of this effort is to develop simulation models that can be used to predict the performance of data links in a jamming environment.

#### Radar Wireless Spectral Efficiency

On May 1, 2006, we were awarded a follow-on SBIR Phase II contract valued at approximately \$750,000 to investigate implications of installing WiFi networks on aircraft carriers (CVNs). We developed the baseline version of the AIRchitect-EMC "interference-aware" wireless network design tool, which is designed to permit the Navy to optimize shipboard networks while avoiding interference between the network and mission-critical shipboard RF systems, such as radar and communications systems.

As part of this program, our engineers performed Wi-Fi propagation surveys aboard the aircraft carrier USS GEORGE WASHINGTON (CVN-73) and the amphibious assault ship USS BATAAN (LHD-5). The empirical results from these surveys were used to refine the Wi-Fi signal propagation algorithms embedded in the Wireless Network Planning Tool prototype. In March 2007, we measured the shipboard RF environment during actual at-sea operating conditions aboard the U.S. Navy amphibious assault ship USS KEARSARGE (LHD-3) during its underway exercise in the Atlantic Ocean near Norfolk, Virginia.

In October, 2007, we were awarded additional funding for continued development of the AIRchitect-EMC "interference-aware" wireless network design tool. The additional funding was awarded to us from SPAWAR. A modification to the existing RWSE (Radar Wireless Spectral Efficiency) Phase II SBIR contract provides an

additional \$900,000 to support new feature upgrades to the AIRchitect-EMC software, including full three-dimensional modeling capabilities.

### Additional Contracts

In October 2007, we were awarded an SBIR Phase I contract through SPAWAR. This \$100,000 effort titled "Small Buoy for Energy Harvesting" will collaborate in the design and development of a miniaturized, self-powered ocean buoy which can be deployed at sea for extended periods to support various on-board payload packages, such as network communications nodes. This communication package is designed to allow submarines to communicate with the Battle Group while operating at speed and depth. This contract was structured as a base effort worth \$70,000, and an option worth \$30,000. The option was exercised on October 30, 2008, and we are pursuing an SBIR Phase II follow-on contract with this customer. If awarded, we could receive \$750,000 or more to further develop this technology.

In May 2008, we were awarded two new contracts for follow-on work based on the AIRchitect-EMC wireless network design tool developed under the RWSE Phase II contract. These are both pilot programs where the Navy is using AIRchitect-EMC to design shipboard wireless networks for LHD amphibious ships and CVN aircraft carriers. If these programs are successful, we believe there are significant related future opportunities to apply AIRchitect-EMC more broadly as the Navy continues to expand wireless network deployments.

The first program is a subcontract to the Navy's Classified Wireless Networks for Embedded Forces program, which is a pilot program run by PMW160 and funded by the Office of Naval Research Rapid Technology Transition program. AIRchitect-EMC will be used to help design a shipboard network for use by USMC Marine Expeditionary Forces, and networks will be installed on two LHD ships. This program is funded initially at \$50,000 in 2008, with additional funding expected in 2009.

The second program is funded directly by the Navy's PMW750 CVN program office, and covers network design studies for the new aircraft carrier USS Gerald R. Ford. This program is valued at \$100,000 in 2008, and if successful may also result in additional funding in 2009.

### Key Performance Indicator

As substantially all of our revenue is derived from SBIR contracts with the federal government, our key performance indicator is the dollar volume of contracts awarded to us. Increases in the number and value of contracts awarded will generally result in increased revenues in future periods and assuming relatively stable variable costs associated with our fulfilling such contracts, increased profits in future periods. The timing of such awards is uncertain as we sell to federal government agencies where the process of obtaining such awards can be lengthy and at times uncertain.

Competition in the SBIR arena is intense, and we compete against numerous small businesses for SBIR awards. We believe that the primary competitive factors in obtaining SBIR contracts are technical expertise, prior relevant experience, and cost. Our history of completing projects in a timely and efficient manner as well as the experience of our management and technical personnel position us well to compete for future SBIR grants.

### Outlook

Our strategy for continued growth is three-fold. First, we expect to continue expanding our technology base, backlog and revenue by continuing our active participation in the DoD SBIR program and bidding on projects that fall within our areas of expertise. These areas include electronic systems engineering and integration, radar systems engineering, combat/C4I (Command, Control, Communications, Computers & Intelligence) systems engineering, and communications engineering. We believe that we can utilize the intellectual property developed under our various SBIR awards to develop proprietary products, such as the ADEPT described above, with broad appeal in both the government and commercial marketplace. This state-of-the-art test equipment can be used by many commercial and governmental customers such as the FAA, radio and television stations, cell phone carriers, and airlines. Second, we

will continue to pursue SBIR projects with the Department of Homeland Security, the U.S. Navy, and other government agencies. Third, we believe that through our marketing of products, such as ADEPT, we will develop key relationships with prime defense system contractors. Our strategy is to develop these relationships into longer-term, key subcontractor roles on future major defense programs awarded to these prime contractors.

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In 2008, our primary strategic focus is to continue to: (i) establish ourselves as a premium provider of research and development and product development services to the defense industry; and (ii) grow our business, generate profits and increase our cash reserves through obtaining additional SBIR contracts and positioning the company to obtain future SBIR contracts. From an operational perspective, we expect to focus substantial resources on generating sales of our ADEPT product. We intend to capitalize on the Navy modernization program which could result in two or three ADEPT units being placed on each destroyer and cruiser in the U.S. Navy, with the potential to install multiple units on additional U.S. Navy ships and submarines.

Over the longer term, we expect to further develop technology based on existing and additional SBIR contracts and to develop these technologies into products for wide deployment to Department of Defense customers and contractors as well as developing potential commercial applications. For example, we recently entered into a memorandum of understanding with a global provider of telecommunications equipment and related services pursuant to which we will assist the global provider in marketing its products to the DoD. Building off of our successful SBIR Phase I contract to develop self-powered ocean buoys, we are collaborating with Ocean Power Technologies, Inc. in pursuing additional opportunities with the DoD and other defense contractors.

#### Changes to Critical Accounting Policies and Estimates

Our critical accounting policies and estimates are set forth in our Annual Report on Form 10-KSB for the fiscal year ended December 31, 2007. As of September 30, 2008, there have been no changes to such critical accounting policies and estimates.

The discussion and analysis of our financial condition and results of operations are based upon our financial statements, which have been prepared in accordance with accounting principles generally accepted in the United States of America. 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 our estimates, including those related to bad debts, investments, recoverability of long-lived assets, income taxes, restructuring charges, if any, and contingencies and litigation. 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 accounting estimates and assumptions discussed in this section are those that we consider to be the most critical to an understanding of our financial statements because they inherently involve significant judgments and uncertainties.

#### Results of Operations

##### Three Months Ended September 30, 2008 and 2007

We generated revenues of \$822,764 during the three months ended September 30, 2008 compared to \$663,256 for the same period in 2007, an increase of \$159,508 or 24.1%. The higher revenues in 2008 were primarily attributable to two additional contracts and an increase in subcontracts costs. These costs were billed and recognized as revenue.

Cost of sales consist of direct contract costs such as labor, material, subcontracts, travel, and other direct costs. Cost of sales for the three months ended September 30, 2008 were \$439,361, an increase of \$77,129 or 21.3% compared to \$362,232 for the three months ended September 30, 2007. The increase is attributable to the additional contracts in 2008.

The substantial majority of our engineering costs consist of (i) salary, wages and related fringe benefits paid to engineering employees, (ii) rent-related costs, and (iii) consulting fees paid to engineering consultants. As the nature

of these costs benefit the entire organization and all research and development efforts, and their benefit cannot be identified with a specific project or contract, these engineering costs are classified as part of “engineering overhead” and included in operating expenses. Engineering costs for the three months ended September 30, 2008 were \$144,897 compared to \$117,528 for the three months ended September 30, 2007, an increase of \$27,369 or 23.3%. The increase was due primarily to an increase in indirect engineering labor charges and incentive compensation costs accrued.

General and administrative expenses consist primarily of salary, consulting fees paid to bid and proposal consultants and related costs, professional fees, business insurance, corporate taxes, stock registrar and public company related costs, travel, and unallowable expenses. General and administrative costs for the three months ended September 30, 2008 were \$183,225 compared to \$158,698 for the three months ended September 30, 2007, an increase of \$24,527 or 15.5%. The increase in 2008 was due primarily to an increase in general and administrative labor charges, state tax expense, incentive compensation costs, and non cash expenses related to stock option compensation.

We recorded income tax expense of approximately \$34,144 and \$12,572 for the three months September 30, 2008 and 2007, respectively. The income tax expense for the three months ended September 30, 2008 was based upon our 2008 estimated effective annual tax rate of approximately 57%. The difference between the federal statutory tax rate and the estimated effective tax rate in 2008 is primarily related to state taxes and other permanent book to tax differences.

The net income tax expense for the three months ended September 30, 2008 includes \$13,059 current state income taxes and an decrease in the deferred tax assets associated with the federal net operating loss carryforwards in the amount of \$21,085.

We generated \$21,464 of net income during the three months ended September 30, 2008 as compared to \$13,796 during the three months ended September 30, 2007, a increase of \$7,668 or 55.6 %. The increase in net income was attributable to the additional contracts in 2008.

#### Nine Months Ended September 30, 2008 and 2007

We generated revenues of \$2,536,878 during the nine months ended September 30, 2008 compared to \$2,303,142 the same period in 2007, a increase of \$233,736 or 10.2%. The higher revenues in 2008 were primarily attributable to six active contracts in 2008 versus only five contracts in 2007.

Cost of sales decreased by \$5,326 or 0.4% to \$1,363,387 during the nine months ended September 30, 2008 compared to \$1,368,713 for the nine months ended September 30, 2007. This is primarily due to changes in the mix of direct costs in 2008. Specifically, in 2008 we incurred less subcontract costs but more material costs required by the contracts.

Engineering costs for the nine months ended September 30, 2008 were \$430,327 compared to \$309,232 for the nine months ended September 30, 2007, an increase of \$121,095 or 39.2%. The increase was due primarily to the additional payroll taxes on increased salaries, additional indirect engineering labor charges, and accrual of incentive compensation costs.

General and administrative costs for the nine months ended September 30, 2008 were \$588,823 compared to \$469,447 for the nine months ended September 30, 2007, an increase of \$119,376 or 25.4%. The increase was due primarily to the addition of Independent Research and Development (IR&D) labor charges, bid and proposal expenses, general and administrative labor charges, incentive compensation costs, and non cash expenses related to stock option compensation.

We recorded an income tax expense/(benefit) of approximately \$90,277 and \$(4,498) for the nine months September 30, 2008 and 2007, respectively. The income tax provision for the period ended September 30, 2008 is based upon our 2008 estimated effective annual tax rate of approximately 57%. The difference between the federal statutory tax rate and the estimated effective tax rate in 2008 is primarily related to state taxes and other permanent book to tax differences. The net income tax expense for the nine months ended September 30, 2008 includes \$29,449 of current state income taxes and a decrease in the deferred tax assets associated with the federal net operating loss carryforwards in the amount of \$60,828.

We generated \$66,583 of net income during the nine months ended September 30, 2008 as compared to \$164,408 during the nine months ended September 30, 2007, a decrease of \$97,825 or 59.5%. The decrease in net income was due to a combination of increases in engineering and fringe benefits costs and additional incentive compensation costs, additional professional fees, the addition of IR&D costs, and an increase in income tax expense.

### Liquidity and Capital Resources

Since our inception, we have financed our operations through debt, private and public offerings of equity securities, and cash generated by operations.

During the nine months ended September 30, 2008, net cash provided by operations was \$129,582 compared to \$144,679 during the nine months ended September 30, 2007. The decrease in 2008 was primarily a timing issue associated with payment from the government billings. We had working capital of \$566,163 as of September 30, 2008 as compared to working capital of \$407,261 at December 31, 2007. The \$158,902 increase was due primarily to decreases in accounts payable and accrued taxes of \$145,000, and increases in cash of \$130,000 and prepaid insurance of \$10,000 which were offset by an increase in incentive compensation and payroll liability of \$82,000.

On November 16, 2006, we entered into a \$50,000 revolving line of credit with Sun National Bank (the "Lender") evidenced by a Promissory Note made by us in favor of the Lender. The revolving line of credit will be available to us for two years. On November 14, 2008, advances will no longer be available under the revolving line of credit. At that time, the then outstanding principal balance, if any, will be converted into a five-year term loan with payments based on a five-year amortization schedule. The term loan will be payable in 60 equal monthly installments and be due in full on November 14, 2013. During the first five months of the revolving line of credit, any outstanding principal balance will bear interest at 5.99% per annum. Thereafter, any outstanding principal balance will bear interest equal to the Sun National Bank Prime Rate. The loan is secured by substantially all of our assets pursuant to a Commercial Security Agreement (the "Security Agreement") made by us in favor of the Lender and is guaranteed by Thomas J. Meaney, our President and Chief Financial Officer. There were no outstanding amounts under this line of credit at September 30, 2008 and 2007.

We believe our available cash resources and expected cash flows from operations will be sufficient to fund operations for the next twelve months. We do not expect to incur any material capital expenditures during the next twelve months.

In order to pursue strategic opportunities, obtain additional SBIR contracts, or acquire strategic assets or businesses, we may need to obtain additional financing or seek strategic alliances or other partnership agreements with other entities. In order to raise any such financing, we anticipate considering the sale of additional debt or equity securities under appropriate market conditions. There can be no assurance, assuming we successfully raise additional funds or enter into business alliances, that any such transaction will achieve profitability or positive cash flow.

## Contractual Obligations

We lease our engineering office in Fort Washington, Pennsylvania pursuant to a five-year lease which continues through November 30, 2010. Our current monthly lease payment is \$5,612.75, and is subject to an annual increase.

## Off-Balance Sheet Arrangements

As of September 30, 2008, we did not have any relationships with unconsolidated entities or financial partners, such as entities often referred to as structured finance or special purpose entities, established for the purpose of facilitating off-balance sheet arrangements or other contractually narrow or limited purposes. As such, we are not materially exposed to any financing, liquidity, market or credit risk that could arise if we had engaged in such relationships.

## Item 4T. Controls and Procedures.

An evaluation of the effectiveness of our disclosure controls and procedures (as defined in Rules 13a-15(e) or 15d-15(e) under the Securities Exchange Act of 1934) was carried out by us under the supervision and with the participation of our president, who serves as our principal executive officer and principal financial officer. Based upon that evaluation, our president concluded that as of September 30, 2008, our disclosure controls and procedures were effective to ensure (i) that information we are required to disclose in reports that we file or submit under the Securities Exchange Act of 1934 is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms and (ii) that such information is accumulated and communicated to management, including our president, in order to allow timely decisions regarding required disclosure.

There were no changes in our internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) or 15d-15(f)) that occurred during the fiscal quarter ended September 30, 2008, that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

## PART II. OTHER INFORMATION

### Item 6. Exhibits

Exhibits Certification of principal executive officer and principal financial officer  
31.1 pursuant to Rules 13a-14(a) or 15d-14(a) of the Securities Exchange Act of 1934, as amended, as adopted pursuant to Section 302 of the Sarbanes Oxley Act of 2002.

Exhibits Certification of principal executive officer and principal financial officer  
32.1 pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes Oxley Act of 2002.

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.

MIKROS SYSTEMS CORPORATION

November 14, 2008

By: /s/ Thomas J. Meaney  
Thomas J. Meaney  
President, (Principal Executive Officer and  
Principal Financial Officer)