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

FORM 10-Q

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

For the quarterly period ending March 31, 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 no. 1-33001

ENOVA SYSTEMS, INC.

(Exact name of registrant as specified in its charter)

California

(State or other jurisdiction of
incorporation or organization)

95-3056150

(I.R.S. Employer
Identification Number)

1560 West 190th Street, Torrance, California 90501

(Address of principal executive offices, including zip code)

(310) 527-2800

(Registrant'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 preceding 12 months (or for such shorter periods 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. (Check one):

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

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

As of April 29, 2008, there were 19,319,591 shares of common stock outstanding.

ENOVA SYSTEMS, INC.

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PART I. FINANCIAL INFORMATION

ITEM 1. FINANCIAL STATEMENTS

ENOVA SYSTEMS, INC.

BALANCE SHEETS (Unaudited)

	<u>March 31, 2008</u>	<u>December 31, 2007</u>
ASSETS		
Current assets:		
Cash and cash equivalents	\$ 6,629,000	\$ 10,485,000
Accounts receivable, net	2,671,000	4,256,000
Inventories and supplies, net	6,811,000	3,565,000
Prepaid expenses and other current assets	<u>739,000</u>	<u>457,000</u>
Total current assets	16,850,000	18,763,000
Property and equipment, net	2,015,000	870,000
Investment in non-consolidated joint venture	1,417,000	1,470,000
Intangible assets, net	69,000	70,000
Total assets	<u>\$ 20,351,000</u>	<u>\$ 21,173,000</u>
LIABILITIES AND STOCKHOLDERS' EQUITY		
Current liabilities:		
Accounts payable	\$ 2,176,000	\$ 1,877,000
Deferred revenues	102,000	101,000
Accrued payroll and related expenses	374,000	680,000
Other accrued expenses	3,770,000	2,063,000
Current portion of notes payable	<u>94,000</u>	<u>95,000</u>
Total current liabilities	6,516,000	4,816,000
Accrued interest payable	907,000	874,000
Notes payable, net of current portion	<u>1,292,000</u>	<u>1,306,000</u>
Total liabilities	<u>8,715,000</u>	<u>6,996,000</u>
Stockholders' equity:		
Series A convertible preferred stock — no par value, 30,000,000 shares authorized; 2,652,000 issued and outstanding; liquidating preference at \$0.60 per share as of March 31, 2008 and December 31, 2007	1,679,000	1,679,000
Series B convertible preferred stock — no par value, 5,000,000 shares authorized; 546,000 shares issued and outstanding; liquidating preference at \$2 per share as of March 31, 2008 and December 31, 2007	1,094,000	1,094,000
Common Stock — no par value, 750,000,000 shares authorized; 17,162,000 and 17,156,000 shares issued and outstanding as of March 31, 2008 and December 31, 2007, respectively	122,090,000	121,970,000
Common stock subscribed	42,000	30,000
Stock notes receivable for the sale of preferred stock	(1,149,000)	(1,149,000)
Additional paid-in capital	7,322,000	7,322,000
Accumulated deficit	<u>(119,442,000)</u>	<u>(116,769,000)</u>
Total stockholders' equity	<u>11,636,000</u>	<u>14,177,000</u>
Total liabilities and stockholders' equity	<u>\$ 20,351,000</u>	<u>\$ 21,173,000</u>

The accompanying notes are an integral part of these financial statements.

ENOVA SYSTEMS, INC.

STATEMENTS OF OPERATIONS
(Unaudited)

	Three Months Ended	
	March 31,	
	2008	2007
Net revenues		
Production	\$ 2,278,000	\$ 1,543,000
Total net revenues	<u>2,278,000</u>	<u>1,543,000</u>
Cost of revenues		
Production	<u>2,388,000</u>	<u>1,535,000</u>
Total cost of revenues	<u>2,388,000</u>	<u>1,535,000</u>
Gross profit (loss)	<u>(110,000)</u>	<u>8,000</u>
Operating expenses		
Research and development	737,000	253,000
Selling, general & administrative	<u>1,858,000</u>	<u>1,018,000</u>
Total operating expenses	<u>2,595,000</u>	<u>1,271,000</u>
Gross operating loss	<u>(2,705,000)</u>	<u>(1,263,000)</u>
Other income and (expense)		
Interest and financing fees, net	85,000	111,000
Equity in losses of non-consolidated joint venture	<u>(53,000)</u>	<u>(41,000)</u>
Total other income, net	<u>32,000</u>	<u>70,000</u>
Net loss	<u>\$ (2,673,000)</u>	<u>\$ (1,193,000)</u>
Basic and diluted loss per share	<u>\$ (0.16)</u>	<u>\$ (0.08)</u>
Weighted average number of shares outstanding	<u>17,162,000</u>	<u>14,822,000</u>

The accompanying notes are an integral part of these financial statements.

ENOVA SYSTEMS, INC.

**STATEMENTS OF CASH FLOWS
(Unaudited)**

	Three Months Ended March 31,	
	2008	2007
Cash flows from operating activities:		
Net loss	\$ (2,673,000)	\$ (1,193,000)
Adjustments to reconcile net loss to net cash used in operating activities:		
Depreciation and amortization	104,000	74,000
Loss on asset disposal	1,000	—
Equity in losses of non-consolidated joint venture	53,000	41,000
Issuance of common stock for director services	42,000	36,000
Stock option expense	89,000	20,000
(Increase) decrease in:		
Accounts receivable	1,585,000	(744,000)
Inventory and supplies	(3,245,000)	(1,069,000)
Prepaid expenses and other current assets	(282,000)	524,000
Increase (decrease) in:		
Accounts payable	299,000	(61,000)
Deferred revenues	1,000	9,000
Accrued payroll and related expense	(306,000)	372,000
Accrued expenses	1,707,000	87,000
Accrued interest payable	33,000	33,000
Net cash used in operating activities	(2,592,000)	(1,871,000)
Cash flows from investing activities:		
Maturities of short-term investments	—	5,000,000
Purchases of property and equipment	(1,250,000)	(111,000)
Net cash provided by (used) in investing activities	(1,250,000)	4,889,000
Cash flows from financing activities:		
Payment on notes payable and capital lease obligations	(14,000)	(8,000)
Proceeds from repayment of stock note receivable	—	27,000
Net cash provided by (used in) financing activities	(14,000)	19,000
Net increase (decrease) in cash and cash equivalents	(3,856,000)	3,037,000
Cash and cash equivalents, beginning of period	10,485,000	5,612,000
Cash and cash equivalents, end of period	\$ 6,629,000	\$ 8,649,000

The accompanying notes are an integral part of these financial statements.

ENOVA SYSTEMS, INC.

NOTES TO FINANCIAL STATEMENTS (Unaudited)

Three months ended March 31, 2008 and 2007

1. Description of the Company and its Business

Enova Systems, Inc. (“Enova” or the “Company”) changed its name in July 2000. The Company was previously known as U.S. Electricar, Inc., a California corporation, which was incorporated on July 30, 1976. The Company is a globally recognized leader as a supplier of efficient, environmentally-friendly digital power components and systems products, in conjunction with associated engineering services. The Company’s core competencies are focused on the commercialization of power management and conversion systems for mobile and stationary applications.

2. Summary of Significant Accounting Policies

Interim Financial Information

The financial information as of and for the three months ended March 31, 2008 and 2007 is unaudited but includes all adjustments (consisting only of normal recurring adjustments) that the Company considers necessary for a fair statement of its financial position at such dates and the operating results and cash flows for those periods. The year-end balance sheet data was derived from audited financial statements, and certain information and note disclosures normally included in annual financial statements prepared in accordance with generally accepted accounting principles have been condensed or omitted pursuant to SEC rules or regulations; however, the Company believes the disclosures made are adequate to make the information presented not misleading.

The results of operations for the interim periods presented are not necessarily indicative of the results of operations to be expected for the fiscal year. These condensed interim financial statements should be read in conjunction with the audited financial statements for the year ended December 31, 2007, which are included in the Company’s Annual Report on Form 10-K for the year then ended.

Reclassifications

Certain reclassifications have been made to the prior period financial statements to conform to the current quarter presentation.

Fair Value of Financial Instruments

The carrying amount of financial instruments, including cash and cash equivalents, accounts receivable, accounts payable and accrued expenses, approximate fair value due to the short maturity of these instruments. The carrying value of all other financial instruments is representative of their fair values. The Company’s short and long term debt may be less than the carrying value since there is no readily ascertainable market for the debt given the financial position of the Company.

Revenue Recognition

The Company manufactures proprietary products and other products based on design specifications provided by its customers. The Company recognizes revenue only when all of the following criteria have been met:

- Persuasive evidence of an arrangement exists;
- Delivery has occurred or services have been rendered;
- The fee for the arrangement is fixed or determinable; and
- Collectibility is reasonably assured.

Persuasive Evidence of an Arrangement — The Company documents all terms of an arrangement in a written contract signed by the customer prior to recognizing revenue.

Delivery Has Occurred or Services Have Been Rendered — The Company performs all services or delivers all products prior to recognizing revenue. Professional consulting and engineering services are considered to be performed when the services are complete. Equipment is considered delivered upon delivery to a customer's designated location. In certain instances, the customer elects to take title upon shipment.

The Fee for the Arrangement is Fixed or Determinable — Prior to recognizing revenue, a customer's fee is either fixed or determinable under the terms of the written contract. Fees professional consulting services, engineering services and equipment sales are fixed under the terms of the written contract. The customer's fee is negotiated at the outset of the arrangement and is not subject to refund or adjustment during the initial term of the arrangement.

Collectibility is Reasonably Assured — The Company determines that collectibility is reasonably assured prior to recognizing revenue. Collectibility is assessed on a customer-by-customer basis based on criteria outlined by management. New customers are subject to a credit review process, which evaluates the customer's financial position and ultimately its ability to pay. The Company does not enter into arrangements unless collectibility is reasonably assured at the outset. Existing customers are subject to ongoing credit evaluations based on payment history and other factors. If it is determined during the arrangement that collectibility is not reasonably assured, revenue is recognized on a cash basis. Additionally, in accordance with the Securities and Exchange Commission's Staff Accounting Bulletin No. 104 ("SAB 104"), amounts received upfront for engineering or development fees under multiple-element arrangements are deferred and recognized over the period of committed services or performance, if such arrangements require the Company to provide on-going services or performance. All amounts received under collaborative research agreements or research and development contracts are nonrefundable, regardless of the success of the underlying research.

Pursuant to Emerging Issues Task Force ("EITF") of the Financial Accounting Standards Board Issue 00-21. EITF Issue 00-21 addressed the accounting for arrangements that may involve the delivery or performance of multiple products, services and/or rights to use assets. Specifically, Issue 00-21 requires the recognition of revenue from milestone payments over the remaining minimum period of performance obligations. As required, the Company applies the principles of Issue 00-21 to multiple element agreements.

The Company also recognizes engineering and construction contract revenues using the percentage-of-completion method, based primarily on contract costs incurred to date compared with total estimated contract costs. Customer-furnished materials, labor, and equipment, and in certain cases subcontractor materials, labor, and equipment, are included in revenues and cost of revenues when management believes that the company is responsible for the ultimate acceptability of the project. Contracts are segmented between types of services, such as engineering and construction, and accordingly, gross margin related to each activity is recognized as those separate services are rendered.

Changes to total estimated contract costs or losses, if any, are recognized in the period in which they are determined. Claims against customers are recognized as revenue upon settlement. Revenues recognized in excess of amounts received are classified as current assets under contract work-in-progress. Amounts billed to clients in excess of revenues recognized to date are classified as current liabilities on contracts.

Changes in project performance and conditions, estimated profitability, and final contract settlements may result in future revisions to engineering and development contract costs and revenue.

These accounting policies were applied consistently for all periods presented. Our operating results would be affected if other alternatives were used. Information about the impact on our operating results is included in the footnotes to our financial statements.

Several other factors related to the Company may have a significant impact on our operating results from year to year. For example, the accounting rules governing the timing of revenue recognition related to product contracts are complex and it can be difficult to estimate when we will recognize revenue generated by a given transaction. Factors such as acceptance of services provided, payment terms, creditworthiness of the customer, and timing of delivery or acceptance of our products often cause revenues related to sales generated in one period to be deferred and recognized in later periods. For arrangements in which services revenue is deferred, related direct and incremental costs may also be deferred.

Stock Based Compensation

The Company calculates stock-based compensation expense in accordance with SFAS No. 123 revised, "Share-Based Payment" ("SFAS 123(R)"). This pronouncement requires the measurement and recognition of compensation expense for all share-based payment awards made to employees and directors, including employee stock options to be based on estimated fair values. In March 2005, the SEC issued Staff Accounting Bulletin No. 107 ("SAB 107") related to SFAS 123(R). The Company applied the provisions of SAB 107 in adopting SFAS 123(R).

See Note 9 – *Stock Based Compensation Plans* for further information on stock-based compensation expense.

Use of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Although management believes these estimates and assumptions are adequate, actual results could differ from the estimates and assumptions used.

3. Inventory

Inventory is comprised of the following:

	<u>March 31,</u> <u>2008</u>	<u>December 31,</u> <u>2007</u>
Raw Materials	\$ 6,283,000	\$ 3,037,000
Work In Progress	628,000	489,000
Finished Goods	—	139,000
Reserve for Obsolescence	<u>(100,000)</u>	<u>(100,000)</u>
Total	<u>\$ 6,811,000</u>	<u>\$ 3,565,000</u>

4. Other Accrued Expenses

	<u>March 31,</u> <u>2008</u>	<u>December 31,</u> <u>2007</u>
Accrued Inventory Received	\$ 2,239,000	\$ 429,000
Accrued Professional Services	752,000	890,000
Accrued Warranty	769,000	734,000
Other Accrued Expenses	<u>10,000</u>	<u>10,000</u>
Total	<u>\$ 3,770,000</u>	<u>\$ 2,063,000</u>

5. Notes Payable, Long-Term Debt and Other Financing

Notes payable and long-term debt is comprised of the following:

	<u>March 31, 2008</u>	<u>December 31, 2007</u>
Secured note payable to Credit Managers Association of California, bearing interest at prime plus 3% (8.25% at March 31, 2008) and through maturity. Principal and unpaid interest due in April 2016. A sinking fund escrow is required to be funded with 10% of future equity financing, as defined in the Agreement	\$ 1,238,000	\$ 1,238,000
Secured note payable to a financial institution in the original amount of \$95,000, bearing interest at 6.21%, payable in 36 equal monthly installments of principal and interest through October 1, 2009	51,000	59,000
Secured note payable to a financial institution in the original amount of \$35,000, bearing interest at 10.45%, payable in 30 equal monthly installments of principal and interest through November 1, 2009	23,000	27,000
Secured note payable to a Coca Cola Enterprises in the original amount of \$40,000, bearing interest at 10% per annum. Principal and unpaid interest due on demand	40,000	40,000
Secured note payable to a financial institution in the original amount of \$39,000, bearing interest at 4.99% per annum, payable in 48 equal monthly installments of principal and interest through September 1, 2011	<u>34,000</u>	<u>37,000</u>
	1,386,000	1,401,000
Less current portion	<u>(94,000)</u>	<u>(95,000)</u>
Long-term portion	<u><u>\$ 1,292,000</u></u>	<u><u>\$ 1,306,000</u></u>

Revolving Credit Agreement

In October 2007, the Company entered into a secured revolving credit facility with a financial institution (the "Credit Agreement") for \$2,000,000. The Credit Agreement is secured by a \$2,000,000 certificate of deposit. The interest rate is the certificate of deposit rate plus 1.25% with interest payable monthly and the principal due at maturity. The Credit Agreement expires on June 30, 2009. As of the three months ended March 31, 2008, the Company had \$1,800,000 million available under the terms of the Credit Agreement as the financial institution has issued a \$200,000 irrevocable letter of credit in favor of Sunshine Distribution LP ("Landlord"), with respect to the lease of the Company's new corporate headquarters at 1560 West 190th Street, Torrance, California.

6. Shareholders' Equity

At March 31, 2008 and December 31, 2007, the Company was committed to issue approximately 9,000 and 6,000 shares of common stock, respectively, to its Directors. The value of this common stock subscribed at March 31, 2008 and December 31, 2007 was \$42,000 and \$30,000, respectively and represents compensation to its Directors.

Directors receive quarterly compensation at a flat rate of \$4,000 in cash and \$6,000 in common stock valued on the last business day of the quarter at the closing price. Additional compensation for the Chairman of the Audit Committee is \$2,500 per quarter. The compensation for the two Audit Committee members is \$1,250 per quarter. All Directors are also reimbursed for out-of-pocket expenses incurred in connection with attending Board and committee meetings.

On March 26, 2008, Enova Systems, Inc. entered into an agreement with Investec Bank (UK) Limited as placement agent to sell 2,131,274 shares of common stock. Investec presently serves as the Nominated Adviser in connection with the listing of Enova's common stock on the Alternative Investment Market (AIM) of the London Stock Exchange.

The offer and sale of the shares were made pursuant to Regulation S under the Securities Act. Among other things, each investor purchasing shares of Enova's common stock in the offering represented that the investor is not a United States person as defined in Regulation S. In addition, neither Enova nor the placement agent conducted any selling efforts directed at the United States in connection with the offering. All shares of common stock issued in the offering included a restrictive legend indicating that the shares are being issued pursuant to Regulation S under the Securities Act and are deemed to be "restricted securities." As a result, the purchasers of the shares will not be able to resell the shares unless in accordance with Regulation S, pursuant to a registration statement, or upon reliance of an applicable exemption from registration under the Securities Act.

7. Related Party Transactions

During the three months ended March 31, 2008, the Company purchased approximately \$609,000 in components, materials, and services from Hyundai Heavy Industries (HHI), a related party. The outstanding payable balance owed to HHI on March 31, 2008 was approximately \$548,000. A relative of a Director on the Board of Directors is a majority owner of a website consulting firm, which provides services (branding) to the Company. During the three months ended March 31, 2008, the Company paid consulting fees and expenses to this firm in the amount of approximately \$49,000. The outstanding payable balance owed to this firm on March 31, 2008 was \$26,000.

8. Subsequent Events

On the closing date of April 3, 2008, pursuant to a placing agreement, Enova sold 2,131,274 shares of common stock ("Shares") at 195 pence sterling per share (approximately US\$3.91 per share) to certain eligible offshore investors. Enova received approximately 4,200,000 pounds sterling (approximately US\$8,300,000) in gross proceeds from the offering. The placement agent earned a 5% selling commission, resulting in proceeds to Enova before offering expenses of 3,990,000 pounds sterling (approximately \$7,885,000).

The offer and sale of the Shares were made pursuant to Regulation S under the Securities Act. Among other things, each investor purchasing shares of Enova's common stock in the offering represented that the investor is not a United States person as defined in Regulation S. In addition, neither Enova nor the placement agent conducted any selling efforts directed at the United States in connection with the offering. All Shares of common stock issued in the offering included a restrictive legend indicating that the Shares are being issued pursuant to Regulation S under the Securities Act and are deemed to be "restricted securities." As a result, the purchasers of the Shares will not be able to resell the shares unless in accordance with Regulation S, pursuant to a registration statement, or upon reliance of an applicable exemption from registration under the Securities Act.

On April 23, 2008, Enova Systems, Inc. (the "Company") entered into a Securities Purchase Agreement ("Purchase Agreement") and Registration Rights Agreement with accredited investors ("Investors"). On the closing date of May 1, 2008, pursuant to the Purchase Agreement, Enova sold 1,273,700 shares ("Investor Shares") of Enova's common stock, no par value, ("Common Stock") for \$3.91 per share, resulting in gross proceeds of approximately \$4,980,000. The placement agent earned a selling commission of (i) a cash payment of approximately \$249,000 and (ii) 25,474 shares of Common Stock, in addition to reimbursement of expenses. After placement fees and offering expenses, Enova received net proceeds of approximately \$4,704,000.

Pursuant to the Registration Rights Agreement, the Company granted the Investors certain resale registration rights in respect to the Investor Shares. The Investor Shares described above were issued to "accredited" investors only as such term is promulgated by the Securities and Exchange Commission ("SEC"). In reliance upon each such investor's representation as an "accredited investor" among other representations. The issuance of the securities described above were exempt from the registration requirements under the Securities Act of 1933, as amended, pursuant to Section 4(2) thereof and in reliance upon Rule 506 of Regulation D promulgated by the SEC. The securities offered have not been registered under the United States Securities Act of 1933 and may not be offered or sold in the United States absent registration or an applicable exemption from registration requirements.

9. Stock Based Compensations Plans

Stock Option Program Description

For the year ended December 31, 2007, the Company had one equity compensation plan, the 2006 Equity Compensation Plan (the "2006 Plan"). The 1996 Stock Option Plan has expired for the purposes of issuing new grants. However, the 1996 Plan will continue

to govern awards previously granted under that plan. The 2006 Plan has been approved by the Company's Shareholders. Equity compensation grants are designed to reward employees and executives for their long term contributions to the Company and to provide incentives for them to remain with the Company. The number and frequency of equity compensation grants are based on competitive practices, operating results of the company, and government regulations.

The 2006 Plan has a total of 3,000,000 shares reserved for issuance, of which a total of 215,000 have been granted. All stock options have between five and ten year terms and generally vest and become fully exercisable from one to three years from the date of grant. As of December 31, 2007, the Company had 329,000 options outstanding which were comprised of issuances from both the 1996 Plan and the 2006 Plan of 114,000 and 215,000, respectively.

Quarter ended March 31, 2008

In conjunction with the adoption of SFAS 123(R), the Company elected to attribute the value of share-based compensation to expense using the straight-line method, which was previously used for its pro forma information required under SFAS 123. Share-based compensation expense related to stock options and employee stock purchases was \$89,000 for the three months ended March 31, 2008, and was recorded in the financial statements as a component of selling, general and administrative expense.

Share-based compensation expense reduced the Company's results of operations as follows:

	<u>March 31,</u> <u>2008</u>	<u>March 31,</u> <u>2007</u>
Income from continuing operations before income taxes	\$ 89,000	\$ 20,000
Income from continuing operations after income taxes	\$ 89,000	\$ 20,000
Cash flows from operations	\$ 89,000	\$ 20,000
Cash flows from financing activities	\$ —	\$ —
Basic and Diluted EPS	\$ —	\$ —

As of March 31, 2008, the total compensation cost related to non-vested awards not yet recognized is \$230,000. The weighted average period over which the future compensation cost is expected to be recognized is 9 months. The aggregate intrinsic value represents the total pretax intrinsic value, which is the difference between the Company's closing stock price on the last trading day of the first quarter of fiscal 2008 or \$4.45 and the exercise price times the number of shares that would have been received by the option holders if they had exercised their options on March 31, 2008. This amount will change based on the fair market value of the Company's stock. The exercise prices of the options outstanding at March 31, 2008 ranged from \$4.10 to \$4.35.

	<u>2006 Plan</u> <u>Shares</u>	<u>Weighted Average</u> <u>Exercise Price</u>	<u>Weighted Average</u> <u>Remaining</u> <u>Contractual Term</u> <u>in Years</u>	<u>Aggregate</u> <u>Intrinsic Value</u>
Outstanding at December 31, 2007	329,000	\$ 4.23	5.85	\$ 85,000
Granted	—	\$ —	—	\$ —
Exercised	—	\$ —	—	\$ —
Forfeited	—	\$ —	—	\$ —
Outstanding at March 31, 2008	<u>329,000</u>	<u>\$ 4.23</u>	<u>5.29</u>	<u>\$ 85,000</u>
Exercisable at March 31, 2008	<u>234,000</u>	<u>\$ 4.26</u>	<u>5.35</u>	<u>\$ 55,000</u>

The weighted-average remaining contractual life of the options outstanding at December 31, 2007 was 5.85 years. The exercise prices of the options outstanding at December 31, 2007 ranged from \$4.10 to \$4.95. Options exercisable were 234,000 and 204,000 at March 31, 2008 and December 31, 2007, respectively. The Company's policy is to issue shares from its authorized shares upon the exercise of stock options.

10. Supplemental Cash Flow Information

The Statement of Cash Flows for the three months ended March 31, 2008 and March 31, 2007, does not include under the caption "cash flows from financing activities" interest paid of \$2,000 and \$1,000, respectively. The Statement of Cash Flows for the three

months ended March 31, 2008 and March 31, 2007, does not include under the caption “cash flows from financing activities” taxes paid of \$1,000 and \$1,000, respectively.

11. Recent Accounting Pronouncements

In December 2007, the FASB issued SFAS No. 141R, “Business Combinations” (“SFAS 141R”) which 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 statement to evaluate the nature and financial effects of the business combination. SFAS 141R is effective for financial statements issued for fiscal years beginning after December 15, 2008. Accordingly, any business combinations the Company engages in will be recorded and disclosed following existing GAAP until January 1, 2009. The Company does not expect SFAS 141R will have an impact on its financial statements when effective, but the nature and magnitude of the specific effects will depend upon the nature, terms and size of the acquisitions the Company consummates after the effective date. The Company is evaluating the impact of this standard and currently does not expect it to have a significant impact on its financial position, results of operations or cash flows.

In December 2007, the FASB issued SFAS No. 160, “Noncontrolling Interests in Consolidated Financial Statements, an amendment of ARB No. 51” (“SFAS 160”). SFAS 160 introduces significant changes in the accounting and reporting for business acquisitions and noncontrolling interest (“NCI”) in a subsidiary. SFAS 160 also changes the accounting for and reporting for the deconsolidation of a subsidiary. Companies are required to adopt the new standard for fiscal years beginning after January 1, 2009. The Company is evaluating the impact of this standard and currently does not expect it to have a significant impact on its financial position, results of operations or cash flows.

In February 2008, The FASB issued FSP No. 140-3, “Accounting for Transfers of Financial Assets and Repurchase Financing Transactions” (“FSP No. 140-3”). FSP No. 140-3 clarifies repurchase financing, which is a repurchase agreement that relates to a previously transferred financial asset between the same counterparties (or consolidated affiliates of either counterparty), that is entered into contemporaneously with, or in contemplation of, the initial transfer. FSP No. 140-3 is effective for fiscal years beginning after November 15, 2008 and interim periods within those fiscal years. The Company is evaluating the impact of this standard and currently does not expect the adoption of FSP No. 140-3 to have a significant impact on its financial position, cash flows and results of operations.

In September 2006, the Financial Accounting Standards Board (“FASB”) issued Statement of Financial Accounting Standards (“SFAS”) No. 157, “Fair Value Measurements.” The Statement defines fair value, establishes a framework for measuring fair value in generally accepted accounting principles and expands disclosure related to the use of fair value measures in financial statements. The provisions of SFAS No. 157 were to be effective for fiscal years beginning after November 15, 2007. On February 6, 2008, the FASB agreed to defer the effective date of SFAS No. 157 for one year for certain nonfinancial assets and nonfinancial liabilities, except those that are recognized or disclosed at fair value in the financial statements on a recurring basis (at least annually). Effective January 1, 2008, the Company adopted SFAS No. 157 except as it applies to those nonfinancial assets and nonfinancial liabilities. The adoption of SFAS No. 157 did not have significant impact on its financial position, cash flows and results of operations.

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 159”). SFAS 159 permits entities to measure many financial instruments and certain other items at fair value. Effective January 1, 2008, the Company adopted SFAS No. 159, “The Fair Value Option for Financial Assets and Financial Liabilities – including an amendment of FASB Statement No. 115.” SFAS No. 159 allows an entity the irrevocable option to elect fair value for the initial and subsequent measurement of certain financial assets and liabilities under an instrument-by-instrument election. Subsequent measurements for the financial assets and liabilities an entity elects to fair value will be recognized in the results of operations. SFAS No. 159 also establishes additional disclosure requirements. The Company did not elect the fair value option under SFAS No. 159 for any of its financial assets or liabilities upon adoption. The adoption of SFAS No. 159 did not have a significant impact on its financial position, cash flows and results of operations.

In March 2008, the FASB issued SFAS No. 161 “Disclosures about Derivative Instruments and Hedging Activities – an amendment of FASB Statement No. 133” (“SFAS 161”). SFAS 161 requires qualitative disclosures about objectives and strategies for using derivatives, quantitative disclosures about fair value amounts of and gains and losses on derivative instruments, and disclosures about credit-risk-related contingent features in derivative agreements. Companies are required to adopt the new standard for be

effective for financial statements issued for fiscal years and interim periods beginning after November 15, 2008. The Company does not expect the adoption of SFAS 161 to have a significant impact on its financial position, results of operations or cash flows.

In June 2007 the FASB ratified EITF No. 07-3, "Accounting for Nonrefundable Advance Payments for Goods or Services to Be Used in Future Research and Development Activities" ("EITF 07-3") which requires non-refundable advance payments for goods and services to be used in future research and development activities to be recorded as an asset and the payments to be expensed when the research and development activities are performed. EITF 07-3 is effective for fiscal years beginning after December 15, 2007. Effective January 1, 2008, the Company adopted EITF 07-3. The adoption of EITF 07-3 did not have a significant impact on its financial position, results of operations or cash flows.

In April 2008, the FASB issued FASB Staff Position ("FSP") No. FAS 142-3, "Determination of the Useful Life of Intangible Assets," ("FSP 142-3"). The intent of this FSP is to improve consistency between the useful life of a recognized intangible asset under SFAS No. 142, "Goodwill and Other Intangible Assets" ("SFAS No. 142"), and the period of expected cash flows used to measure the fair value of the intangible asset under SFAS No. 141R. FSP No. 142-3 will require that the determination of the useful life of intangible assets acquired after the effective date of this FSP shall include assumptions regarding renewal or extension, regardless of whether such arrangements have explicit renewal or extension provisions, based on an entity's historical experience in renewing or extending such arrangements. In addition, FSP No. 142-3 requires expanded disclosures regarding intangible assets existing as of each reporting period. FSP 142-3 is effective for financial statements issued for fiscal years beginning after December 15, 2008, and interim periods within those years. The Company does not expect the adoption of FSP 142-3 to have a significant impact on its financial position, results of operations or cash flows.

ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

This Quarterly Report on Form 10-Q contains statements indicating expectations about future performance and other forward-looking statements that involve risks and uncertainties. We usually use words such as "may," "will," "should," "expect," "plan," "anticipate," "believe," "estimate," "predict," "future," "intend," "potential," or "continue" or the negative of these terms or similar expressions to identify forward-looking statements. These statements appear throughout this Quarterly Report on Form 10-Q and are statements regarding our current intent, belief or expectation, primarily with respect to our operations and related industry developments. Examples of these statements include, but are not limited to, statements regarding the following: our future operating expenses, our future losses, our future expenditures for research and development and the sufficiency of our cash resources. You should not place undue reliance on these forward-looking statements, which apply only as of the date of this Quarterly Report on Form 10-Q. Our actual results could differ materially from those anticipated in these forward-looking statements for many reasons, including the risks faced by us and described in our Annual Report on Form 10-K for the year ended December 31, 2007.

The following discussion and analysis should be read in conjunction with the unaudited interim financial statements and notes thereto included in Part I, Item 1 of this Quarterly Report on Form 10-Q and with the financial statements and notes thereto and Management's Discussion and Analysis of Financial Condition and Results of Operations contained in our Annual Report on Form 10-K for the year ended December 31, 2007.

Overview

The Company believes it is a leader in the development and production of proprietary, commercial digital power management systems for transportation vehicles and stationary power generation systems. Power management systems control and monitor electric power in an automotive or commercial application such as an automobile or a stand-alone power generator. Drive systems are comprised of an electric motor, an electronics control unit and a gear unit which power an electric vehicle. Hybrid systems, which are similar to pure electric drive systems, contain an internal combustion engine in addition to the electric motor, eliminating external recharging of the battery system. A hydrogen fuel cell based system is similar to a hybrid system, except that instead of an internal combustion engine, a fuel cell is utilized as the power source. A fuel cell is a system which combines hydrogen and oxygen in a chemical process to produce electricity. Stationary power systems utilize similar components to those which are in a mobile drive system in addition to other elements. These stationary systems are effective as power-assist or back-up systems, alternative power, for residential, commercial and industrial applications.

A fundamental element of the Company's strategy is to develop and produce advanced proprietary software, firmware and hardware for applications in these alternative power markets. Our focus is digital power conversion, power management, and system integration, for two broad market applications — vehicle power generation and stationary power generation.

Specifically, we develop, design and produce drive systems and related components for electric, hybrid-electric, fuel cell and microturbine-powered vehicles. We also develop, design and produce power management and power conversion components for stationary distributed power generation systems. These stationary applications can employ hydrogen fuel cells, microturbines, or advanced batteries for power storage and generation. Additionally, we perform research and development to augment and support others' and our own related product development efforts.

Our product development strategy is to design and introduce to market successively advanced products, each based on our core technical competencies. In each of our product/market segments, we provide products and services to leverage our core competencies in digital power management, power conversion and system integration. We believe that the underlying technical requirements shared among the market segments will allow us to more quickly transition from one emerging market to the next, with the goal of capturing early market share.

The Company's primary market focus centers on both series and parallel heavy-duty drive systems for multiple vehicle and marine applications. A series hybrid system is one where only the electric motor connects to the drive shaft; a parallel hybrid system is one where both the internal combustion engine and the electric motor are connected to the drive shaft. We believe series-hybrid and parallel hybrid medium and heavy-duty drive system sales offer Enova the greatest return on investment in both the short and long term. We believe the medium and heavy-duty hybrid market's best chances of significant growth lie in identifying and pooling the largest possible numbers of early adopters in high-volume applications. We will attempt to utilize our competitive advantages, including customer alliances, to gain greater market share. By aligning ourselves with key customers in our target market(s), we believe that the alliance will result in the latest technology being implemented and customer requirements being met, with a minimal level of additional time or expense. Additionally, our management believes that this area will see significant growth over the next several years. As we penetrate more market areas, we are continually refining and optimizing both our market strategy and our product line to maintain our leading edge in power management and conversion systems for mobile applications.

In July, 2007, we entered into a partnership with a major Asia-based original equipment manufacturer ("OEM") to integrate and test its unique proprietary Post Transmission Parallel Hybrid system. The system is targeted for integration and/or retrofit into North American delivered 2008 model year vehicles. This partnership illustrates what we believe to be greater market acceptance of our Post Transmission Parallel Hybrid system, as well as further enhances our visibility in Asia, which along with this OEM, include Hyundai, First Auto Works, and Tomoe.

In February 2008, we announced a contract with Th!nk Global on the production of 1,000 Power Control Units in 2008. We also announced a production contract with Smith Electric Vehicles, a division of The Tanfield Group Plc. The Company expects to supply an excess of 1,000 units in 2008 to Smith Electric Vehicles. There are no assurances future purchase orders will be realized from these customers.

In March 2008, the Company finalized its move into a 43,000 square foot facility located at 1560 W 190th Street, Torrance (the "lease"). The Lease term commenced on November 1, 2007, and expires on January 1, 2013. Our expansion into a new facility was determined an essential part of our movement into a production stage.

Throughout the first quarter of 2008, we continued to host and visit potential, as well as, existing customers from the Pick Up and Delivery, Medium Duty and Heavy Duty markets. We continue to mature these relationships, as we believe they will eventually lead to viable business relationships.

Enova has incurred significant operating losses in the past. As of March 31, 2008, we had an accumulated deficit of approximately \$119.4 million. We expect to incur additional operating losses until we achieve a level of product sales sufficient to cover our operating and other expenses. However, the Company believes that our business outlook is improving. Greater recognition and strong engineering have allowed us to make several key strides towards sustainable revenue.

We continue to receive greater recognition from both governmental and private industry with regards to both commercial and military application of its hybrid drive systems and fuel cell power management technologies. Although we believe that current

negotiations with various parties may result in production contracts during 2008 and beyond, there are no assurances that such additional agreements will be realized.

During the first quarter of 2008, we continued to develop and produce electric and hybrid electric drive systems and components for First Auto Works of China, International Truck and Engine (IC Corp), Hyundai Motor Car, the US Military, Wright Bus of the United Kingdom, and Tomoe of Japan as well as several other domestic and international vehicle and bus manufacturers. We also were successful in introducing our technology to companies such as Concurrent Technology Corporation (CTC), PUES (Tokyo Research and Development), Verizon, Volvo/Mack, Tanfield/Smith Electric Vehicles and Navistar (International Truck and Engine, IC Corporation). The continued relationships, in addition to our newest customers helped the Company surpass the manufacturing of 1,446 systems since our inception. Our various electric and hybrid-electric drive systems, power management and power conversion systems are being used in applications including several light, medium and heavy duty trucks, train locomotives, transit buses and industrial vehicles.

Since October 2007, the Company has been reviewing and finalizing its internal controls over financial reporting and as of March 31, 2008 — as discussed in Item 4 Controls and Procedures below — is finalizing the execution of remedial actions to address the material weakness identified as referenced in our Form 10-K Annual Report for the year ended December 31, 2007.

In March 2008, the Company began planning for a certification and audit of its standards in accordance with the International Organization for Standardization (“ISO”). We believe the receipt of an independent ISO certification will allow the Company to supplement its existing product and service characteristics of quality, environmental friendliness, safety, reliability, efficiency and versatility.

Critical Accounting Policies

In the ordinary course of business, the Company has made a number of estimates and assumptions relating to the reporting of results of operations and financial condition in the preparation of its financial statements in conformity with accounting principles generally accepted in the United States of America. The Company constantly re-evaluates these significant factors and makes adjustments where facts and circumstances dictate. Estimates and assumptions include, but are not limited to, customer receivables, inventories, equity investments, fixed asset lives, contingencies and litigation. There have been no material changes in estimates or assumptions compared to our most recent Annual Report for the fiscal year ended December 31, 2007

The following represents a summary of our critical accounting policies, defined as those policies that we believe: (a) are the most important to the portrayal of our financial condition and results of operations and (b) involve inherently uncertain issues which require management’s most difficult, subjective or complex judgments.

Cash and cash equivalents — Cash consists of currency held at reputable financial institutions.

Inventory — Inventories are priced at the lower of cost or market utilizing first-in, first-out (FIFO) cost flow assumption. We maintain a perpetual inventory system and continuously record the quantity on-hand and standard cost for each product, including purchased components, subassemblies and finished goods. We maintain the integrity of perpetual inventory records through periodic physical counts of quantities on hand. Finished goods are reported as inventories until the point of transfer to the customer. Generally, title transfer is documented in the terms of sale.

Inventory reserve — We maintain an allowance against inventory for the potential future obsolescence or excess inventory. A substantial decrease in expected demand for our products, or decreases in our selling prices could lead to excess or overvalued inventories and could require us to substantially increase our allowance for excess inventory. If future customer demand or market conditions are less favorable than our projections, additional inventory write-downs may be required, and would be reflected in cost of revenues in the period the revision is made.

Allowance for doubtful accounts — We maintain allowances for doubtful accounts for estimated losses resulting from the inability of our customers to make required payments. The assessment of the ultimate realization of accounts receivable including the current credit-worthiness of each customer is subject to a considerable degree to the judgment of our management. If the financial condition of the Company’s customers were to deteriorate, resulting in an impairment of their ability to make payments, additional allowances may be required.

Stock-based Compensation — The Company calculates stock-based compensation expense in accordance with SFAS No. 123 revised, “Share-Based Payment” (“SFAS 123 (R)”). This pronouncement requires the measurement and recognition of compensation expense for all share-based payment awards made to employees and directors, including employee stock options to be based on estimated fair values. The Company adopted SFAS 123 (R) using the modified prospective method, which requires the application of the accounting standard as of January 1, 2006, the beginning of the Company’s 2006 fiscal year. In March 2005, the SEC issued Staff Accounting Bulletin No. 107 (“SAB 107”) related to SFAS 123 (R). The Company applied the provisions of SAB 107 in adopting SFAS 123 (R).

Revenue recognition — The Company is required to make judgments based on historical experience and future expectations, as to the reliability of shipments made to its customers. These judgments are required to assess the propriety of the recognition of revenue based on Staff Accounting Bulletin (“SAB”) No. 101 and 104, “Revenue Recognition,” and related guidance. The Company makes these assessments based on the following factors: i) customer-specific information, ii) return policies, and iii) historical experience for issues not yet identified. Under FAS Concepts No. 5, revenues are not recognized until earned.

The Company manufactures proprietary products and other products based on design specifications provided by its customers. Revenue from sales of products are generally recognized at the time title to the goods and the benefits and risks of ownership passes to the customer which is typically when products are shipped based on the terms of the customer purchase agreement. Revenue relating to long-term fixed price contracts is recognized using the percentage of completion method. Under the percentage of completion method, contract revenues and related costs are recognized based on the percentage that costs incurred to date bear to total estimated costs. Changes in job performance, estimated profitability and final contract settlements may result in revisions to cost and revenue, and are recognized in the period in which the revisions are determined. Contract costs include all direct materials, subcontract and labor costs and other indirect costs. General and administrative costs are charged to expense as incurred. At the time a loss on a contract becomes known, the entire amount of the estimated loss is accrued. The aggregate of costs incurred and estimated earnings recognized on uncompleted contracts in excess of related billings is shown as a current asset, and billings on uncompleted contracts in excess of costs incurred and estimated earnings is shown as a current liability.

These accounting policies were applied consistently for all periods presented. Our operating results would be affected if other alternatives were used. Information about the impact on our operating results is included in the footnotes to our financial statements.

Several other factors related to the Company may have a significant impact on our operating results from year to year. For example, the accounting rules governing the timing of revenue recognition related to product contracts are complex and it can be difficult to estimate when we will recognize revenue generated by a given transaction. Factors such as acceptance of services provided, payment terms, creditworthiness of the customer, and timing of delivery or acceptance of our products often cause revenues related to sales generated in one period to be deferred and recognized in later periods. For arrangements in which services revenue is deferred, related direct and incremental costs may also be deferred.

RESULTS OF OPERATIONS

Three Months Ended March 31, 2008 compared to Three Months Ended March 31, 2007

First Quarter of Fiscal 2008 vs. First Quarter of Fiscal 2007

	Three Months Ended March 31,		As a % of Revenues March 31,	
	2008	2007	2008	2007
Net revenues				
Production	\$ 2,278,000	\$ 1,543,000	100%	100%
Total net revenues	<u>2,278,000</u>	<u>1,543,000</u>	<u>100%</u>	<u>100%</u>
Cost of revenues				
Production	<u>2,388,000</u>	<u>1,535,000</u>	<u>105%</u>	<u>99%</u>
Total cost of revenues	<u>2,388,000</u>	<u>1,535,000</u>	<u>105%</u>	<u>99%</u>
Gross profit (loss)	<u>(110,000)</u>	<u>8,000</u>	<u>-5%</u>	<u>1%</u>
Operating expenses				
Research and development	737,000	253,000	32%	16%
Selling, general & administrative	<u>1,858,000</u>	<u>1,018,000</u>	<u>82%</u>	<u>66%</u>
Total operating expenses	<u>2,595,000</u>	<u>1,271,000</u>	<u>114%</u>	<u>82%</u>
Gross operating loss	<u>(2,705,000)</u>	<u>(1,263,000)</u>	<u>-119%</u>	<u>-82%</u>
Other income and (expense)				
Interest and financing fees, net	85,000	111,000	4%	7%
Equity in losses of non-consolidated joint venture	<u>(53,000)</u>	<u>(41,000)</u>	<u>-2%</u>	<u>-3%</u>
Total other income, net	<u>32,000</u>	<u>70,000</u>	<u>1%</u>	<u>5%</u>
Net loss	<u>\$ (2,673,000)</u>	<u>\$ (1,193,000)</u>	<u>-117%</u>	<u>-77%</u>

The sum of the amounts and percentages may not equal the totals for the period due to the effects of rounding.

Computations of percentage change period over period are based upon our results, as rounded and presented herein.

Revenue. Net revenues increased by \$735,000 or 48% for the three months ended March 31, 2008 to \$2,278,000 as compared to \$1,543,000 for the corresponding period in 2007. Production sales for the three months ended March 31, 2008 increased to \$2,278,000 from \$1,543,000 in the same period in 2007. The increase in total net revenues was attributed entirely to our increase in production sales. Our research and development revenues for the three months ended March 31, 2008 and March 31, 2007 were zero, although we may realize research and development revenues in the future. Our revenues were derived primarily from production contracts with Tanfield, Th!nk Global, and First Auto Works of China. We continue to improve the awareness of our product and service offerings with clients in part because of our past research and development results as well as our production efforts. Although we have seen indications for future production growth, there can be no assurance there will be continuing demand for our products and services.

Cost of Revenues. Cost of revenues, which consists of component and material costs, direct labor costs, integration costs and overhead related to manufacturing our products, increased by \$853,000 or 56% from \$1,535,000 as of March 31, 2007 to \$2,388,000 as of March 31, 2008. Cost of revenues for the three months ended March 31, 2008 and the same period in 2007 were solely attributed to the production cost of revenues. This is primarily attributable to the increase in sales for the named periods and minor increases in integration support costs as well as the identification of manufacturing efficiencies that could be implemented on future production runs.

Gross Margin. Gross margin decreased \$118,000 for the three months ended March 31, 2008 to negative \$110,000 in comparison to the same period in 2007 of positive \$8,000. As a percentage of total net revenues, gross margins declined, for the three months ended March 31, 2008, to a negative 5% from a positive 1% for the same period in 2007. We have taken measures to continue the maturity of our supply chain and production line by reorganizing personnel in light of our new facility's layout. We expect to take benefits from the growth of these initiatives in the future although we may continue to experience a decline in gross margin.

Research and Development. Internal research, development and engineering expenses increased \$484,000 or 191% in the three months ended March 31, 2008 to \$737,000 from \$253,000 for the same period in 2007. The development of products such as our wireless software tracking and upgrade, post transmission parallel hybrid drive system, engine off capability, and enhancements to our diesel generator set accounted for a significant increase in our internal research and development costs. We also continued to allocate necessary resources to the development of our parallel hybrid drive systems, upgraded proprietary control software, enhanced DC-DC converters and advanced digital inverters as well as other power management firmware.

Selling, General, and Administrative Expenses ("S, G & A"). Selling, general and administrative expenses increased \$840,000 or 83% for the three months ended March 31, 2008 to \$1,858,000 from \$1,018,000 for the same period in 2007. S, G & A costs increased as a result of the Company hiring additional human resources, both domestically and internationally. We continued to hire additional personnel in the fields of engineering, technical, and, administrative as part of our continued efforts to support current customers and to position the organization for potential growth. Furthermore, we will continue to experience increases in corporate governance, regulatory compliance, and standardization efforts associated with Section 404 of the Sarbanes-Oxley Act of 2002 and the International Organization for Standardization ("ISO"). The Company has also increased its sales and marketing expenditures, our public relations expenditures, and has incurred additional administrative costs associated with improving our internal processes. During the earlier part of the first quarter of 2008, we also experienced costs associated with the moving of our office furniture, production equipment, and other miscellaneous fixed assets to our new facility. Management continues to explore cost reduction strategies in 2008, albeit it is likely that our selling, general, and administrative expenses will continue to increase in the near future.

Interest and Financing Fees, Net. Interest and financing fees income decreased \$26,000 or 23% in the three months ended March 31, 2008 to \$85,000 from \$111,000 for the same period in 2007. This decrease is a result of the Company having a smaller average cash balance for the comparable periods in 2008 and 2007.

Net Loss. We realized a net loss increase of \$1,480,000 or 124% for the three months ended March 31, 2008 to \$2,673,000 from \$1,193,000 for the same period in 2007. We have incurred additional costs, specifically both in S, G & A and internal research and development in order to finalize our transition into a production stage. These additional costs have increased our net loss when compared to the comparable period in 2007.

Comparability of Quarterly Results. Our quarterly results have fluctuated in the past and we believe they will continue to do so in the future. Certain factors that could affect our quarterly operating results are described in Part II, Item 1A-Risk Factors. Due to these and other factors, we believe that quarter-to-quarter comparisons of our results of operations are not meaningful indicators of future performance.

LIQUIDITY AND CAPITAL RESOURCES

We have experienced cash flow shortages due to operating losses primarily attributable to S, G, & A, research and development, marketing and other costs associated with our strategic plan as an international developer and supplier of electric propulsion and power management systems and components. Cash flows from operations have not been sufficient to meet our obligations. Therefore, we have had to raise funds through several financing transactions. The extent of our capital needs will phase out once we reach a breakeven volume in sales or developing and/or acquire the capability to manufacture and sell our products profitably. Our operations during the year ended December 31, 2007 were financed by product sales and development contracts, as well as from working capital reserves.

The Company has a secured revolving credit facility with a financial institution (the "Credit Agreement") for \$2,000,000. The Credit Agreement is secured by a \$2,000,000 certificate of deposit. The interest rate is the certificate of deposit rate plus 1.25% with interest payable monthly and the principal due at maturity. The Credit Agreement expires on June 30, 2009. As of March 31, 2008, the Company had \$1,800,000 million available under the terms of the Credit Agreement as the financial institution has issued a \$200,000

irrevocable letter of credit in favor of Sunshine Distribution LP (“Landlord”), with respect to the lease of the Company’s new corporate headquarters at 1560 West 190th Street, Torrance, California.

Net cash used in operating activities was \$2,592,000 for the first three months ended March 31, 2008 compared to \$1,871,000 for the three months ended March 31, 2007. Cash used in operations in the first quarter of 2008 resulted from an increase in inventory and supplies. Non-cash items include expense for stock-based compensation, depreciation and amortization, and issuance of common stock for director services; these charges do not reflect an actual cash outflow from the Company but are an estimate of the fair value of the services provided by employees and directors in exchange for stock option grants and common stock, respectively. We continued to increase marketing and development spending as well as administrative expenses necessary for expansion to meet customer demand as well as corporate governance and regulatory compliance efforts. As of March 31, 2008, the Company had \$6,629,000 of cash and cash equivalents.

Net cash used in investing activities was \$1,250,000 for the first three months of 2008 compared to net cash provided of \$4,889,000 in the first three months of 2007. Cash used in investing activities in the first three months of 2008 was solely attributed to leasehold improvements and fixed asset purchases associated with our move into a new facility. Cash provided by the maturity of commercial paper net of purchases of property, plant, and equipment due to expansion of the Company’s operations.

Net cash used in financing activities totaled \$14,000 for the first three months of 2008, compared to net cash provided of \$19,000 for the first three months of 2007. The changes between periods were considered nominal.

As of March 31, 2008, accounts receivable was \$2,671,000, a 37% decrease from the balance at December 31, 2007 (net of write-offs) of \$4,256,000. The decrease is due to our collection efforts as a result of our sales in the fourth quarter of 2007.

Inventory increased by \$3,246,000 when comparing the balances at March 31, 2008 and December 31, 2007. This represents a 91% increase in the inventory balance between the two periods. We continued to increase our materials purchasing volume during in the first quarter of 2008 to support our anticipated sales order volume.

Prepaid expenses and other current assets increased by net \$282,000 at March 31, 2008 from the December 31, 2007 balance of \$457,000, or 62%. The Company recorded prepaid expenses of approximately \$270,000 associated with the Company’s sale of common stock. The sale of this common stock was fully realized on April 3, 2008.

Fixed assets increased by \$1,145,000, net of depreciation and write-offs, at March 31, 2008, when compared to the December 31, 2007 balance of \$870,000. In the first quarter of 2008, the Company completed its move to a new facility and experienced an increase in leasehold improvements and purchases of fixed assets of \$1,145,000, net of depreciation and write-offs. The Company recognized \$104,000 worth of depreciation expense in the first quarter.

Investment in our non-consolidated joint venture decreased by \$53,000 in the first three months of 2008 from a balance of \$1,470,000 at December 31, 2007, reflecting the pro-rata share of losses attributable to our forty percent investment interest in the Hyundai-Enova Innovative Technology Center (ITC). For the quarter ended March 31, 2008, the ITC generated a net loss of approximately \$131,000 resulting in a charge to us of \$53,000 utilizing the equity method of accounting for our interest in the ITC.

Accounts payable increased in the first quarter of 2008 by \$299,000 to \$2,176,000 from \$1,877,000 at December 31, 2007. This increase is attributable to increased materials purchasing to support current sales orders as well as anticipated future orders.

Deferred revenues increased at March 31, 2008 by \$1,000, when comparing to the December 31, 2007 balance of \$101,000. This difference represents the realization of revenue that had been deferred in December 2007, predominantly associated with the Company’s contract with the State of Hawaii.

Accrued payroll and related expense decreased by \$306,000 or 45% at March 31, 2008, when compared to the balance reported at December 31, 2007. As of December 31, 2007, a bonus accrual of approximately \$200,000 was disbursed in 2008. No bonus obligations existed as of March 31, 2008 and therefore the decrease was a result of the absence of a bonus for that period. Therefore, the payroll liability and related expense represented obligations at March 31, 2008 yet to be disbursed.

Other accrued expenses increased by \$1,707,000 at March 31, 2008 from the balance of \$2,063,000 at December 31, 2007, primarily due to the accrual of professional services, the Company-wide software finalization, as well as accruals for un-invoiced inventory purchases. Furthermore, the warranty accrual increased in proportion to our sales.

Accrued interest payable increased to \$907,000 for the first quarter of 2008, an increase of 4% from the balance of \$874,000 at December 31, 2007. The increase is due to interest related to our debt instruments, primarily the secured note payable to the Credit Managers Association of California of \$1,238,000.

Our ongoing operations and anticipated growth will require us to continue making investments in human resources, regulatory compliance, as well as sales and marketing efforts. We anticipate that our current cash will be adequate to meet our working capital and capital expenditure needs for at least the next 12 months. If we require additional capital resources to grow our Company, we may seek to sell more equity securities. The sale of equity securities could result in dilution to our stockholders. We may not be able to obtain financing arrangements in amounts or on terms acceptable to us in the future. In the event we are unable to obtain additional financing when needed, we may be compelled to delay or curtail our plans to develop our business, which could have a material adverse effect on our operations, market position and competitiveness.

Subsequent Offerings

On March 26, 2008, we entered into an agreement with Investec Bank (UK) Limited as placement agent to sell 2,131,274 shares of common stock. Investec presently serves as the Nominated Adviser in connection with the listing of Enova's common stock on the Alternative Investment Market (AIM) of the London Stock Exchange.

On the closing date of April 3, 2008, pursuant to the placing agreement, Enova sold the 2,131,274 shares of common stock at 195 pence sterling per share (approximately US\$3.91 per share) to certain eligible offshore investors. Enova received approximately 4,200,000 pounds sterling (approximately US\$8,300,000) in gross proceeds from the offering. The placement agent earned a 5% selling commission, resulting in proceeds to Enova before offering expenses of 3,990,000 pounds sterling (approximately \$7,885,000).

The offer and sale of the shares were made pursuant to Regulation S under the Securities Act. Among other things, each investor purchasing shares of Enova's common stock in the offering represented that the investor is not a United States person as defined in Regulation S. In addition, neither Enova nor the placement agent conducted any selling efforts directed at the United States in connection with the offering. All shares of common stock issued in the offering included a restrictive legend indicating that the shares are being issued pursuant to Regulation S under the Securities Act and are deemed to be "restricted securities." As a result, the purchasers of the shares will not be able to resell the shares unless in accordance with Regulation S, pursuant to a registration statement, or upon reliance of an applicable exemption from registration under the Securities Act.

On April 23, 2008, we entered into a Securities Purchase Agreement ("Purchase Agreement") and Registration Rights Agreement with accredited investors ("Investors").

On the closing date of May 1, 2008, pursuant to the Purchase Agreement, Enova sold 1,273,700 shares ("Investor Shares") of Enova's common stock, no par value, ("Common Stock") for \$3.91 per share, resulting in gross proceeds of approximately \$4,980,167. The placement agent earned a selling commission of (i) a cash payment of approximately \$249,000 and (ii) 25,474 shares of Common Stock, in addition to reimbursement of expenses. After placement fees and offering expenses, Enova received net proceeds of \$4,704,275.

The Investor Shares described above were issued to "accredited" investors only as such term is promulgated by the Securities and Exchange Commission. In reliance upon each such investor's representation as an "accredited investor" among other representations. The issuance of the securities described above were exempt from the registration requirements under the Securities Act of 1933, as amended, pursuant to Section 4(2) thereof and in reliance upon Rule 506 of Regulation D promulgated by the Securities and Exchange Commission.

The securities offered have not been registered under the United States Securities Act of 1933 and may not be offered or sold in the United States absent registration or an applicable exemption from registration requirements.

Recent Accounting Pronouncements

In December 2007, the FASB issued SFAS No. 141R, “Business Combinations” (“SFAS 141R”) which 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 statement to evaluate the nature and financial effects of the business combination. SFAS 141R is effective for financial statements issued for fiscal years beginning after December 15, 2008. Accordingly, any business combinations the Company engages in will be recorded and disclosed following existing GAAP until January 1, 2009. The Company does not expect SFAS 141R will have an impact on its financial statements when effective, but the nature and magnitude of the specific effects will depend upon the nature, terms and size of the acquisitions the Company consummates after the effective date. The Company is evaluating the impact of this standard and currently does not expect it to have a significant impact on its financial position, results of operations or cash flows.

In December 2007, the FASB issued SFAS No. 160, “Noncontrolling Interests in Consolidated Financial Statements, an amendment of ARB No. 51” (“SFAS 160”). SFAS 160 introduces significant changes in the accounting and reporting for business acquisitions and noncontrolling interest (“NCI”) in a subsidiary. SFAS 160 also changes the accounting for and reporting for the deconsolidation of a subsidiary. Companies are required to adopt the new standard for fiscal years beginning after January 1, 2009. The Company is evaluating the impact of this standard and currently does not expect it to have a significant impact on its financial position, results of operations or cash flows.

In February 2008, The FASB issued FSP No. 140-3, “Accounting for Transfers of Financial Assets and Repurchase Financing Transactions” (“FSP No. 140-3”). FSP No. 140-3 clarifies repurchase financing, which is a repurchase agreement that relates to a previously transferred financial asset between the same counterparties (or consolidated affiliates of either counterparty), that is entered into contemporaneously with, or in contemplation of, the initial transfer. FSP No. 140-3 is effective for fiscal years beginning after November 15, 2008 and interim periods within those fiscal years. The Company is evaluating the impact of this standard and currently does not expect the adoption of FSP No. 140-3 to have a significant impact on its financial position, cash flows and results of operations.

In September 2006, the Financial Accounting Standards Board (“FASB”) issued Statement of Financial Accounting Standards (“SFAS”) No. 157, “Fair Value Measurements.” The Statement defines fair value, establishes a framework for measuring fair value in generally accepted accounting principles and expands disclosure related to the use of fair value measures in financial statements. The provisions of SFAS No. 157 were to be effective for fiscal years beginning after November 15, 2007. On February 6, 2008, the FASB agreed to defer the effective date of SFAS No. 157 for one year for certain nonfinancial assets and nonfinancial liabilities, except those that are recognized or disclosed at fair value in the financial statements on a recurring basis (at least annually). Effective January 1, 2008, the Company adopted SFAS No. 157 except as it applies to those nonfinancial assets and nonfinancial liabilities. The adoption of SFAS No. 157 did not have significant impact on its financial position, cash flows and results of operations.

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 159”). SFAS 159 permits entities to measure many financial instruments and certain other items at fair value. Effective January 1, 2008, the Company adopted SFAS No. 159, “The Fair Value Option for Financial Assets and Financial Liabilities – including an amendment of FASB Statement No. 115.” SFAS No. 159 allows an entity the irrevocable option to elect fair value for the initial and subsequent measurement of certain financial assets and liabilities under an instrument-by-instrument election. Subsequent measurements for the financial assets and liabilities an entity elects to fair value will be recognized in the results of operations. SFAS No. 159 also establishes additional disclosure requirements. The Company did not elect the fair value option under SFAS No. 159 for any of its financial assets or liabilities upon adoption. The adoption of SFAS No. 159 did not have a significant impact on its financial position, cash flows and results of operations.

In March 2008, the FASB issued SFAS No. 161 “Disclosures about Derivative Instruments and Hedging Activities – an amendment of FASB Statement No. 133” (“SFAS 161”). SFAS 161 requires qualitative disclosures about objectives and strategies for using derivatives, quantitative disclosures about fair value amounts of and gains and losses on derivative instruments, and disclosures about credit-risk-related contingent features in derivative agreements. Companies are required to adopt the new standard for be effective for financial statements issued for fiscal years and interim periods beginning after November 15, 2008. The Company does not expect the adoption of SFAS 161 to have a significant impact on its financial position, results of operations or cash flows.

In June 2007 the FASB ratified EITF No. 07-3, "Accounting for Nonrefundable Advance Payments for Goods or Services to Be Used in Future Research and Development Activities" ("EITF 07-3") which requires non-refundable advance payments for goods and services to be used in future research and development activities to be recorded as an asset and the payments to be expensed when the research and development activities are performed. EITF 07-3 is effective for fiscal years beginning after December 15, 2007. Effective January 1, 2008, the Company adopted EITF 07-3. The adoption of EITF 07-3 did not have a significant impact on its financial position, results of operations or cash flows.

In April 2008, the FASB issued FASB Staff Position ("FSP") No. FAS 142-3, "Determination of the Useful Life of Intangible Assets," ("FSP 142-3"). The intent of this FSP is to improve consistency between the useful life of a recognized intangible asset under SFAS No. 142, "Goodwill and Other Intangible Assets" ("SFAS No. 142"), and the period of expected cash flows used to measure the fair value of the intangible asset under SFAS No. 141R. FSP No. 142-3 will require that the determination of the useful life of intangible assets acquired after the effective date of this FSP shall include assumptions regarding renewal or extension, regardless of whether such arrangements have explicit renewal or extension provisions, based on an entity's historical experience in renewing or extending such arrangements. In addition, FSP No. 142-3 requires expanded disclosures regarding intangible assets existing as of each reporting period. FSP 142-3 is effective for financial statements issued for fiscal years beginning after December 15, 2008, and interim periods within those years. The Company does not expect the adoption of FSP 142-3 to have a significant impact on its financial position, results of operations or cash flows.

Off-Balance Sheet Arrangements

The Company has no off-balance sheet arrangements.

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

None.

ITEM 4. CONTROLS AND PROCEDURES

Disclosure Controls and Procedures

As of the end of the first quarter of fiscal 2008, the Company's management, including its Chief Executive Officer and Chief Financial Officer, has evaluated the effectiveness of the Company's disclosure controls and procedures, as such term is defined in Rule 13a-15(e) promulgated under the Securities and Exchange Act of 1934, as amended (the "Exchange Act"). Based on that evaluation, the Company's Chief Executive Officer and Chief Financial Officer concluded that the Company's disclosure controls and procedures were not effective as of March 31, 2008 to ensure that information required to be disclosed by the Company in reports that it files or submits under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms due to the material weakness identified as part of our annual report on internal control over financial reporting as disclosed in the Annual Report on Form 10-K for the 12 months ended December 31, 2007 and summarized below.

As discussed in our Annual Report on Form 10-K for the year ended December 31, 2007, management's assessment identified a material weakness in our inventory process due to ineffective controls over the inventory pricing, tracking, and reserve analysis. This control deficiency resulted in an audit adjustment to our 2007 financial statements and could result in a misstatement to cost of sales that would result in a material misstatement to the annual and interim financial statements that may not be prevented or detected. Our independent registered public accounting firm, PMB Helin Donovan, concluded this deficiency constituted a "material weakness" in our internal controls. Our management also determined this deficiency constituted a material weakness that impacted our disclosure controls and procedures in our Annual Report on Form 10-K for the year ended December 31, 2007 and continued through the period covered by this Form 10-Q. The Annual Report on Form 10-K as of December 31, 2007 did not include an attestation report of the Company's registered public accounting firm regarding internal control over financial reporting. Management's report was not subject to attestation by the company's registered public accounting firm pursuant to temporary rules of the Securities and Exchange Commission that permit the company to provide only management's report in the Annual Report on Form 10-K as of December 31, 2007.

Remedial Actions and Changes in Internal Control

We have developed and are in the process of implementing remediation plans to address the material weakness identified above and otherwise enhance our internal control over financial reporting. During the quarter ended March 31, 2008, the following specific remedial actions continue to remain in effect:

- We hired a full-time Inventory Control Manager to summarize and manage the movement or tracking of inventory throughout the production process. We also hired a full-time Production Scheduler to manage the production schedule requirements and assist in monitoring the production process.
- We hired a full-time Senior/Cost Accountant to assist in the evaluation of the inventory accounts and job costing.
- We hired a full-time Junior Accountant to assist in the evaluation of the purchasing, inventory, and job costing concepts.
- We hired a full-time Shop Supervisor to handle the daily operations of the production process.
- We hired a full-time Financial Reporting Manager to manage our external financial reporting processes, including periodic filings with the SEC.
- We hired a full-time Director of Supply Chain to develop and manage the materials planning function.
- We began the planning for an independent certification and audit of standards in accordance with the International Organization for Standardization (“ISO”).

Other than as described above, there have not been any other changes in our internal control over financial reporting as of the quarter ended March 31, 2008 that has materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

PART II. OTHER INFORMATION

Item 1. Legal Proceedings

We may from time to time become a party to various legal proceedings arising in the ordinary course of business. As of May 9, 2008 and during the quarter ended March 31, 2008, we were not involved in any material legal proceedings.

Item 1A. Risk Factors

Compliance with Sarbanes-Oxley Act of 2002.

We are exposed to significant costs and risks associated with complying with increasingly stringent and complex regulations of corporate governance and disclosure standards. Changing laws, regulations and standards relating to corporate governance and public disclosure, including the Sarbanes-Oxley Act of 2002, new SEC regulations and AMEX rules require growing expenditure of management time and external resources. In particular, Section 404 of the Sarbanes-Oxley Act of 2002 requires management's annual review and evaluation of our internal controls, and for fiscal year 2008 attestations of the effectiveness of our internal controls by our independent registered public accounting firm. This process has required us to hire additional personnel and outside advisory services and may result in significant accounting, audit and legal expenses. We expect to continue to incur expenses in future periods to comply with regulations pertaining to corporate governance as described above.

There have been no other material changes from the risk factors as previously disclosed in our Annual Report on Form 10-K for the fiscal year ended December 31, 2007.

Item 2. Unregistered Sales of Equity and Use of Proceeds

None.

Item 3. Defaults upon Senior Securities

None.

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

None.

Item 5. Other Information

None.

Item 6. Exhibits

a) Exhibits

- 10.1 Employment Agreement entered into February 11, 2008 between us and Michael Staran, our President and Chief Executive Officer (incorporated by reference to Exhibit 10.1 of our Current Report on Form 8-K filed February 15, 2008)+
- 10.3 Placing Agreement entered into March 26, 2008 (incorporated by reference to Exhibit 10 of our Current Report on Form 8-K filed April 4, 2008)
- 31.1 Certification of the Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act Of 2002.*
- 31.2 Certification of the Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.*
- 32.1 Certification Pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.*

* Filed herewith

+ Management contract or compensatory plan or arrangement

SIGNATURE

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.

Date: May 15, 2008

ENOVA SYSTEMS, INC. (Registrant)

/s/ Jarett Fenton

By: Jarett Fenton, Chief Financial Officer

Exhibit Index

EXHIBITS

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* Filed herewith

+ Management contract or compensatory plan or arrangement

CERTIFICATION PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, Michael Staran, certify that:

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

Date: May 15, 2008

/s/ Michael Staran

By: Michael Staran, President and Chief Executive Officer

CERTIFICATION PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, Jarett Fenton, certify that:

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

Date: May 15, 2008

/s/ Jarett Fenton

By: Jarett Fenton, Chief Financial Officer

CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350,

AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Quarterly Report of Enova Systems, Inc. (the “Company”) on Form 10-Q for the quarter ended March 31, 2008 as filed with the Securities and Exchange Commission on the date hereof (the “Report”), the undersigned, Michael Staran, Chief Executive Officer, and Jarett Fenton, Chief Financial Officer, of the Company, certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to § 906 of the Sarbanes-Oxley Act of 2002, that:

The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and

The information contained in the Report fairly presents, in all material respects, the financial condition and result of operations of the Company.

/s/ Michael Staran

Michael Staran
Principal Executive Officer
May 15, 2008

/s/ Jarett Fenton

Jarett Fenton
Chief Financial Officer
May 15, 2008

This certification accompanies this Report pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 and is not deemed filed by the Company and is not to be incorporated by reference into any filing of the Company under the Securities Act of 1933 or the Securities Exchange Act of 1934 (whether made before or after the date of the Report), irrespective of any general incorporation language contained in such filing.