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UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 20549

FORM 10-Q

☒ **Quarterly report pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934**

For the quarterly period ended March 31, 2007

☐ **Transition report pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934**

For the transition period from _____ to _____

Commission file number 000-31923

HARVARD BIOSCIENCE, INC.
(Exact Name of Registrant as Specified in Its Charter)

Delaware	**04-3306140**
(State or Other Jurisdiction of Incorporation or Organization)	**(IRS Employer Identification No.)**
84 October Hill Road, Holliston, MA	**01746**
(Address of Principal Executive Offices)	**(Zip Code)**

(508) 893-8999
(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 period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. ☒ YES ☐ NO

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer or a non-accelerated filer. See definition of "accelerated filer and large accelerated filer" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer ☐ Accelerated filer ☒ Non-accelerated filer ☐

Indicate by check mark whether the registrant is a shell Company (as defined in Exchange Act Rule 12b-2). ☐ YES ☒ NO

APPLICABLE ONLY TO CORPORATE ISSUERS:

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date.

As of May 3, 2007, there were 30,575,872 shares of Common Stock, par value $0.01 per share, outstanding.

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HARVARD BIOSCIENCE, INC.

Form 10-Q
For the Quarter Ended March 31, 2007

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PART I. FINANCIAL INFORMATION

Item 1. Financial Statements.

HARVARD BIOSCIENCE, INC. AND SUBSIDIARIES
CONSOLIDATED BALANCE SHEETS
(unaudited, in thousands, except share and per share amounts)

	March 31, 2007	December 31, 2006
Assets		
Current assets:		
Cash and cash equivalents	$ 8,605	$ 9,357
Accounts receivable, net of allowance for doubtful accounts of $342 and $364, respectively	11,751	13,323
Inventories	11,960	10,743
Deferred income tax assets - current	149	149
Other receivables and other assets	2,350	2,401
Assets of discontinued operations - held for sale	17,039	17,312
Total current assets	51,854	53,285
Property, plant and equipment, net	4,731	4,610
Deferred income tax assets - non-current	695	695
Amortizable intangible assets, net	10,053	10,457
Goodwill and other indefinite lived intangible assets	24,028	23,962
Other assets	143	219
Total assets	$ 91,504	$ 93,228
Liabilities and Stockholders' Equity		
Current liabilities:		
Accounts payable	$ 3,937	$ 4,490
Deferred revenue	359	238
Accrued income taxes payable	1,100	195
Accrued expenses	2,781	4,244
Other liabilities - current	474	451
Liabilities of discontinued operations	4,681	5,066
Total current liabilities	13,332	14,684
Long-term debt, less current installments	1,500	3,000
Deferred income tax liabilities - non-current	1,344	1,342
Other liabilities - non-current	2,296	2,319
Total liabilities	18,472	21,345
Commitments and contingencies		
Stockholders' equity:		
Preferred stock, par value $0.01 per share, 5,000,000 shares authorized	—	—
Common stock, par value $0.01 per share, 80,000,000 shares authorized; 35,231,656 and 35,223,192 shares issued and 30,570,872 and 30,562,408 shares outstanding, respectively	352	352
Additional paid-in-capital	176,514	176,034
Accumulated deficit	(109,513)	(110,009)
Accumulated other comprehensive income	6,347	6,174
Treasury stock, 4,660,784 common shares, at cost	(668)	(668)
Total stockholders' equity	73,032	71,883
Total liabilities and stockholders' equity	$ 91,504	$ 93,228

See accompanying notes to unaudited consolidated financial statements.

HARVARD BIOSCIENCE, INC. AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF OPERATIONS
(unaudited, in thousands, except per share amounts)

	Three Months Ended March 31,	
	2007	2006
Revenues	$19,115	$17,370
Cost of product revenues	9,694	8,490
Gross profit	9,421	8,880
Sales and marketing expenses	2,470	2,281
General and administrative expenses	3,403	3,195
Research and development expenses	844	751
Amortization of intangible assets	442	412
Total operating expenses	7,159	6,639
Operating income	2,262	2,241
Other income (expense):		
Foreign exchange	24	15
Interest expense	(61)	(143)
Interest income	56	40
Other, net	(6)	(27)
Other income (expense), net	13	(115)
Income from continuing operations before income taxes	2,275	2,126
Income taxes	533	518
Income from continuing operations	1,742	1,608
Discontinued operations, net of tax	(1,246)	(1,068)
Net income	$ 496	$ 540
Income (loss) per share:		
Basic earnings per common share from continuing operations	$ 0.06	$ 0.05
Discontinued operations	(0.04)	(0.03)
Basic earnings per common share	$ 0.02	$ 0.02
Diluted earnings per common share from continuing operations	$ 0.06	$ 0.05
Discontinued operations	(0.04)	(0.03)
Diluted earnings per common share	$ 0.02	$ 0.02
Weighted average common shares:		
Basic	30,567	30,492
Diluted	31,394	31,151

See accompanying notes to unaudited consolidated financial statements.

HARVARD BIOSCIENCE, INC. AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF CASH FLOWS
(unaudited, in thousands)

	Three Months Ended March 31,	
	2007	2006
Cash flows from operating activities:		
Net income	$ 496	$ 540
Adjustments to reconcile net income to net cash provided by operating activities:		
Stock compensation expense	456	438
Depreciation	324	267
Amortization of catalog costs	40	31
Loss on disposal/sale of property, plant and equipment	18	18
Amortization of intangible assets	442	412
Amortization of deferred financing costs	6	27
Deferred income taxes	(11)	(2)
Changes in operating assets and liabilities, net of effects of acquisitions:		
Decrease in accounts receivable	2,096	2,297
Increase in inventories	(641)	(236)
Decrease in other receivables and other assets	53	31
Increase (decrease) in trade accounts payable	(1,246)	484
Increase (decrease) in accrued income taxes payable	831	(473)
Decrease in accrued expenses	(1,472)	(1,408)
Increase (decrease) in deferred revenue	482	(70)
Increase (decrease) in other liabilities	(21)	16
Net cash provided by operating activities	1,853	2,372
Cash flows from investing activities:		
Additions to property, plant and equipment	(541)	(194)
Additions to catalog costs	—	(8)
Net cash used in investing activities	(541)	(202)
Cash flows from financing activities:		
Repayments of debt	(1,500)	(3)
Net proceeds from issuance of common stock	24	37
Net cash provided by (used in) financing activities	(1,476)	34
Effect of exchange rate changes on cash	(16)	(73)
Increase (decrease) in cash and cash equivalents	(180)	2,131
Cash and cash equivalents at the beginning of period	9,751	9,771
Cash and cash equivalents at the end of period	$ 9,571	$11,902
Supplemental disclosures of cash flow information:		
Cash paid for interest	$ 55	$ 189
Cash paid for income taxes, excluding refunds of $771 and $54, respectively	$ 551	$ 819

Note: The above statement of cash flows includes both continuing and discontinued operations. Cash and cash equivalents include $8,605 held by continuing operations and $966 held by discontinued operations as of March 31, 2007.

See accompanying notes to unaudited consolidated financial statements.

HARVARD BIOSCIENCE, INC. AND SUBSIDIARIES
Notes to Unaudited Consolidated Financial Statements

1. Basis of Presentation and Summary of Significant Accounting Policies

Basis of Presentation

The unaudited consolidated financial statements of Harvard Bioscience, Inc. and its wholly owned subsidiaries (collectively the "Company") as of March 31, 2007 and for the three months ended March 31, 2007 and 2006 have been prepared by the Company pursuant to the rules and regulations of the Securities and Exchange Commission ("SEC"). Certain information and footnote disclosures normally included in financial statements prepared in accordance with U.S. generally accepted accounting principles have been condensed or omitted pursuant to such rules and regulations. The December 31, 2006 consolidated balance sheet was derived from audited financial statements, but does not include all disclosures required by U.S. generally accepted accounting principles. However, the Company believes that the disclosures are adequate to make the information presented not misleading. These unaudited consolidated financial statements should be read in conjunction with the consolidated financial statements and the notes thereto included in the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2006.

In the opinion of management, all adjustments, which include normal recurring adjustments necessary to present a fair statement of financial position as of March 31, 2007, and results of operations and cash flows for the three months ended March 31, 2007 and 2006, as applicable, have been made. The results of operations for the three months ended March 31, 2007 are not necessarily indicative of the operating results for the full fiscal year or any future periods.

As discussed in Note 4, the Company has decided to divest its Capital Equipment Business segment. Accordingly, the results of operations of this business segment have been reported as discontinued operations.

Summary of Significant Accounting Policies

The accounting policies underlying the accompanying unaudited consolidated financial statements are those set forth in Note 2 to the consolidated financial statements included in the Company's Annual Report on Form 10-K for the year ended December 31, 2006, filed with the SEC.

2. Recently Issued Accounting Pronouncements

In July 2006, the Financial Accounting Standards Board ("FASB") issued FASB Interpretation No. 48, *Accounting for Uncertainty in Income Taxes—an interpretation of FAS 109*. This interpretation clarifies the accounting for uncertainty in income taxes recognized in a company's financial statements in accordance with FASB Statement No. 109, *Accounting for Income Taxes*. This interpretation prescribes a recognition threshold and measurement attribute for the financial statement recognition and measurement of a tax position taken in a tax return. It also provides guidance on derecognition, classification, interest and penalties, accounting in interim periods, disclosure and transition. FASB Interpretation No. 48 is effective for fiscal years beginning after December 15, 2006. The adoption of this interpretation did not have a material impact on our consolidated results of operations or financial position.

In February 2007, the FASB issued Statement of Financial Accounting Standard (SFAS) No. 159, *The Fair Value Option for Financial Assets and Liabilities Including an Amendment of FASB Statement No. 115.* SFAS No. 159 permits reporting entities to choose to measure eligible financial assets or liabilities, which include marketable securities available-for-sale and equity method investments, at fair value at specified election dates, or according to a preexisting policy for specific types of eligible items. Unrealized gains and losses for which the fair value option has been elected are reported in earnings. SFAS No. 159 is effective for fiscal years beginning after November 15, 2007. Early adoption is permitted as of the beginning of a fiscal year that begins on or before November 15, 2007. We are in the process of evaluating the impact the adoption of SFAS No. 159 will have on our consolidated results of operations and financial position.

HARVARD BIOSCIENCE, INC. AND SUBSIDIARIES
Notes to Unaudited Consolidated Financial Statements (Continued)

3. Stock-Based Compensation and Weighted Average Common Shares Outstanding

The Company accounts for share-based payment awards in accordance with the provisions of SFAS No. 123 (revised 2004), *Share-Based Payment*, ("SFAS No.123(R)"), which was adopted as of January 1, 2006 using the modified prospective transition method. Stock-based compensation expense recognized under SFAS No. 123(R) for the three months ended March 31, 2007 and 2006 was $0.5 million and $0.4 million, respectively, which consisted of stock-based compensation expense related to employee stock options and the employee stock purchase plan.

Valuation and Expense Information under SFAS No. 123(R)

Stock-based compensation expense related to employee stock options and the employee stock purchase plan under SFAS No. 123(R) for the three months ended March 31, 2007 and 2006, respectively, was allocated as follows:

	Three Months Ended March 31,	
	2007	2006
	(in thousands)	
Cost of sales	$ 9	$ 10
Sales and marketing	26	28
General and administrative	406	365
Research and development	1	3
Discontinued operations	14	32
Total stock-based compensation	$456	$438

The Company does not capitalize stock-based compensation. No significant tax benefit on the stock-based compensation was recorded in the three months ended March 31, 2007 and 2006 because we have established a valuation allowance against our net deferred tax assets.

Stock-based compensation expense recognized in the Consolidated Statement of Operations for the three months ended March 31, 2007 and 2006, is based on awards ultimately expected to vest and has been reduced for annualized estimated forfeitures of 2.94% and 4.57%, respectively. SFAS No. 123(R) requires forfeitures to be estimated at the time of grant and revised, if necessary, in subsequent periods if actual forfeitures differ from those estimates. Forfeitures were estimated based on historical experience.

Weighted Average Common Shares Outstanding

Basic income per share is based upon net income divided by the number of weighted average common shares outstanding during the period. The calculation of diluted net income per share assumes conversion of stock options into common stock using the treasury method. The weighted average number of shares used to compute basic and diluted earnings per share consists of the following:

	Three Months Ended March 31,	
	2007	2006
Basic	30,567,363	30,491,792
Effect of assumed conversion of employee and director stock options	826,749	658,894
Diluted	31,394,112	31,150,686

Excluded from the shares used in calculating the diluted earnings per common share in the above table are options to purchase approximately 3,146,700 and 2,121,250 shares of common stock for the three months ended March 31, 2007 and 2006, respectively, as the impact of these shares would be anti-dilutive.

HARVARD BIOSCIENCE, INC. AND SUBSIDIARIES
Notes to Unaudited Consolidated Financial Statements (Continued)

4. Discontinued Operations

In July 2005, we announced plans to divest our Capital Equipment Business segment. The decision to divest this business was based on the fact that market conditions for the Capital Equipment Business segment have been such that this business has not met our expectations and the decision to focus our resources on our Apparatus and Instrumentation Business segment. As a result, we began reporting our Capital Equipment Business segment as a discontinued operation in the third quarter of 2005. The Company currently anticipates that it will sell the Capital Equipment Business segment during the first half of 2007.

Prior to being classified as a discontinued operation, during the second quarter of 2005, the asset groups that comprise the Company's Capital Equipment Business segment experienced a significant decrease in revenues and operating profit margins. The Company believed the decrease in revenues was caused by a general market decrease in demand for capital equipment, excess capacity of certain genomics equipment in the market place, and new applications for certain products had not developed as previously anticipated. These factors led the Company to revise its expectations of future revenues and operating profit margins for the Capital Equipment Business segment. As a result, with the assistance of third-party independent appraisers, the Company re-evaluated the long-lived assets associated with these asset groups in accordance with SFAS No. 144, *Accounting for the Impairment or Disposal of Long-Lived Assets,* and determined that certain intangible assets within these asset groups were impaired as of June 30, 2005. The Company used an income approach to determine the fair values of the long-lived assets tested for impairment and recorded abandonment and impairment charges within the Capital Equipment Business segment totaling approximately $8.1 million for long-lived assets during the second quarter of 2005. These abandonment and impairment charges were classified within discontinued operations, net of tax for the year ended December 31, 2005.

Also, as a result of the factors described above, in accordance with SFAS No. 142, *Goodwill and Other Intangible Assets,* the Company, with the assistance of third-party independent appraisers, re-evaluated the goodwill associated with the Genomic Solutions and Union Biometrica reporting units for impairment as of June 30, 2005. As a result of this goodwill impairment testing, the Company recorded impairment charges within the Capital Equipment Business segment of approximately $9.3 million for goodwill during the second quarter of 2005. The Company used a combination of an income approach and a market approach to determine the fair value of its Genomic Solutions and Union Biometrica reporting units. These impairment charges were classified within discontinued operations, net of tax for the year ended December 31, 2005.

During the fourth quarter of 2005, certain product lines in the Capital Equipment Business segment did not meet the Company's revenue forecasts and expectations. The Company believed that the further decline in revenues was due to the relative high price and nature of the products sold by the Capital Equipment Business segment, which customers, particularly distributors, would not be promoting and purchasing such products due to the uncertain future of the business. This led to a further reduction in the Company's expectation of future revenues in the Capital Equipment Business segment. As a result, the Company re-evaluated the goodwill included in this segment in accordance with SFAS No. 142, as well as the fair value of the disposal group in accordance with SFAS No. 144. As a result, an additional goodwill impairment charge of approximately $7.9 million and a write-down of long-lived assets of approximately $3.4 million was recorded during the fourth quarter of 2005. The Company used a combination of income and market approaches to determine the fair value of the disposal group.

During the year ended December 31, 2006, the Company utilized a market approach and re-evaluated the fair value less costs to sell of the assets that comprise the Capital Equipment Business segment. Based on management's evaluation, additional asset impairment charges of approximately $3.9 million were recorded during 2006.

Operating results from our Capital Equipment Business segment were as follows:

	Three Months Ended March 31,	
	2007	2006
	(in thousands)	
Total revenues	$ 3,781	$ 4,494
Cost of product revenues	1,517	2,341
Pretax loss	(1,315)	(1,172)
Income tax	(69)	(104)
Net loss	(1,246)	(1,068)

HARVARD BIOSCIENCE, INC. AND SUBSIDIARIES
Notes to Unaudited Consolidated Financial Statements (Continued)

Assets and liabilities of our Capital Equipment Business segment were as follows:

	March 31, 2007	December 31, 2006
	(in thousands)	
Assets		
Cash and cash equivalents	$ 966	$ 394
Accounts receivable, net	4,893	5,354
Inventories	7,622	8,134
Other assets	2,021	1,893
Long-lived assets	1,537	1,537
Total assets	$17,039	$ 17,312
Liabilities		
Total liabilities	$ 4,681	$ 5,066

5. *Goodwill and Other Intangible Assets*

Intangible assets consist of the following:

	March 31, 2007		December 31, 2006		Weighted Average Life (a)
	(in thousands)				
	Gross	Accumulated Amortization	Gross	Accumulated Amortization	
Amortizable intangible assets:					
Existing technology	$11,839	$ (5,050)	$11,777	$ (4,754)	7.2 years
Tradename	920	(450)	920	(434)	7.8 years
Distribution agreement/customer relationships	4,753	(1,964)	4,753	(1,811)	6.8 years
Patents	9	(4)	9	(3)	9.1 years
Total amortizable intangible assets	$17,521	$ (7,468)	$17,459	$ (7,002)	
Unamortizable intangible assets:					
Goodwill	$22,971		$22,906		
Other indefinite lived intangible assets	1,057		1,056		
Total goodwill and other indefinite lived intangible assets	$24,028		$23,962		
Total intangible assets	$41,549		$41,421		

(a) Weighted average life is as of March 31, 2007.

The change in the carrying amount of goodwill for the three months ended March 31, 2007 is as follows:

	(in thousands)
Balance at December 31, 2006	$ 22,906
Effect of change in foreign currencies	65
Balance at March 31, 2007	$ 22,971

Intangible asset amortization expense from continuing operations was $0.4 million for the three months ended March 31, 2007 and 2006, respectively. Amortization expense of existing amortizable intangible assets is estimated to be $1.8 million for the year ending December 31, 2007, $1.7 million for the year ending December 31, 2008, $1.4 million for the year ending December 31, 2009, $1.3 million for the year ending December 31, 2010 and $1.2 million for the year ending December 31, 2011.

HARVARD BIOSCIENCE, INC. AND SUBSIDIARIES
Notes to Unaudited Consolidated Financial Statements (Continued)

6. *Inventories*

Inventories consist of the following:

	March 31, 2007	December 31, 2006
	(in thousands)	
Finished goods	$ 3,840	$ 3,721
Work in process	1,510	1,526
Raw materials	6,610	5,496
	$11,960	$ 10,743

7. *Warranties*

Warranties are estimated and accrued for at the time sales are recorded. A rollforward of product warranties is as follows:

	Beginning Balance	Payments	Additions	Ending Balance
		(in thousands)		
Year ended December 31, 2006	$ 237	(151)	93	$ 179
Three months ended March 31, 2007	$ 179	(58)	55	$ 176

8. *Comprehensive Income*

As of March 31, 2007, accumulated other comprehensive income consisted of cumulative foreign currency translation adjustments of $7.9 million and the underfunded status of our pension plans of $(1.6) million, net of tax. As of March 31, 2006, accumulated other comprehensive income consisted of cumulative foreign currency translation adjustments of $4.1 million and a minimum pension liability adjustment of $(0.6) million, net of tax.

The components of total comprehensive income were as follows:

	Three Months Ended March 31,	
	2007	2006
	(in thousands)	
Net income	$ 496	$ 540
Other comprehensive income	173	279
Comprehensive income	$ 669	$ 819

Other comprehensive income for the three months ended March 31, 2007 and 2006 consisted of foreign currency translation adjustments.

HARVARD BIOSCIENCE, INC. AND SUBSIDIARIES
Notes to Unaudited Consolidated Financial Statements (Continued)

9. Employee Benefit Plans

Certain of the Company's United Kingdom subsidiaries, Harvard Apparatus Limited and Biochrom Limited, maintain contributory, defined benefit or defined contribution pension plans for substantially all of their employees. The components of the Company's defined benefit pension expense were as follows:

	Three Months Ended March 31,	
	2007	2006
	(in thousands)	
Components of net periodic benefit cost:		
Service cost	$ 142	$ 102
Interest cost	203	172
Expected return on plan assets	(226)	(191)
Net amortization loss	33	47
Net periodic benefit cost	$ 152	$ 130

For the three months ended March 31, 2007 and 2006, no contribution was made to the defined benefit plans by the Company. The Company expects to contribute approximately $0.5 million to the defined benefit plans during 2007.

10. Segment and Related Information

During the quarter ended June 30, 2005, the Company realigned its lines of business into two business segments, the Apparatus and Instrumentation Business segment and the Capital Equipment Business segment. Corporate costs of $1.3 million for the three months ended March 31, 2007 and 2006 are all included in general and administrative expenses from continuing operations and are not allocated for purposes of segment reporting. Included in corporate costs for the three months ended March 31, 2007 and 2006 are $0.3 million of stock compensation expense related to the adoption of SFAS No. 123(R). See Note 3-Employee Stock Benefit and Stock-Based Compensation.

During the quarter ended September 30, 2005, the Company announced plans to divest its Capital Equipment Business segment. The decision to divest this business segment was based on the fact that market conditions for the Capital Equipment Business have been such that this business has not met the Company's expectations and the decision to focus Company resources on the Apparatus and Instrumentation Business segment. As a result, we began reporting the Capital Equipment Business segment as a discontinued operation in the third quarter of 2005. See Note 4-Discontinued Operations.

11. Revolving Credit Facility

During 2003, we entered into a $20.0 million credit facility with Brown Brothers Harriman & Co. On December 1, 2006, we amended the terms of the credit facility. This amendment changed the terms of the Company's current $20 million credit facility, by allowing borrowing of up to $10.0 million in British Pound Sterling or Eurocurrency and extending the maturity date from January 1, 2007 to December 1, 2009. The amended credit facility bears interest at either (1) the base rate announced by BBH from time to time, (2) the London Interbank Offered Rate ("LIBOR") or (3) the Eurocurrency base rate, plus, in the case of LIBOR or the Eurocurrency base rate, a margin of 2.5% or 2.75% depending on the Company's debt service leverage ratio. As of March 31, 2007, we had $1.5 million in U.S. dollar loans outstanding bearing interest at a rate equal to the bank's base rate, which was equal to the prime rate of 8.25% per annum.

As of March 31, 2007, we are in compliance with financial covenants contained in the credit facility involving income, debt coverage and cash flow, as well as minimum working capital requirements. Additionally, the credit facility also contains limitations on the Company's ability to incur additional indebtedness and requires creditor approval for acquisitions funded with cash, promissory notes and/or other consideration in excess of $6 million and for acquisitions funded solely with equity in excess of $10.0 million. We do not believe that these requirements will be a significant constraint on our operations or on the acquisition portion of our growth strategy. As of March 31, 2007, there was $1.5 million outstanding under the credit facility, a decrease of approximately $1.5 million from $3.0 million as of December 31, 2006. As of March 31, 2007, we were not subject to any borrowing restrictions under the covenants and we had available borrowing capacity under our revolving credit facility of $18.5 million.

Under the terms of our credit facility, we will be required to obtain consent from our lenders upon the sale of our Capital Equipment Business segment. If we are unable to obtain this consent, the sale of our Capital Equipment Business segment will trigger a default under the credit facility whereby our lenders could accelerate all of our outstanding indebtedness and terminate our credit facility.

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

Forward Looking Statements

This Quarterly Report on Form 10-Q contains statements that are not statements of historical fact and are forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. The forward-looking statements are principally, but not exclusively, contained in "Item 2: Management's Discussion and Analysis of Financial Condition and Results of Operations." These statements involve known and unknown risks, uncertainties and other factors that may cause our actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. Forward-looking statements include, but are not limited to, statements about management's confidence or expectations, and our plans, objectives, expectations and intentions that are not historical facts. In some cases, you can identify forward-looking statements by terms such as "may," "will," "should," "could, " "would," "expects," "plans," "anticipates," "believes," "estimates," "projects," "predicts," "intends," "potential" and similar expressions intended to identify forward-looking statements. These statements reflect our current views with respect to future events and are based on assumptions and subject to risks and uncertainties. Given these uncertainties, you should not place undue reliance on these forward-looking statements. Factors that may cause our actual results to differ materially from those described in these forward-looking statements include our inability to complete the divestiture of the Capital Equipment Business segment on attractive terms or on a timely basis, the potential loss of business at the Capital Equipment Business segment relating to our decision to divest this business, unanticipated costs or expenses related to the divestiture of the Capital Equipment Business segment, our failure to successfully integrate acquired businesses or technologies, expand our product offerings, introduce new products or commercialize new technologies, unanticipated costs relating to acquisitions, decreased demand for our products due to changes in our customers' needs, financial position, general economic outlook, or other circumstances, overall economic trends, the timing of our customers' capital equipment purchases and the seasonal nature of purchasing in Europe, economic, political and other risks associated with international revenues and operations, additional costs of complying with recent changes in regulatory rules applicable to public companies, our ability to manage our growth, our ability to retain key personnel, competition from our competitors, technological changes resulting in our products becoming obsolete, our ability to meet the financial covenants contained in our credit facility, our ability to protect our intellectual property and operate without infringing on others' intellectual property, potential costs of any lawsuits to protect or enforce our intellectual property, economic and political conditions generally and those affecting pharmaceutical and biotechnology industries, the impact of any impairment of our goodwill or intangible assets, plus factors described under the heading "Item 1A. Risk Factors" in our Annual Report on Form 10-K for the fiscal year ended December 31, 2006. Our results may also be affected by factors of which we are not currently aware. Also, these forward-looking statements represent our estimates and assumptions only as of the date of this report. We may not update these forward-looking statements, even though our situation may change in the future, unless we have obligations under the federal securities laws to update and disclose material developments related to previously disclosed information.

General

From 1997 to 2006, the revenues from our continuing operations grew from $11.5 million to $76.2 million, an annual compounded growth rate of approximately 23.4%. During the second half of 2005, we successfully refocused our resources on our core apparatus and instrumentation business, which has been the cornerstone to our success over the last decade. Looking further into 2007, we remain encouraged by the continued strengthening of our international sales in the life sciences market and are focused on the growth opportunities in the U.S. markets. We remain committed to our goal of high revenue and profit growth through a combination of organic growth and tuck under acquisitions.

Generally, management evaluates the financial performance of its operations before the effects of stock compensation expense and before the effects of purchase accounting and amortization of intangible assets related to our acquisitions. Our goal is to develop and sell products that improve life science research and as such, we monitor the operating metrics of the Company and when appropriate, effect organizational changes to leverage infrastructure and distribution channels. These changes may be effected as a result of various events, including acquisitions, the worldwide economy, general market conditions and personnel changes.

Financing

During 2003, we entered into a $20.0 million credit facility with Brown Brothers Harriman & Co. On December 1, 2006, we amended the terms of the credit facility. The amended credit facility expires on December 1, 2009.

As of March 31, 2007, we were in compliance with the financial covenants contained in the credit facility involving income, debt coverage and cash flow, as well as minimum working capital requirements. Additionally, the credit facility also contains limitations on our ability to incur additional indebtedness and requires creditor approval for acquisitions funded with cash, promissory notes and/or other consideration in excess of $6 million and for acquisitions funded solely with equity in excess of $10.0 million. We do not believe that these requirements will be a significant constraint on our operations or on the acquisition portion of our growth strategy. As of March 31, 2007, there was $1.5 million outstanding under the credit facility, a decrease of approximately $1.5 million from $3.0 million as of December 31, 2006. As of March 31, 2007, we were not subject to any borrowing restrictions under the covenants and we had available borrowing capacity under our revolving credit facility of $18.5 million.

Under the terms of our credit facility, we will be required to obtain consent from our lenders upon the sale of our Capital Equipment Business segment. If we are unable to obtain this consent, the sale of our Capital Equipment Business segment will trigger a default under the credit facility whereby our lenders could accelerate all of our outstanding indebtedness and terminate our credit facility.

Historically, we have funded acquisitions with debt, capital raised by issuing equity and cash flow from operations. In order to continue the acquisition portion of our growth strategy beyond what our current cash balances and cash flow from operations can support we will need to raise more capital, either by incurring additional debt, issuing equity or a combination or through the sale of our Capital Equipment Business segment.

To the extent we receive some or all of the proceeds in cash from the planned divestiture of our Capital Equipment Business segment, we intend to apply any cash proceeds to the repayment of debt, to continue our tuck-under acquisition strategy within our Apparatus and Instrumentation Business segment or to other general corporate purposes.

Components of Operating Income from Continuing Operations

Revenues. We generate revenues by selling apparatus, instruments, devices and consumables through our catalog, our direct sales force, our distributors and our website.

For products primarily priced under $10,000, every one to three years, we intend to distribute a new, comprehensive catalog initially in a series of bulk mailings, first to our existing customers, followed by mailings to targeted markets of potential customers. Over the life of the catalog, distribution will also be made periodically to potential and existing customers through direct mail and trade shows and in response to e-mail and telephone inquiries. From time to time, we also intend to distribute catalog supplements that promote selected areas of our catalog or new products to targeted subsets of our customer base. Future distributions of our comprehensive catalog and our catalog supplements will be determined primarily by the incidence of new product introductions, which cannot be predicted. Our end user customers are research scientists at pharmaceutical and biotechnology companies, universities and government laboratories. Revenue from catalog sales in any period is influenced by the amount of time elapsed since the last mailing of the catalog, the number of catalogs mailed and the number of new items included in the catalog. We launched our latest comprehensive catalog in March 2004, with approximately 1,100 pages and approximately 70,000 copies printed. Revenues direct to end users, derived through our catalog and the electronic version of our catalog on our website, represented approximately 33% and 32% of our revenues for the three months ended March 31, 2007 and for the year ended December 31, 2006, respectively.

Products sold under brand names of distributors including GE Healthcare, are typically priced in the range of $5,000-$15,000. They are mainly scientific instruments like spectrophotometers and plate readers that analyze light to detect and quantify a very wide range of molecular and cellular processes or apparatus like gel electrophoresis units. We also use distributors for both our catalog products and our higher priced products, for sales in locations where we do not have subsidiaries or where we have distributors in place for acquired businesses. For the three months ended March 31, 2007 and for the year ended December 31, 2006, approximately 61% and 62%, respectively, of our revenues were derived from sales to distributors.

For the three months ended March 31, 2007 and for the year ended December 31, 2006, approximately 90% of our revenues were derived from products we manufacture. The remaining 10% of our revenues for the three months ended March 31, 2007 and for the year ended December 31, 2006, were derived from complementary products we distribute in order to provide the researcher with a single source for all equipment needed to conduct a particular experiment. For the three months ended March 31, 2007 and for the year ended December 31, 2006, approximately 55% and 53%, respectively, of our revenues were derived from sales made by our non-U.S. operations. A large portion of our international sales during this period consisted of sales to GE Healthcare (formerly Amersham Biosciences), the distributor for most of our spectrophotometers and plate readers. GE Healthcare distributes these products to customers around the world, including to many customers in the United States, from its distribution center in Upsalla, Sweden. As a result, we believe our international sales would have been a lower percentage of our revenues if we had shipped our products directly to our end-users. Changes in the relative proportion of our revenue sources between catalog sales, direct sales, and distribution sales are primarily the result of a different sales proportion of acquired companies.

Cost of product revenues. Cost of product revenues includes material, labor and manufacturing overhead costs, obsolescence charges, packaging costs, warranty costs, shipping costs and royalties. Our cost of product revenues may vary over time based on the mix of products sold. We sell products that we manufacture and products that we purchase from third parties. The products that we purchase from third parties have higher cost of product revenues because the profit is effectively shared with the original manufacturer. We anticipate that our manufactured products will continue to have a lower cost of product revenues as a percentage of revenues as compared with the cost of non-manufactured products for the foreseeable future. Additionally, our cost of product revenues as a percent of product revenues will vary based on mix of direct to end user sales and distributor sales, mix by product line and mix by geography.

Sales and marketing expenses. Sales and marketing expense consists primarily of salaries and related expenses for personnel in sales, marketing and customer support functions. We also incur costs for travel, trade shows, demonstration equipment, public relations and marketing materials, consisting primarily of the printing and distribution of our approximately 1,100 page catalog, supplements and various other specialty catalogs, and the maintenance of our websites. We may from time to time expand our marketing efforts by employing additional technical marketing specialists in an effort to increase sales of selected categories of products in our catalog. We may also from time to time expand our direct sales organizations in an effort to increase and/or support sales of our higher priced capital equipment instruments or to concentrate on key accounts or promote certain product lines.

General and administrative expenses. General and administrative expense consists primarily of salaries and other related costs for personnel in executive, finance, accounting, information technology and human relations functions. Other costs include professional fees for legal and accounting services, restructuring costs, facility costs, investor relations, insurance and provision for doubtful accounts.

Research and development expenses. Research and development expense consists primarily of salaries and related expenses for personnel and capital resources used to develop and enhance our products and to support collaboration agreements. Other research and development expense includes fees for consultants and outside service providers, and material costs for prototype and test units. We expense research and development costs as incurred. We believe that investment in product development is a competitive necessity and plan to continue to make these investments in order to realize the potential of new technologies that we develop, license or acquire.

Stock compensation expenses. On January 1, 2006, we adopted SFAS No. 123(R), which requires the Company to recognize compensation expense for all share-based payment awards made to employees and directors including employee stock options and employee stock purchases related to the Employee Stock Purchase Plan ("employee stock purchases"). We adopted SFAS No. 123(R) using the modified prospective transition method, which requires the application of the accounting standard as of January 1, 2006, the first day of our fiscal year 2006. Stock-based compensation expense recognized under SFAS No. 123(R) for the three months ended March 31, 2007 was $442,000 and $14,000 in our continuing operations and discontinued operations, respectively. Stock-based compensation expense recognized under SFAS No. 123(R) for the three months ended March 31, 2006 was $406,000 and $32,000 in our continuing operations and discontinued operations, respectively. This stock-based compensation expense was related to employee stock options and the employee stock purchase plan and was recorded as a component of cost of product revenues, sales and marketing expenses, general and administrative expenses, and research and development expenses.

Selected Results of Operations from Continuing Operations

Three months ended March 31, 2007 compared to three months ended March 31, 2006:

	Three Months Ended March 31,			
	2007	2006	Dollar Change	% Change
	(dollars in thousands, unaudited)			
Revenues	$19,115	$17,370	$1,745	10.0%
Cost of product revenues	9,694	8,490	1,204	14.2%
Gross margin percentage	49.3%	51.1%		
Sales and marketing expenses	2,470	2,281	189	8.3%
General and administrative expenses	3,403	3,195	208	6.5%
Research and development expenses	844	751	93	12.4%

Revenues.

Revenues increased $1.7 million, or 10.0%, to $19.1 million for the three months ended March 31, 2007 compared to $17.4 million for the same period in 2006. Excluding the impact of foreign exchange, revenues increased $0.9 million, or 5.0%. The revenue increase was primarily in our core physiology and cell biology equipment sold by our Harvard Apparatus businesses and from sales of our recently acquired Anthos product lines. These increases were partially offset by a decrease in sales of our Biochrom spectrophotometers in part caused by vendor delays in delivering parts for new products. The foreign exchange impact on sales denominated in foreign currencies was $0.9 million, or 5.0%, during the first quarter of 2007.

Cost of product revenues.

Cost of product revenues increased $1.2 million, or 14.2%, to $9.7 million for the three months ended March 31, 2007 from $8.5 million for the three months ended March 31, 2006. The increase in cost of product revenues was mainly due to increased sales volumes in the first quarter of 2007 compared to the same period in 2006. Gross profit as a percentage of revenues decreased to 49.3% for the three months ended March 31, 2007 compared with 51.1% for the same period in 2006. The decrease in gross profit as a percentage of revenue was primarily due to a higher proportion of sales from our lower margin Anthos products and under-absorption of manufacturing overhead due to the delays in the delivery of parts for our new spectrophotometers.

Sales and marketing expense.

Sales and marketing expenses increased $0.2 million, or 8.3%, to $2.5 million for the three months ended March 31, 2007 compared to $2.3 million for the three months ended March 31, 2006. This increase is primarily due to an increase in foreign exchange rates, commissions due to higher sales volumes and other employee related costs.

General and administrative expense.

General and administrative expenses were $3.4 million, an increase of $0.2 million, or 6.5%, for the three months ended March 31, 2007 compared to $3.2 million for the three months ended March 31, 2006. The increase in general and administrative expenses is primarily due to an increase in foreign exchange rates.

Research and development expense.

Research and development expenses were $0.8 million for the three months ended March 31, 2007 and 2006, respectively.

Amortization of intangible assets.

Amortization of intangibles was $0.4 million for each of the three months ended March 31, 2007 and 2006, respectively.

Other income (expense), net.

Other income, net, was $13,000 for the three months ended March 31, 2007 compared to other expense, net of $0.1 million for the three months ended March 31, 2006. Net interest expense was $5,000 for the three months ended March 31, 2007 and $0.1 million for the three months ended March 31, 2006 primarily due to a decrease of approximately $7.0 million outstanding under our credit facility. Other income (expense), net also included foreign exchange gains of $24,000 and $15,000 for the three months ended March 31, 2007 and 2006, respectively. These exchange gains were primarily the result of currency fluctuations on intercompany transactions between our subsidiaries.

Income taxes.

Income tax expense from continuing operations was approximately $0.5 million for the three months ended March 31, 2007 and 2006, respectively. The effective income tax rate for continuing operations was 23.4% for the three months ended March 31, 2007, compared with 24.4% for the same period in 2006. The decrease in the effective income tax rate is primarily due to a change in the blend of earnings between tax jurisdictions compared to the first quarter of 2006.

Discontinued Operations

During the quarter ended September 30, 2005, the Company announced plans to divest its Capital Equipment Business segment. The decision to divest this business segment was based on the fact that market conditions for the Capital Equipment Business have been such that this business has not met the Company's expectations and the decision to focus Company resources on the Apparatus and Instrumentation Business segment. As a result, we began reporting the Capital Equipment Business segment as a discontinued operation in the third quarter of 2005. The loss from discontinued operations, net of tax was approximately $1.2 million for the three months ended March 31, 2007 compared to a loss of $1.1 million for the same period in 2006.

Liquidity and Capital Resources

Historically, we have financed our business through cash provided by operating activities, the issuance of common stock and preferred stock, and bank borrowings. Our liquidity requirements have arisen primarily from investing activities, including funding of acquisitions and capital expenditures.

In our consolidated statements of cash flows, we have elected to combine the cash flows from both continuing and discontinued operations within each category, as allowed by SFAS No. 95, *Statement of Cash Flows*. Unless specifically noted otherwise, our discussion of our cash flows below refers to combined cash flows from both continuing and discontinued operations.

We ended the first quarter of 2007 with cash and cash equivalents of $9.6 million, of which $8.6 million was held in continuing operations and $1.0 million was held in discontinued operations, compared to cash and cash equivalents of $9.8 million at December 31, 2006. During the first quarter of 2007, we repaid $1.5 million on our revolving credit facility bringing down the amount outstanding as of March 31, 2007 to $1.5 million compared to $3.0 million at December 31, 2006.

Overview of Cash Flows
(Cash flow information includes cash flows for both continuing and discontinued operations)
(in thousands, unaudited)

	Three Months Ended March 31,	
	2007	2006
Cash flows from operations:		
Net income	$ 496	$ 540
Changes in assets and liabilities	82	641
Other adjustments to operating cash flows	1,275	1,191
Net cash provided by operating activities	1,853	2,372
Investing activities:		
Other investing activities	(541)	(202)
Net cash used in investing activities	(541)	(202)
Financing activities:		
Other financing activities	(1,476)	34
Net cash provided by (used in) financing activities	(1,476)	34
Effect of exchange rate changes on cash	(16)	(73)
Increase (decrease) in cash and cash equivalents	$ (180)	$2,131

Our operating activities generated cash of $1.8 million for the three months ended March 31, 2007 compared to $2.4 million for the three months ended March 31, 2006. The decrease in cash flows from operations from 2006 to 2007 was primarily the result of the timing of cash payments on accounts payable and taxes payable.

Our investing activities used cash of $0.5 million in the three months ended March 31, 2007 compared to $0.2 million for the same period in 2006. The increase in cash used in investing activities was primarily due to an increase in capital expenditures compared to the same period in 2006. During the next twelve months, we expect to spend approximately $2.0 million on capital expenditures.

Our financing activities have historically consisted of borrowings and repayments under a revolving credit facility with Brown Brothers Harriman & Co., long-term debt and the issuance of preferred stock and common stock, including the common stock issued in our initial public offering. During the quarter ended March 31, 2007, we made payments of $1.5 million on our revolving credit facility.

During 2003, we entered into a $20.0 million credit facility with Brown Brothers Harriman & Co. On December 1, 2006, we amended the terms of the credit facility. This amendment changed the terms of our current $20 million credit facility, by allowing borrowing of up to $10.0 million in British Pound Sterling or Eurocurrency and extending the maturity date from January 1, 2007 to December 1, 2009. The amended credit facility bears interest at either (1) the base rate announced by BBH from time to time, (2) the London Interbank Offered Rate (“LIBOR”) or (3) the Eurocurrency base rate, plus, in the case of LIBOR or the Eurocurrency base rate, a margin of 2.5% or 2.75% depending on our debt service leverage ratio. As of March 31, 2007, we had $1.5 million in U.S. dollar loans outstanding bearing interest at a rate equal to the bank’s base rate, which was equal to the prime rate of 8.25% per annum.

As of March 31, 2007, we were in compliance with the financial covenants contained in the credit facility involving income, debt coverage and cash flow, as well as minimum working capital requirements. Additionally, the credit facility also contains limitations on our ability to incur additional indebtedness and requires creditor approval for acquisitions funded with cash, promissory notes and/or other consideration in excess of $6 million and for acquisitions funded solely with equity in excess of $10.0 million. We do not believe that these requirements will be a significant constraint on our operations or on the acquisition portion of our growth strategy. As of March 31, 2007, there was $1.5 million outstanding under the credit facility, a decrease of approximately $1.5 million from $3.0 million as of December 31, 2006. As of March 31, 2007, we were not subject to any borrowing restrictions under the covenants and we had available borrowing capacity under our revolving credit facility of $18.5 million.

Under the terms of our credit facility, we will be required to obtain consent from our lenders upon the sale of our Capital Equipment Business segment. If we are unable to obtain this consent, the sale of our Capital Equipment Business segment will trigger a default under the credit facility whereby our lenders could accelerate all of our outstanding indebtedness and terminate our credit facility.

Our forecast of the period of time through which our financial resources will be adequate to support our operations is a forward-looking statement that involves risks and uncertainties, and actual results could vary as a result of a number of factors. Based on our current operations and current operating plans, we expect that our available cash, cash generated from current operations and debt capacity will be sufficient to finance current operations and capital expenditures for 12 months and beyond. However, we may use substantial amounts of capital to accelerate product development or expand our sales and marketing activities. We may need to raise additional capital in order to make significant acquisitions. Additional capital raising activities will dilute the ownership interests of existing stockholders to the extent we raise capital by issuing equity securities and we cannot assure you that we will be successful in raising additional capital on favorable terms or at all. In addition, we believe that the absence of cash inflows from our discontinued businesses will not have an impact on our ability to support our current operations or operating plans.

Impact of Foreign Currencies

We sell our products in many countries and a substantial portion of our sales, costs and expenses are denominated in foreign currencies, especially the United Kingdom pound sterling and the Euro. During the three months ended March 31, 2007, the U.S. dollar weakened against these currencies relative to the same three month period in 2006. This resulted in increased consolidated revenue and earnings growth.

Our exchange gains and losses were primarily the result of currency fluctuations on net payables and receivables among our subsidiaries. Currency fluctuations resulted in approximately $24,000 and $15,000 of foreign currency gains during the three months ended March 31, 2007 and 2006, respectively.

Historically, we have not hedged our foreign currency position. Currently, we attempt to manage foreign currency risk through the matching of assets and liabilities. However, as our sales expand internationally, we will continue to evaluate our currency risks and we may enter into foreign exchange contracts from time to time to mitigate foreign currency exposure.

Critical Accounting Policies

We believe that our critical accounting policies are as follows:

- revenue recognition;
- accounting for income taxes;
- inventory;
- valuation of identifiable intangible assets and in-process research and development in business combinations;
- valuation of long-lived and intangible assets and goodwill; and
- stock-based compensation.

Revenue recognition. We recognize revenue of products when persuasive evidence of a sales arrangement exists, the price to the buyer is fixed or determinable, delivery has occurred, and collectibility of the sales price is reasonably assured. Sales of some of our products include provisions to provide additional services such as installation and training. We evaluate all sales with multiple deliverables, including our collaboration agreements, to determine if more than one unit of accounting exists, in accordance with Emerging Issues Task Force (EITF) Issue No. 00-21, *Revenue Arrangements with Multiple Deliverables.* When we determine that there is more than one unit of accounting, and there is objective and reliable evidence of fair value for all units of accounting in an arrangement, the arrangement consideration is allocated to the separate units of accounting based on their relative fair values. In situations where there is objective and reliable evidence of the fair value(s) of the undelivered item(s) in an arrangement but no such evidence for the delivered item(s), we apply the residual method to allocate fair value. Under the residual method, the amount of consideration allocated to the delivered item(s) equals the total arrangement consideration less the aggregate fair value of the undelivered item(s). Revenue for each unit of accounting is recorded once all applicable revenue recognition criteria have been met. Service agreements on our equipment are typically sold separately from the sale of the equipment. Revenues on these service agreements are recognized ratably over the life of the agreement, typically one year, in accordance FASB Technical Bulletin (FTB) 90-1, *Accounting for Separately Priced Extended Warranty and Product Maintenance Contracts***.**

We account for shipping and handling fees and costs in accordance with EITF Issue No. 00-10, *Accounting for Shipping and Handling Fees and Costs*, which requires all amounts charged to customers for shipping and handling to be classified as revenues. Our costs incurred related to shipping and handling are classified as cost of product revenues. Warranties and product returns are estimated and accrued for at the time sales are recorded. We have no obligations to customers after the date products are shipped or installed, if applicable, other than pursuant to warranty obligations and service or maintenance contracts. We provide for the estimated amount of future returns upon shipment of products or installation, if applicable, based on historical experience. Historically, product returns and warranty costs have not been significant, and they have been within our expectations and the provisions established, however, there is no assurance that we will continue to experience the same return rates and warranty repair costs that we have in the past. Any significant increase in product return rates or a significant increase in the cost to repair our products could have a material adverse impact on our operating results for the period or periods in which such returns or increased costs materialize.

We make estimates evaluating our allowance for doubtful accounts. On an ongoing basis, we monitor collections and payments from our customers and maintain a provision for estimated credit losses based upon our historical experience and any specific customer collection issues that we have identified. Historically, such credit losses have not been significant, and they have been within our expectations and the provisions established, however, there is no assurance that we will continue to experience the same credit loss rates that we have in the past. A significant change in the liquidity or financial position of our customers could have a material adverse impact on the collectibility of our accounts receivable and our future operating results.

Accounting for income taxes. We determine our annual income tax provision in each of the jurisdictions in which we operate. This involves determining our current and deferred income tax expense as well as accounting for differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases. The future tax consequences attributable to these differences result in deferred tax assets and liabilities, which are included in our consolidated balance sheets. We assess the recoverability of the deferred tax assets by considering whether it is more likely than not that some portion or all of the deferred tax assets will not be realized. To the extent we believe that recovery does not meet this "more likely than not" standard as required in SFAS No. 109, *Accounting for Income Taxes*, we must establish a valuation allowance. If a valuation allowance is established or increased in a period, generally we allocate the related income tax expense to income from continuing operations in the consolidated statement of operations.

Management's judgment and estimates are required in determining our income tax provision, deferred tax assets and liabilities and any valuation allowance recorded against deferred tax assets. We have established a valuation allowance attributable to certain deferred tax assets as of March 31, 2007 that do not meet the "more likely than not" standard of realization based on our ability to generate sufficient future taxable income in the carryback and carryforward periods based on the criteria set forth in SFAS No. 109. We review the recoverability of deferred tax assets during each reporting period by reviewing estimates of future taxable income, future reversals of existing taxable temporary differences, and tax planning strategies that would, if necessary, be implemented to realize the benefit of a deferred tax asset before expiration.

We assess tax positions taken on tax returns, including recognition of potential interest and penalties, in accordance with the recognition thresholds and measurement attributes outlined in FASB Interpretation No. 48 (FIN No. 48), *Accounting for Uncertainty in Income Taxes—an interpretation of FAS 109*.

Inventory. We value our inventory at the lower of the actual cost to purchase (first-in, first-out method) and/or manufacture the inventory or the current estimated market value of the inventory. We regularly review inventory quantities on hand and record a provision to write down excess and obsolete inventory to its estimated net realizable value if less than cost, based primarily on its estimated forecast of product demand. Since forecasted product demand quite often is a function of previous and current demand, a significant decrease in demand could result in an increase in the charges for excess inventory quantities on hand. In addition, our industry is subject to technological change and new product development, and technological advances could result in an increase in the amount of obsolete inventory quantities on hand. Therefore, any significant unanticipated changes in demand or technological developments could have a significant adverse impact on the value of our inventory and our reported operating results.

Valuation of identifiable intangible assets acquired in business combinations. Identifiable intangible assets consist primarily of trademarks and acquired technology. Such intangible assets arise from the allocation of the purchase price of businesses acquired to identifiable intangible assets based on their respective fair market values. Amounts assigned to such identifiable intangible assets are primarily based on independent appraisals using established valuation techniques and management estimates. The value assigned to trademarks was determined by estimating the royalty income that would be negotiated at an arm's-length transaction if the asset were licensed from a third party. A discount factor, ranging from 20% to 40%, which represents both the business and financial risks of such investments, was used to determine the present value of the future streams of income attributable to trademarks. The specific approach used to value trademarks was the Relief from Royalty ("RFR") method. The RFR method assumes that an intangible asset is valuable because the owner of the asset avoids the cost of licensing that asset. The royalty savings are then calculated by multiplying a royalty rate times a determined

royalty base, i.e., the applicable level of future revenues. In determining an appropriate royalty rate, a sample of guideline, arm's length royalty and licensing agreements are analyzed. In determining the royalty base, forecasts are used based on management's judgments of expected conditions and expected courses of actions. The value assigned to acquired technology was determined by using a discounted cash flow model, which measures what a buyer would be willing to pay currently for the future cash stream potential of existing technology. The specific method used to value the technologies involved estimating future cash flows to be derived as a direct result of those technologies, and discounting those future streams to their present value. The discount factors used, ranging from 20% to 40%, reflect the business and financial risks of an investment in technologies. Forecasts of future cash flows are based on management's judgment of expected conditions and expected courses of action.

Valuation of in-process research and development acquired in business combinations. Purchase price allocation to in-process research and development represents the estimated fair value of research and development projects that are reasonably believed to have no alternative future use. The value assigned to in-process research and development was determined by independent appraisals by estimating the cost to develop the purchased in-process research and development into commercially feasible products, estimating the percentage of completion at the acquisition date, estimating the resulting net risk-adjusted cash flows from the projects and discounting the net cash flows to their present value. The discount rates used in determining the in-process research and development expenditures reflects a higher risk of investment because of the higher level of uncertainty due in part to the nature of our business and the industry to constantly develop new technology for future product releases and ranged from 25% to 43.5%. The forecasts used by us in valuing in-process research and development were based on assumptions we believed at the time to be reasonable, but which are inherently uncertain and unpredictable. Given the uncertainties of the development process, no assurance can be given that deviations from our estimates will not occur and no assurance can be given that the in-process research and development projects identified will ever reach either technological or commercial success.

Valuation of long-lived and intangible assets and goodwill. In accordance with the provisions of SFAS No. 144, *Accounting for the Impairment or Disposal of Long-Lived Assets,* we assess the value of identifiable intangibles with finite lives and long-lived assets for impairment whenever events or changes in circumstances indicate that the carrying value may not be recoverable. Factors we consider important which could trigger an impairment review include the following: significant underperformance relative to expected historical or projected future operating results; significant changes in the manner of our use of the acquired assets or the strategy for our overall business; significant negative industry or economic trends; significant changes in who our competitors are and what they do; significant changes in our relationship with GE Healthcare; significant decline in our stock price for a sustained period; and our market capitalization relative to net book value.

If we were to determine that the value of long-lived assets and identifiable intangible assets with finite lives was not recoverable based on the existence of one or more of the aforementioned factors, then the recoverability of those assets to be held and used would be measured by a comparison of the carrying amount of those assets to undiscounted future net cash flows before tax effects expected to be generated by those assets. If such assets are considered to be impaired, the impairment to be recognized would be measured by the amount by which the carrying value of the assets exceeds the fair value of the assets.

A long-lived asset classified as "held for sale" is initially measured at the lower of carrying amount or fair value less costs to sell. In the period the "held for sale" criteria are met, we recognize an impairment charge for any initial adjustment of the long-lived assets. During each reporting period after the initial measurement, gains or losses resulting from fluctuations in the fair value less costs to sell are recognized. Gains and losses not previously recognized resulting from the sale of a long-lived asset are recognized on the date of sale. Assets to be disposed of are separately presented in the consolidated balance sheet and long-lived assets are no longer depreciated or amortized. The assets and liabilities of a disposal group, which are classified as held for sale, are presented separately in the appropriate asset and liability sections of the balance sheet. Operating results for all periods presented are presented as discontinued operations, net of tax. In accordance with EITF No. 87-24, *Allocation of Interest to Discontinued Operations*, we have elected not to allocate interest of our consolidated debt to discontinued operations.

In June 2001, SFAS No. 142, *Goodwill and Other Intangible Assets* was issued. SFAS No. 142 addresses financial accounting and reporting for acquired goodwill and other intangible assets. Among other things, SFAS No. 142 requires that goodwill and intangible assets with indefinite useful lives no longer be amortized, but rather tested annually for impairment or more frequently if events or circumstances indicate that there may be impairment. The goodwill impairment test consists of a comparison of the fair value of our reporting units with their carrying amount. If the carrying amount exceeds its fair value, we are required to perform the second step of the impairment test, as this is an indication that goodwill may be impaired. The impairment loss is measured by comparing the implied fair value of the reporting unit's goodwill with its carrying amount. If the carrying amount exceeds the implied fair value, an impairment loss shall be recognized in an amount equal to the excess. After an impairment loss is recognized, the adjusted carrying amount of the intangible asset shall be its new accounting basis. Subsequent reversal of a previously recognized impairment loss is prohibited. For unamortizable intangible assets if the carrying amount exceeds the fair value of the asset, we would write-down the unamortizable intangible asset to fair value.

During the second quarter of 2005, the asset groups that comprise our Capital Equipment Business segment experienced a significant decrease in revenues and operating profit margins. We believed the decrease in revenues was caused by a general market decrease in demand for capital equipment, excess capacity of certain genomics equipment in the market place, and new applications for certain products had not developed as previously anticipated. These factors led us to revise our expectations of future revenues and operating profit margins for the Capital Equipment Business segment. As a result, with the assistance of third party independent appraisers, we re-evaluated the long-lived assets associated with these asset groups in accordance with SFAS No. 144 and determined that certain intangible assets within these asset groups were impaired as of June 30, 2005. We used an income approach to determine the fair values of the long-lived assets tested for impairment and recorded abandonment and impairment charges within the Capital Equipment Business segment totaling approximately $8.1 million for long-lived assets during the second quarter of 2005. These abandonment and impairment charges have been classified within discontinued operations for the year ended December 31, 2005. Also, as a result of the factors described above, in accordance with SFAS No. 142, the Company, with the assistance of third-party independent appraisers, re-evaluated the goodwill associated with the Genomic Solutions and Union Biometrica reporting units for impairment as of June 30, 2005. As a result of this goodwill impairment testing, we recorded impairment charges within the Capital Equipment Business segment of approximately $9.3 million for goodwill during the second quarter of 2005. We used a combination of an income approach and a market approach to determine the fair value of our Genomic Solutions and Union Biometrica reporting units. These impairment charges have been classified within discontinued operations for the year ended December 31, 2005.

During the fourth quarter of 2005, certain product lines in the Capital Equipment Business segment did not meet our revenue forecasts and expectations. We believe that the further decline in revenues was due to the relative high price and nature of the products sold by Capital Equipment Business segment which customers, particularly distributors, may not be promoting and purchasing due to the uncertain future of the business. This led to a further reduction in our expectation of future revenues in the Capital Equipment Business segment. As a result, we re-evaluated the goodwill included in this segment in accordance with SFAS No. 142, as well as the fair value of the disposal group in accordance with SFAS No. 144. As a result, an additional goodwill impairment charge of approximately $7.9 million and a write-down of long-lived assets of approximately $3.4 million were recorded during the fourth quarter of 2005. We used a combination of income and market approaches to determine the fair value of the disposal group.

During the year ended December 31, 2006, we utilized a market approach and re-evaluated the fair value less costs to sell of the assets that comprise the Capital Equipment Business segment. Based on this evaluation, we recorded additional asset impairment charges of approximately $3.9 million.

Stock-based compensation The Company accounts for share-based payment awards in accordance with the provisions of SFAS No. 123(R)"), which was adopted as of January 1, 2006 using the modified prospective transition method. Stock-based compensation expense recognized under SFAS No. 123(R) for the three months ended March 31, 2007 and 2006 was $0.5 million and $0.4 million, respectively, which consisted of stock-based compensation expense related to employee stock options and the employee stock purchase plan.

We adopted SFAS No. 123(R) using the modified prospective transition method, which requires the application of the accounting standard as of January 1, 2006. In accordance with the modified prospective transition method, our consolidated financial statements for periods prior to January 1, 2006 have not been restated to reflect, and do not include, the impact of SFAS No. 123(R).

SFAS No. 123(R) requires companies to estimate the fair value of stock-based payment awards on the date of grant using an option-pricing model. The value of the portion of the award that is ultimately expected to vest is recognized as expense over the requisite service periods in our consolidated statement of operations. Prior to the adoption of SFAS No. 123(R), we accounted for stock-based awards to employees and directors using the intrinsic value method in accordance with APB Opinion No. 25 as allowed under SFAS No. 123. Under the intrinsic value method, no stock-based compensation expense was recognized in our consolidated statement of operations when the exercise price of our stock options granted to employees and directors equaled or exceeded the fair market value of the underlying stock at the date of grant.

Stock-based compensation expense recognized is based on the value of the portion of stock-based payment awards that is ultimately expected to vest. Stock-based compensation expense recognized includes compensation expense for stock-based payment awards granted prior to, but not yet vested as of January 1, 2006, based on the grant date fair value estimated in accordance with the pro forma provisions of SFAS No. 123, and compensation expense for the stock-based payment awards granted subsequent to December 31, 2005 based on the grant date fair value estimated in accordance with the provisions of SFAS No. 123(R). Stock-based compensation expense has been reduced for estimated forfeitures. SFAS No. 123(R) requires forfeitures to be estimated at the time of grant and revised, if necessary, in subsequent periods if actual forfeitures differ from those estimates.

Upon adoption of SFAS No. 123(R), we elected to retain its method of valuation for stock-based payment awards granted beginning in 2006 using the Black-Scholes option-pricing model ("Black-Scholes model") which was also previously used for our pro forma information required under SFAS No. 123. Our determination of fair value of stock-based payment awards on the date of grant using an option-pricing model is affected by our stock price as well as assumptions regarding a number of highly complex and subjective variables. These variables include, but are not limited to our expected stock price volatility over the term of the awards and actual and projected employee stock option exercise behaviors.

For awards granted prior to January 1, 2006, we use the accelerated expense recognition method in FASB Interpretation No. 28, Accounting for Stock Appreciation Rights and Other Variable Stock Option or Award Plans. We record expense on a straight-line basis over the requisite service period for all awards granted since the adoption of SFAS No. 123(R) on January 1, 2006.

Recent Accounting Pronouncements

In July 2006, the FASB issued FIN No. 48, *Accounting for Uncertainty in Income Taxes—an interpretation of FAS 109*. This interpretation clarifies the accounting for uncertainty in income taxes recognized in a company's financial statements in accordance with FASB Statement No. 109, *Accounting for Income Taxes*. This interpretation prescribes a recognition threshold and measurement attribute for the financial statement recognition and measurement of a tax position taken in a tax return. It also provides guidance on derecognition, classification, interest and penalties, accounting in interim periods, disclosure and transition. FASB Interpretation No. 48 is effective for fiscal years beginning after December 15, 2006. The adoption of this interpretation did not have a material impact on our consolidated results of operations or financial position.

In February, 2007, the FASB issued Statement of Financial Accounting Standard (SFAS) No. 159, *The Fair Value Option for Financial Assets and Liabilities Including an Amendment of FASB Statement No. 115.* SFAS No. 159 permits reporting entities to choose to measure eligible financial assets or liabilities, which include marketable securities available-for-sale and equity method investments, at fair value at specified election dates, or according to a preexisting policy for specific types of eligible items. Unrealized gains and losses for which the fair value option has been elected are reported in earnings. SFAS No. 159 is effective for fiscal years beginning after November 15, 2007. Early adoption is permitted as of the beginning of a fiscal year that begins on or before November 15, 2007. We are in the process of evaluating the impact the adoption of SFAS No. 159 will have on our consolidated results of operations and financial position.

Item 3. Quantitative and Qualitative Disclosures About Market Risk.

We manufacture and test the majority of products in the United States, the United Kingdom, Germany and Austria. We sell our products globally through our direct catalog sales, direct sales force and indirect distributor channels. As a result, our financial results are affected by factors such as changes in foreign currency exchange rates and weak economic conditions in foreign markets.

We collect amounts representing a substantial portion of our revenues and pay amounts representing a substantial portion of our operating expenses in foreign currencies. As a result, changes in currency exchange rates from time to time may affect our operating results. Historically, we have not hedged our foreign currency position. Currently, we attempt to manage foreign currency risk through the matching of assets and liabilities. However, as our sales expand internationally, we plan to evaluate currency risks and we may enter into foreign exchange contracts from time to time to mitigate foreign currency exposure.

We are exposed to market risk from changes in interest rates primarily through our financing activities. At March 31, 2007, we had $1.5 million outstanding under our revolving credit facility, which bears interest at a variable rate equal to the prime rate. At March 31, 2007, the interest rate on this debt was 8.25%. Assuming no other changes, which would affect the margin of the interest rate under our revolving credit facility, the effect of interest rate fluctuations on outstanding borrowings under our revolving credit facility as of March 31, 2007 over the next twelve months is quantified and summarized as follows:

If compared to the rate as of March 31, 2007	Interest Expense Increase (in thousands)
Interest rates increase by 1.0%	$ 15
Interest rates increase by 2.0%	$ 30

Item 4. Controls and Procedures.

As required by Rules 13a-15 and 15d-15 under the Securities Exchange Act of 1934, we have evaluated, with the participation of our management, including our Chief Executive Officer and Chief Financial Officer, the effectiveness of our disclosure controls and procedures as of the end of the period covered by this report. Our disclosure controls and procedures are designed to provide reasonable assurance that information required to be disclosed by us in the reports that we file or submit under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms, and our management necessarily was required to apply its judgment in evaluating and implementing our disclosure controls and procedures. Based upon the evaluation described above, our Chief Executive Officer and Chief Financial Officer have concluded that they believe that our disclosure controls and procedures were effective, as of the end of the period covered by this report, in providing reasonable assurance that information required to be disclosed by us in the reports that we file or submit under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms.

We continue to review our internal controls over financial reporting, and may from time to time make changes aimed at enhancing their effectiveness and to ensure that our systems evolve with our business. These efforts have led to various changes in our internal controls over financial reporting. There were no changes in our internal controls over financial reporting that occurred during the quarter ended March 31, 2007 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

PART II. OTHER INFORMATION

Item 6. Exhibits

Exhibit Index	
31.1+	Certification of Chief Financial Officer of Harvard Bioscience, Inc., pursuant to Rules 13a-14(a) and 15d-14(a), as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
31.2+	Certification of Chief Executive Officer of Harvard Bioscience, Inc., pursuant to Rules 13a-14(a) and 15d-14(a), as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
32.1*	Certification of Chief Financial Officer of Harvard Bioscience, Inc., pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
32.2*	Certification of Chief Executive Officer of Harvard Bioscience, Inc., pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

+ Filed herewith.

* This certification shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, or otherwise subject to the liability of that section, nor shall it be deemed to be incorporated by reference into any filing under the Securities Act of 1933 or the Securities Exchange Act of 1934.

SIGNATURES

Pursuant to the requirements of Section 13 and 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by undersigned thereunto duly authorized.

HARVARD BIOSCIENCE, INC.

By: /s/ CHANE GRAZIANO
Chane Graziano
Chief Executive Officer

By: /s/ BRYCE CHICOYNE
Bryce Chicoyne
Chief Financial Officer

Date: May 9, 2007

EXHIBIT 31.1

Certification

I, Bryce Chicoyne, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Harvard Bioscience, 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 report;

3. Based on my knowledge, the consolidated financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:

a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the 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 (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: May 9, 2007

/s/ Bryce Chicoyne

Bryce Chicoyne
Chief Financial Officer

EXHIBIT 31.2

Certification

I, Chane Graziano, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Harvard Bioscience, 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 report;

3. Based on my knowledge, the consolidated financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:

a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the 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 (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: May 9, 2007

/s/ Chane Graziano

Chane Graziano
Chief Executive Officer

EXHIBIT 32.1

CERTIFICATION OF PERIODIC FINANCIAL REPORT
PURSUANT TO 18 U.S.C. SECTION 1350

The undersigned officer of Harvard Bioscience, Inc. (the "Company") hereby certifies to his knowledge that the Company's quarterly report on Form 10-Q for the quarterly period ended March 31, 2007 to which this certification is being furnished as an exhibit (the "Report"), as filed with the Securities and Exchange Commission on the date hereof, fully complies with the requirements of Section 13(a) or 15(d), as applicable, of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and that the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company. This certification is provided solely pursuant to 18 U.S.C. Section 1350 and Item 601(b)(32) of Regulation S-K ("Item 601(b)(32)") promulgated under the Securities Act of 1933, as amended (the "Securities Act"), and the Exchange Act. In accordance with clause (ii) of Item 601(b)(32), this certification (A) shall not be deemed "filed" for purposes of Section 18 of the Exchange Act, or otherwise subject to the liability of that section, and (B) shall not be deemed to be incorporated by reference into any filing under the Securities Act or the Exchange Act, except to the extent that the Company specifically incorporates it by reference.

Date: May 9, 2007

/s/ Bryce Chicoyne

Name: Bryce Chicoyne
Title: Chief Financial Officer

EXHIBIT 32.2

CERTIFICATION OF PERIODIC FINANCIAL REPORT
PURSUANT TO 18 U.S.C. SECTION 1350

The undersigned officer of Harvard Bioscience, Inc. (the "Company") hereby certifies to his knowledge that the Company's quarterly report on Form 10-Q for the quarterly period ended March 31, 2007 to which this certification is being furnished as an exhibit (the "Report"), as filed with the Securities and Exchange Commission on the date hereof, fully complies with the requirements of Section 13(a) or 15(d), as applicable, of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and that the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company. This certification is provided solely pursuant to 18 U.S.C. Section 1350 and Item 601(b)(32) of Regulation S-K ("Item 601(b)(32)") promulgated under the Securities Act of 1933, as amended (the "Securities Act"), and the Exchange Act. In accordance with clause (ii) of Item 601(b)(32), this certification (A) shall not be deemed "filed" for purposes of Section 18 of the Exchange Act, or otherwise subject to the liability of that section, and (B) shall not be deemed to be incorporated by reference into any filing under the Securities Act or the Exchange Act, except to the extent that the Company specifically incorporates it by reference.

Date: May 9, 2007

/s/ Chane Graziano

Name: Chane Graziano
Title: Chief Executive Officer