

QIAGEN NV  
Form 6-K  
August 16, 2004  
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# SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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## FORM 6-K

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REPORT OF FOREIGN PRIVATE ISSUER  
PURSUANT TO RULE 13a-16 OR 15d-16 OF THE  
SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended June 30, 2004

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# QIAGEN N.V.

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Spoorstraat 50  
5911 KJ Venlo  
The Netherlands

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F

Form 20-F  Form 40-F

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Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934

Yes \_\_\_\_\_

No  X

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(unaudited)

	<b>June 30,</b>	<b>December 31,</b>
	<b>2004</b>	<b>2003</b>
	<u>          </u>	<u>          </u>
<b>Assets</b>		
Current Assets:		
Cash and cash equivalents	\$ 107,327,000	\$ 98,993,000
Marketable securities	42,330,000	6,527,000
Notes receivable	4,478,000	5,583,000
Accounts receivable, net of allowance for doubtful accounts of \$3,104,000 and \$3,046,000 in 2004 and 2003, respectively	62,482,000	60,962,000
Income taxes receivable	2,771,000	3,182,000
Inventories	57,757,000	65,160,000
Deferred income taxes	7,159,000	8,094,000
Prepaid expenses and other	17,744,000	10,360,000
	<u>          </u>	<u>          </u>
Total current assets	302,048,000	258,861,000
Property, plant and equipment, net	205,882,000	232,860,000
Long-term marketable securities		498,000
Goodwill	29,719,000	30,117,000
Intangible assets, net	13,458,000	14,521,000
Deferred income taxes	2,543,000	4,604,000
Other assets	14,709,000	10,469,000
	<u>          </u>	<u>          </u>
Total long-term assets	266,311,000	293,069,000
	<u>          </u>	<u>          </u>
Total assets	\$ 568,359,000	\$ 551,930,000
	<u>          </u>	<u>          </u>

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

**Table of Contents**QIAGEN N.V.CONDENSED CONSOLIDATED BALANCE SHEETS

(unaudited)

	<b>June 30,</b>	<b>December 31,</b>
	<b>2004</b>	<b>2003</b>
	<u>          </u>	<u>          </u>
<b>Liabilities and Shareholders' Equity</b>		
<b>Current Liabilities:</b>		
Current portion of long-term debt	\$ 1,557,000	\$ 7,909,000
Current portion of capital lease obligations	1,084,000	1,320,000
Accounts payable	16,668,000	19,481,000
Accrued and other liabilities	41,919,000	31,344,000
Income taxes payable	34,529,000	23,233,000
Deferred income taxes	4,196,000	11,991,000
	<u>          </u>	<u>          </u>
<b>Total current liabilities</b>	<b>99,953,000</b>	<b>95,278,000</b>
	<u>          </u>	<u>          </u>
<b>Long-Term Liabilities:</b>		
Long-term debt, net of current portion	98,328,000	100,444,000
Capital lease obligations, net of current portion	12,880,000	13,716,000
Other	6,896,000	7,706,000
	<u>          </u>	<u>          </u>
<b>Total long-term liabilities</b>	<b>118,104,000</b>	<b>121,866,000</b>
	<u>          </u>	<u>          </u>
<b>Commitments and Contingencies</b>		
<b>Shareholders' Equity:</b>		
Common shares, .01 EUR par value:		
Authorized 260,000,000 shares Issued and outstanding 146,621,427 shares in 2004 and 146,217,518 shares in 2003	1,490,000	1,485,000
Additional paid-in capital	143,769,000	140,039,000
Retained earnings	183,493,000	163,270,000
Accumulated other comprehensive income	21,550,000	29,992,000
	<u>          </u>	<u>          </u>
<b>Total shareholders' equity</b>	<b>350,302,000</b>	<b>334,786,000</b>
	<u>          </u>	<u>          </u>
<b>Total liabilities and shareholders' equity</b>	<b>\$ 568,359,000</b>	<b>\$ 551,930,000</b>
	<u>          </u>	<u>          </u>

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

**Table of Contents**QIAGEN N.V.CONDENSED CONSOLIDATED STATEMENTS OF INCOME(unaudited)

	Three Months		Six Months	
	Ended June 30,		Ended June 30,	
	2004	2003	2004	2003
Net sales	\$ 98,637,000	\$ 86,251,000	\$ 194,695,000	\$ 165,837,000
Cost of sales	32,494,000	30,162,000	65,126,000	55,708,000
Gross profit	66,143,000	56,089,000	129,569,000	110,129,000
Operating Expenses:				
Research and development	9,257,000	7,622,000	18,629,000	15,132,000
Sales and marketing	21,402,000	20,636,000	45,005,000	39,825,000
General and administrative	10,789,000	10,512,000	22,208,000	20,194,000
Relocation and restructuring costs	1,805,000		2,746,000	1,567,000
Total operating expenses	43,253,000	38,770,000	88,588,000	76,718,000
Income from operations	22,890,000	17,319,000	40,981,000	33,411,000
Other Income (Expense):				
Interest income	496,000	220,000	928,000	440,000
Interest expense	(970,000)	(1,066,000)	(1,992,000)	(2,110,000)
Research and development grants	381,000	298,000	913,000	697,000
Gain (loss) on foreign currency transactions	(513,000)	652,000	(257,000)	790,000
Loss from equity method investees	(696,000)	(310,000)	(1,193,000)	(667,000)
Other miscellaneous expense, net	(9,876,000)	(12,000)	(9,461,000)	(4,000)
Total other expense	(11,178,000)	(218,000)	(11,062,000)	(854,000)
Income before provision for income taxes	11,712,000	17,101,000	29,919,000	32,557,000
Provision for income taxes	2,910,000	5,998,000	9,696,000	10,459,000
Net income	\$ 8,802,000	\$ 11,103,000	\$ 20,223,000	\$ 22,098,000
Net income per common share:				
Basic and diluted	\$ 0.06	\$ 0.08	\$ 0.14	\$ 0.15

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



**Table of Contents**QIAGEN N.V.CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS(unaudited)

	<u>Six Months Ended June 30,</u>	
	<u>2004</u>	<u>2003</u>
<b>Cash Flows from Operating Activities:</b>		
Net income	\$ 20,223,000	\$ 22,098,000
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation and amortization	12,956,000	12,409,000
Provision for losses on accounts receivable	68,000	422,000
Deferred income taxes	(7,338,000)	4,554,000
Loss on disposition of synthetic DNA business unit	9,796,000	
Loss on disposition of property and equipment	310,000	212,000
Net realized gain on marketable securities	(552,000)	
Loss on equity method investee	1,193,000	667,000
Tax benefit on non-qualified stock options	857,000	144,000
Decrease (increase) in:		
Notes receivable	992,000	144,000
Accounts receivable	(3,947,000)	995,000
Inventories	124,000	(4,955,000)
Income tax receivable	409,000	58,000
Prepaid expenses and other	(7,456,000)	(2,035,000)
Other assets	(5,464,000)	(4,175,000)
Increase (decrease) in:		
Accounts payable	(1,849,000)	(6,153,000)
Accrued liabilities	5,427,000	(3,830,000)
Income taxes payable	12,053,000	(1,519,000)
Other	1,044,000	55,000
<b>Net cash provided by operating activities</b>	<b>38,846,000</b>	<b>19,091,000</b>
<b>Cash Flows from Investing Activities:</b>		
Purchases of property and equipment	(6,379,000)	(12,388,000)
Proceeds from sale of property	275,000	926,000
Proceeds from sales of marketable securities	2,423,000	8,000
Proceeds from disposition of synthetic DNA business unit	16,087,000	
Purchases of marketable securities	(37,520,000)	(6,000)
Purchase of intangibles	(1,032,000)	(843,000)
<b>Net cash used in investing activities</b>	<b>(26,146,000)</b>	<b>(12,303,000)</b>

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



**Table of Contents**QIAGEN N.V.CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS(continued)

	<u>Six Months Ended June 30,</u>	
	<u>2004</u>	<u>2003</u>
Cash Flows from Financing Activities:		
Repayment of lines of credit		(972,000)
Proceeds from long-term debt	1,668,000	4,705,000
Repayment of long-term debt	(6,477,000)	(5,573,000)
Proceeds from short-term borrowing		3,221,000
Repayment of short-term borrowing		(3,409,000)
Principal payments on capital leases	(573,000)	(561,000)
Issuance of common shares	2,583,000	365,000
Net cash used in financing activities	(2,799,000)	(2,224,000)
Effect of exchange rate changes on cash and cash equivalents	(1,567,000)	2,182,000
Net increase in cash and cash equivalents	8,334,000	6,746,000
Cash and cash equivalents, beginning of period	98,993,000	44,893,000
Cash and cash equivalents, end of period	\$ 107,327,000	\$ 51,639,000

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

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QIAGEN N.V.

NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

(unaudited)

I. Summary of Significant Accounting Policies

Basis of Presentation

The condensed consolidated financial statements include the accounts of QIAGEN N.V. (the Company), a company incorporated in The Netherlands, and its wholly and majority owned subsidiaries. All significant intercompany accounts and transactions have been eliminated. All amounts are presented in U.S. dollars, unless otherwise indicated. Investments in affiliated companies where the Company exercises significant influence over the operations, and where the Company is not the primary beneficiary, are accounted for using the equity method. All other investments are accounted for under the cost method.

In the opinion of management and subject to the year-end audit, the accompanying unaudited condensed consolidated financial statements have been prepared in accordance with United States generally accepted accounting principles for interim financial information and with the instructions to Form 10-Q and Article 10 of Regulation S-X. Certain information and footnote disclosures normally included in financial statements prepared in accordance with generally accepted accounting principles have been condensed or omitted pursuant to the Securities and Exchange Commission rules and regulations. In the opinion of management, all adjustments (which include only normal recurring adjustments) necessary for a fair presentation have been included. The results of operations for the interim periods are not necessarily indicative of results that may be expected for any other interim period or for the full year. These unaudited condensed consolidated financial statements should be read in conjunction with the consolidated financial statements and notes thereto included in the Company's Annual Report on Form 20-F for the year ended December 31, 2003.

Stock Based Compensation

At June 30, 2004, the Company has a stock option plan, which is accounted for under the recognition and measurement principles of Accounting Principles Board (APB) Opinion No. 25, Accounting for Stock Issued to Employees, and related Interpretations. No stock-based employee compensation cost is reflected in net income, as all options granted under the plan had an exercise price at least equal to the market value of the underlying common shares on the date of grant. The Company has adopted the disclosure-only provisions of Statement of Financial Accounting Standards No. 148, Accounting for Stock-Based Compensation-Transition and Disclosure, an amendment of FASB Statement No. 123 (SFAS No. 148). Had compensation expense for the Company's stock option plan been determined based on the fair value at the grant date, consistent with the methodology prescribed under SFAS No. 148, the Company's net income and earnings per share would have approximated the pro forma amounts indicated below:

Three months ended June 30,

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	<u>2004</u>	<u>2003</u>
Net income, as reported	\$ 8,802,000	\$ 11,103,000
Deduct: Total stock-based employee compensation expense determined under the fair value based method for all awards, net of related tax effects	(2,272,000)	(2,841,000)
Pro forma net income	<u>\$ 6,530,000</u>	<u>\$ 8,262,000</u>
Earnings per share:		
Basic and Diluted as reported	\$ 0.06	\$ 0.08
Basic and Diluted pro forma	\$ 0.04	\$ 0.06

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	Six months ended June 30,	
	2004	2003
Net income, as reported	\$ 20,223,000	\$ 22,098,000
Deduct: Total stock-based employee compensation expense determined under the fair value based method for all awards, net of related tax effects	(5,328,000)	(6,326,000)
Pro forma net income	\$ 14,895,000	\$ 15,772,000
Earnings per share:		
Basic and Diluted as reported	\$ 0.14	\$ 0.15
Basic and Diluted pro forma	\$ 0.10	\$ 0.11

**2. Shareholders' Equity**

The following tables detail the changes in shareholders' equity from December 31, 2003 to June 30, 2004 and from December 31, 2002 to June 30, 2003, respectively:

	Common Shares		Additional Paid-In Capital	Retained Earnings	Accumulated Other Comprehensive Income	Total
	Shares	Amount				
BALANCE AT DECEMBER 31 2003	146,217,518	\$ 1,485,000	\$ 140,039,000	\$ 163,270,000	\$ 29,992,000	\$ 334,786,000
Net income				20,223,000		20,223,000
Unrealized gain, net on marketable securities					228,000	228,000
Realized gain, net on marketable securities					(552,000)	(552,000)
Translation adjustment					(8,118,000)	(8,118,000)
Exercise of stock options	403,909	5,000	2,578,000			2,583,000
Tax benefit in connection with nonqualified stock options			857,000			857,000
Acceleration of option vesting			295,000			295,000
BALANCE AT JUNE 30, 2004	146,621,427	\$ 1,490,000	\$ 143,769,000	\$ 183,493,000	\$ 21,550,000	\$ 350,302,000

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	Common Shares		Additional Paid-In	Retained Earnings	Accumulated Other Comprehensive Income	Total
	Shares	Amount	Capital			
BALANCE AT DECEMBER 31, 2002	145,533,589	\$ 1,478,000	\$ 134,547,000	\$ 120,420,000	\$ 6,586,000	\$ 263,031,000
Net income				22,098,000		22,098,000
Unrealized gain, net on marketable securities					632,000	632,000
Translation adjustment					5,735,000	5,735,000
Exercise of stock options	106,822	1,000	364,000			365,000
Tax benefit in connection with nonqualified stock options			144,000			144,000
BALANCE AT JUNE 30, 2003	145,640,411	\$ 1,479,000	\$ 135,055,000	\$ 142,518,000	\$ 12,953,000	\$ 292,005,000

**3. Comprehensive Income**

The components of comprehensive income for the three- and six-month periods ended June 30, 2004 and 2003 are as follows:

	Three Months Ended June 30,	
	2004	2003
Net income	\$ 8,802,000	\$ 11,103,000
Net unrealized gain (loss) on marketable securities	(206,000)	671,000
Foreign currency translation adjustment	(4,801,000)	3,980,000
Comprehensive income	\$ 3,795,000	\$ 15,754,000
	Six Months Ended June 30,	
	2004	2003
Net income	\$ 20,223,000	\$ 22,098,000
Net unrealized gain on marketable securities	228,000	632,000
Net realized (gain) on marketable securities	(552,000)	
Foreign currency translation adjustment	(8,118,000)	5,735,000
Comprehensive income	\$ 11,781,000	\$ 28,465,000



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The following table is a summary of the components of accumulated other comprehensive income as of June 30, 2004 and December 31, 2003:

	<u>2004</u>	<u>2003</u>
Net unrealized (loss) gain on marketable securities	\$ (227,000)	\$ 96,000
Foreign currency translation adjustment	21,777,000	29,896,000
<b>Accumulated other comprehensive income</b>	<b>\$ 21,550,000</b>	<b>\$ 29,992,000</b>

4. Net Income Per Common Share

Net income per common share for the three and six months ended June 30, 2004 and 2003 are based on the weighted average number of common shares outstanding and the dilutive effect of stock options outstanding.

The following schedule summarizes the information used to compute net income per common share:

	<b>Three Months</b>	
	<b>Ended June 30,</b>	
	<u>2004</u>	<u>2003</u>
Weighted average number of common shares used to compute basic net income per common share	146,560,000	145,626,000
Dilutive effect of stock options	1,984,000	1,113,000
Weighted average number of common shares used to compute diluted net income per common share	148,544,000	146,739,000
Outstanding stock options having no dilutive effect, not included in above calculation	5,876,000	7,021,000

	<b>Six Months</b>	
	<b>Ended June 30,</b>	
	<u>2004</u>	<u>2003</u>
Weighted average number of common shares used to compute basic net income per common share	146,480,000	145,595,000
Dilutive effect of stock options	2,189,000	834,000

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Weighted average number of common shares used to compute diluted net income per common share	148,669,000	146,429,000
Outstanding stock options having no dilutive effect, not included in above calculation	5,176,000	7,767,000



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### 5. Restructuring and Relocation

In line with the Company's focus to streamline and strengthen its operations, during the second quarter of 2004 the Company continued its plans to realign certain operating functions, primarily in the United States, including the relocation of some of these functions to the Company's North American Headquarters, which opened in 2002. Additionally, in the second quarter of 2004 restructuring costs were incurred in connection with the sale of the Company's synthetic DNA business unit.

In December 2003, the Company began the relocation of certain functions from its subsidiary in Valencia, California to Germantown, Maryland where the North American Headquarters is located. The Company expensed approximately \$1.8 million and \$2.7 million, respectively, of restructuring and relocation costs in the three- and six-month periods ended June 30, 2004. These costs consisted primarily of relocation and severance costs of \$777,000 and \$1.5 million, lease and facility costs of \$847,000 and \$1.0 million, and other costs of \$181,000 and \$222,000, respectively, in the three- and six-month periods ended June 30, 2004. During the fourth quarter of 2003, the Company expensed costs incurred in connection with these activities of \$5.1 million, consisting of \$798,000 due to employee relocation and severance, \$3.6 million related to inventory write-downs, \$511,000 for investment write-off, and \$190,000 related to lease and facility costs. Additional costs in 2004 are estimated to be approximately \$700,000, including \$600,000 related to employee relocation and severance, \$50,000 related to lease and facility costs, and \$50,000 related to other costs in connection with the restructuring and relocation plans. Relocation and restructuring currently underway is expected to be substantially completed in the third quarter of 2004 at a total cost of approximately \$8.5 million.

On June 28, 2004, the Company sold its synthetic DNA business unit to a group of investors, including a former member of management for \$24.3 million, of which \$17.8 million was in cash. The synthetic DNA business unit had operations located in the United States, Germany and Japan. The Company incurred a net loss related to the sale of such business of approximately \$9.8 million, which is included in other miscellaneous expense in the second quarter of 2004. The net loss included net costs of \$4.1 million on the transaction, severance costs of \$2.7 million and lease and facility costs of \$3.0 million.

During December 2002, the Company decided to close the QIAGEN Genomics site in Bothell, Washington. As a result of the closure and related re-focus of this business, the Company expensed approximately \$10.8 million in the fourth quarter of 2002. Relocation and restructure costs consisted of severance and other costs of \$2.7 million, a non-cash write-off of facilities, equipment and other assets of \$4.7 million and a non-cash write-off of intangible assets, including developed technology and goodwill, of \$3.2 million. Additional costs in the first quarter of 2003 associated with the closure were approximately \$1.6 million, primarily for lease termination. The closure and relocation was completed in the second quarter of 2003.

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Activity for accrued restructuring and relocation costs for the six months ended June 30, 2004 is as follows:

	Accrual Balance 12/31/2003	Amounts Paid in Cash or Settled	2004 Amounts Accrued	Accrual Balance 6/30/2004
Employee relocation or severance and related	\$ 488,000	\$ (420,000)	\$ 2,771,000	\$ 2,839,000
Lease and facility	698,000	(300,000)	2,589,000	2,987,000
Inventory	324,000	(191,000)		133,000
Other	19,000	(9,000)	176,000	186,000
	<u>\$ 1,529,000</u>	<u>\$ (920,000)</u>	<u>\$ 5,536,000</u>	<u>\$ 6,145,000</u>

**6. Inventories**

The components of inventories consist of the following as of June 30, 2004 and December 31, 2003:

	2004	2003
Raw materials	\$ 13,825,000	\$ 15,501,000
Work in process	21,696,000	21,179,000
Finished goods	22,236,000	28,480,000
Total inventories	<u>\$ 57,757,000</u>	<u>\$ 65,160,000</u>

**7. Intangible Assets**

The following sets forth the intangible assets by major asset class as of June 30, 2004 and December 31, 2003:

	2004		2003	
	Gross Carrying Amount	Accumulated Amortization	Gross Carrying Amount	Accumulated Amortization
<b>Amortized Intangible Assets:</b>				
Patent and license rights	\$ 12,267,000	\$ (5,098,000)	\$ 12,194,000	\$ (4,593,000)
Developed technology	7,903,000	(1,614,000)	8,363,000	(1,443,000)

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	<u>\$ 20,170,000</u>	<u>\$ (6,712,000)</u>	<u>\$ 20,557,000</u>	<u>\$ (6,036,000)</u>
<b>Unamortized Intangible Assets:</b>				
Goodwill	<u>\$ 29,719,000</u>		<u>\$ 30,117,000</u>	

The changes in the carrying amount of goodwill for the three months ended June 30, 2004 related only to foreign currency translation.

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Amortization expense on intangible assets totaled approximately \$528,000 and \$1.1 million for the three- and six-month periods ended June 30, 2004. Amortization of intangibles for the next five years is expected to be approximately:

2005	\$ 2,073,000
2006	\$ 1,948,000
2007	\$ 1,837,000
2008	\$ 1,720,000
2009	\$ 1,339,000

**8. Debt**

The Company has six separate lines of credit amounting to approximately \$10.9 million with variable interest rates, none of which was utilized at June 30, 2004.

At June 30, 2004, long-term debt totaled approximately \$99.9 million, of which \$1.6 million was current. A note payable of EUR 6.4 million, (approximately \$7.8 million at June 30, 2004) which bears interest at 3.75 percent is due in semi-annual payments of EUR 639,000 (approximately \$778,000 at June 30, 2004), with a final payment due in March 2009.

In addition, the Company has loan facilities obtained in 2001 from a group of banks led by Deutsche Bank, that allow the Company to borrow up to a total of EUR 50.0 million (approximately \$60.9 million at June 30, 2004) and \$43.5 million, subject to the aggregate borrowing limits described below. At June 30, 2004, borrowings against these facilities consisted of EUR 39.9 million (approximately \$48.6 million) at a variable interest rate of EURIBOR plus 1.2 percent, and \$43.5 million at a variable interest rate of LIBOR plus 1.28 percent. In accordance with the terms of the lending agreements, as amended, on May 27, 2003, the aggregate borrowing limit under these facilities was reduced from EUR 100.0 million to EUR 95.0 million and on May 27, 2004, was further reduced to EUR 90.0 million. The loan agreements contain certain financial and non-financial covenants, including but not limited to the encumbrance of land and accounts receivable, restriction on the transfer of any patents to third parties and the maintenance of certain financial ratios. The Company was in compliance with these covenants at June 30, 2004. The proceeds of these facilities are primarily dedicated to the refinancing of previously made acquisitions of land and the construction of manufacturing, research and administrative facilities thereon.

**9. Provision for Income Taxes**

The provision for income taxes for the three- and six-month periods ended June 30, 2004 and 2003 is based upon the estimated annualized rate for each of the respective years also considering the estimated tax effect of any transactions.

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Non-cash investing and financing activities, which are excluded from the consolidated statements of cash flows, along with cash paid for interest and income taxes are as follows:

	<b>Six Months Ended June 30,</b>	
	<b>2004</b>	<b>2003</b>
<b>Non-cash Investing and Financing Activities:</b>		
Forgiveness of government grant	\$	\$ 165,000
Property and equipment purchased through capital leases	\$	\$ 133,000
Note receivable in connection with disposition of business unit	\$ 6,515,000	\$
<b>Supplemental Cash Flow Disclosure:</b>		
Cash paid for interest	\$ 2,243,000	\$ 2,664,000
Cash paid for income taxes	\$ 4,899,000	\$ 6,161,000

11. Stock Options

In the six-month period ended June 30, 2004, the Company granted options to purchase 1.2 million of the Company's common shares. All options were granted at or above fair market value at the date of grant. As of June 30, 2004, options to purchase 13.5 million common shares were outstanding at exercise prices ranging from \$1.06 to \$49.75.

12. Segment and Related Information

Summarized financial information concerning the Company's reportable segments is shown in the following tables:

<b>Net Sales</b>	<b>Three Months Ended June 30,</b>	
	<b>2004</b>	<b>2003</b>
Germany	\$ 41,089,000	\$ 36,924,000
United States	74,486,000	64,419,000
Switzerland	9,048,000	8,277,000
Japan	10,580,000	10,825,000
United Kingdom	7,959,000	5,711,000
Norway	1,000	584,000
Other Countries	14,071,000	11,265,000
The Netherlands	16,000	

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Subtotal	157,250,000	138,005,000
Intersegment Elimination	(58,613,000)	(51,754,000)
Total	<u>\$ 98,637,000</u>	<u>\$ 86,251,000</u>

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<b>Net Sales</b>	<b>Six Months Ended June 30,</b>	
	<b>2004</b>	<b>2003</b>
Germany	\$ 82,035,000	\$ 70,360,000
United States	142,628,000	126,255,000
Switzerland	17,393,000	16,672,000
Japan	24,652,000	23,103,000
United Kingdom	16,127,000	11,942,000
Norway	51,000	1,363,000
Other Countries	27,690,000	21,460,000
The Netherlands	30,000	
<b>Subtotal</b>	<b>310,606,000</b>	<b>271,155,000</b>
Intersegment Elimination	(115,911,000)	(105,318,000)
<b>Total</b>	<b>\$ 194,695,000</b>	<b>\$ 165,837,000</b>

Net sales are attributed to countries based on the location of the Company's subsidiary. QIAGEN operates manufacturing facilities in Germany, Switzerland, Norway and the United States that supply products to other countries. The sales from these manufacturing operations to other countries are included in the Net Sales of such countries in which the manufacturing locations are based. The intercompany portions of such net sales of a reportable segment are excluded through the intersegment elimination to derive consolidated net sales.

<b>Intersegment Sales</b>	<b>Three Months Ended June 30,</b>	
	<b>2004</b>	<b>2003</b>
Germany	\$ (23,522,000)	\$ (19,732,000)
United States	(27,969,000)	(24,627,000)
Switzerland	(5,946,000)	(5,026,000)
Japan	(1,158,000)	(1,671,000)
Norway	(1,000)	(522,000)
Other Countries	(17,000)	(176,000)
<b>Total</b>	<b>\$ (58,613,000)</b>	<b>\$ (51,754,000)</b>

<b>Intersegment Sales</b>	<b>Six Months Ended June 30,</b>	
	<b>2004</b>	<b>2003</b>
Germany	\$ (45,883,000)	\$ (39,253,000)
United States	(56,392,000)	(50,781,000)
Switzerland	(10,967,000)	(10,349,000)
Japan	(2,596,000)	(3,499,000)
Norway	(42,000)	(1,260,000)
Other Countries	(31,000)	(176,000)

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Total	\$ (115,911,000)	\$ (105,318,000)
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All intersegment sales are accounted for by a formula based on local list prices and are eliminated in consolidation.



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<b>Operating Income (Loss)</b>	<b>Three Months Ended June 30,</b>	
	<b>2004</b>	<b>2003</b>
Germany	\$ 6,891,000	\$ 4,168,000
United States	12,535,000	8,466,000
Switzerland	12,000	802,000
Japan	1,812,000	1,848,000
United Kingdom	1,718,000	907,000
Norway	(501,000)	(549,000)
Other Countries	2,233,000	1,680,000
The Netherlands	(925,000)	(732,000)
Subtotal	23,775,000	16,590,000
Intersegment Elimination	(885,000)	729,000
<b>Total</b>	<b>\$ 22,890,000</b>	<b>\$ 17,319,000</b>

<b>Operating Income (Loss)</b>	<b>Six Months Ended June 30,</b>	
	<b>2004</b>	<b>2003</b>
Germany	\$ 11,547,000	\$ 9,183,000
United States	20,890,000	15,617,000
Switzerland	602,000	1,305,000
Japan	4,966,000	4,320,000
United Kingdom	3,326,000	2,233,000
Norway	(1,140,000)	(1,020,000)
Other Countries	4,552,000	2,388,000
The Netherlands	(1,922,000)	(1,323,000)
Subtotal	42,821,000	32,703,000
Intersegment Elimination	(1,840,000)	708,000
<b>Total</b>	<b>\$ 40,981,000</b>	<b>\$ 33,411,000</b>

The Netherlands operating loss primarily resulted from general and administrative expenses. The intersegment elimination represents the elimination of intercompany profit.

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<u>Assets</u>	<u>June 30,</u> <u>2004</u>	<u>December 31,</u> <u>2003</u>
Germany	\$ 278,336,000	\$ 292,107,000
United States	159,751,000	157,117,000
Switzerland	36,366,000	41,879,000
Japan	23,934,000	36,393,000
United Kingdom	15,283,000	10,929,000
Norway	35,409,000	38,279,000
Other Countries	25,937,000	20,713,000
The Netherlands	194,835,000	180,046,000
Subtotal	769,851,000	777,463,000
Intersegment Elimination	(201,492,000)	(225,533,000)
Total	\$ 568,359,000	\$ 551,930,000

Assets of the Netherlands include cash and cash equivalents, investments, prepaid assets and certain intangibles. The intersegment elimination represents intercompany investments and advances.

13. Commitments and Contingencies

From time to time the Company may be party to legal proceedings incidental to its business. As of June 30, 2004, certain claims, suits or complaints arising out of the normal course of business have been filed or were pending against the Company. Although it is not possible to predict the outcome of such litigation, based on the facts known to the Company and after consultation with legal counsel, management believes that such litigation will not have a material adverse effect on its financial position or results of operations.

14. Variable Interest Entities

In December 2003, the Financial Accounting Standards Board (FASB) issued a revised Interpretation No. 46 (FIN 46), Consolidation of Variable Interest Entities, replacing the original interpretation issued in January 2003. This interpretation requires a company to consolidate a variable interest entity if it is designated as the primary beneficiary of that entity even if the company does not have a majority of voting interests. A variable interest entity is generally defined as an entity where its equity is unable to finance its activities or where the owners of the entity lack the risk and rewards of ownership. The Company has a 50% interest in a joint venture company, PreAnalytiX GmbH, for which neither joint venture partner is the primary beneficiary within the provisions of FIN 46. Thus, the investment continues to be accounted for under the equity method. QIAGEN AG has been a 50% joint venture partner in PreAnalytiX since November 1999, when the joint venture was formed. PreAnalytiX was formed to develop, manufacture and market integrated systems for the collection, stabilization and purification of nucleic acids for molecular diagnostic testing. At present, the Company's maximum exposure to loss as a result of its involvement with PreAnalytiX is limited to the Company's share of losses from the equity method investment itself. The joint venture entity, PreAnalytiX GmbH, is expected to report net losses at least through the end of 2004. The Company has concluded that the rest of its equity investments, which are not material to the Company's financial position, do not require consolidation as they are either not variable interest entities or in the event they are variable interest entities, QIAGEN is not considered to be the primary beneficiary.



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**OPERATING AND FINANCIAL REVIEW AND PROSPECTS**

**Note regarding Forward-Looking Statements and Risk Factors**

Our future operating results may be affected by various risk factors, many of which are beyond our control. Certain of the statements included in this report may be forward-looking statements within the meaning of Section 27A of the U.S. Securities Act of 1933, as amended, and Section 21E of the U.S. Securities Exchange Act of 1934, as amended, including statements regarding potential future net sales, gross profit, net income and liquidity. Such statements are based on management's current expectations and are subject to a number of factors and uncertainties that could cause actual results to differ materially from those described in the forward-looking statements. We caution investors that there can be no assurance that actual results or business conditions will not differ materially from those projected or suggested in such forward-looking statements as a result of various factors. Factors which could cause such results to differ materially from those described in the forward-looking statements include those set forth in the risk factors below. As a result, our future development efforts involve a high degree of risk. For further information, refer to more specific risks and uncertainties discussed in our Annual Report on Form 20-F for the year ended December 31, 2003. When considering forward-looking statements, you should keep in mind that the risk factors could cause our actual results to differ significantly from those contained in any forward-looking statement.

**Risks Related to Our Business**

**An inability to manage our growth or the expansion of our operations could adversely affect our business.**

Our business has grown rapidly, with total net revenues increasing from \$158.2 million in 1999 to \$351.4 million in 2003. In 2002, we opened a research and manufacturing facility in Germantown, Maryland and manufacturing and administration facilities in Germany, upgraded our operating and financial systems and expanded the geographic area of our operations, resulting in the hiring of new employees, as well as increased responsibility for both existing and new management personnel. The rapid expansion of our business and addition of new personnel may place a strain on our management and operational systems. Our future operating results will depend on the ability of our management to continue to implement and improve our research, product development, manufacturing, sales and marketing and customer support programs, enhance our operational and financial control systems, expand, train and manage our employee base, and effectively address new issues related to our growth as they arise. There can be no assurance that we will be able to manage our recent or any future expansion successfully, and any inability to do so could have a material adverse effect on our results of operations.

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### **We may not achieve the anticipated benefits of acquisitions of technologies and businesses.**

During the past several years we have acquired a number of companies, through which we have gained access to technologies and products that complement our internally developed product lines. In the future, we may acquire additional technologies, products or businesses to expand our existing and planned business. Acquisitions would expose us to the risks associated with the:

assimilation of new technologies, operations, sites and personnel;

diversion of resources from our existing business and technologies;

inability to generate revenues to offset associated acquisition costs;

inability to maintain uniform standards, controls, and procedures;

inability to maintain relationships with employees and customers as a result of any integration of new management personnel;

issuance of dilutive equity securities;

incurrence or assumption of debt;

additional expenses associated with future amortization or impairment of acquired intangible assets or potential businesses; or

assumption of liabilities or exposure to claims against acquired entities.

Our failure to address the above risks successfully in the future may prevent us from achieving the anticipated benefits from any acquisition in a reasonable time frame, or at all.

### **Our continued growth is dependent on the development and success of new products.**

The market for certain of our products and services is only about fifteen years old. Rapid technological change and frequent new product introductions are typical in this market. Our future success will depend in part on continuous, timely development and introduction of new products that address evolving market requirements. We believe successful new product introductions provide a significant competitive advantage because customers make an investment of time in selecting and learning to use a new product, and are reluctant to switch thereafter. To the extent that we fail to introduce new and innovative products, we may lose market share to our competitors, which will be difficult or impossible to regain. An inability, for technological or other reasons, to develop successfully and introduce new products could reduce our growth rate or otherwise damage our business. In the past, we have experienced, and are likely to experience in the future, delays in the development and introduction of products. We cannot assure you that we will keep pace with the rapid rate of change in life sciences research, or that our new products will adequately meet the requirements of the marketplace or achieve market acceptance. Some of the factors affecting market acceptance of new products include:

availability, quality and price relative to competitive products;

the timing of introduction of the product relative to competitive products;

scientists' opinions of the products' utility;

citation of the product in published research; and

general trends in life sciences research.

The expenses or losses associated with unsuccessful product development activities or lack of market acceptance of our new products could materially adversely affect our business, financial condition and results of operations.

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### **Our operating results may vary significantly from period to period.**

Our operating results may vary significantly from quarter to quarter and from year to year, depending on factors such as the level and timing of our customers' research and commercialization efforts, timing of our customers' funding, the timing of our research and development and sales and marketing expenses, the introduction of new products by us or our competitors, competitive conditions, exchange rate fluctuations and general economic conditions. Our expense levels are based in part on our expectations as to future revenues. Consequently, revenues or profits may vary significantly from quarter to quarter or from year to year, and revenues and profits in any interim period will not necessarily be indicative of results in subsequent periods.

### **We depend on patents and proprietary rights that may fail to protect our business.**

Our success will depend to a large extent on our ability to develop proprietary products and technologies and to establish and protect our patent and trademark rights in these products and technologies. As of December 31, 2003, we owned 50 issued patents in the United States, 39 issued patents in Germany and 243 issued patents in other major industrialized countries. In addition, at December 31, 2003, we had approximately 230 pending patent applications and we intend to file applications for additional patents as our products and technologies are developed. However, the patent positions of technology-based companies, including QIAGEN, involve complex legal and factual questions and may be uncertain, and the laws governing the scope of patent coverage and the periods of enforceability of patent protection are subject to change. In addition, patent applications in the United States are maintained in secrecy until patents issue, and publication of discoveries in the scientific or patent literature tend to lag behind actual discoveries by several months. Therefore, no assurance can be given that patents will issue from any patent applications owned by or licensed to us or, if patents do issue, that the claims allowed will be sufficiently broad to protect our technology. In addition, no assurance can be given that any issued patents owned by or licensed to us will not be challenged, invalidated or circumvented, or that the rights granted thereunder will provide competitive advantages to us.

Certain of our products incorporate patents and technologies that are licensed from third parties. These licenses impose various commercialization, sublicensing and other obligations on us. Our failure to comply with these requirements could result in the conversion of the applicable license from being exclusive to non-exclusive in nature or, in some cases, termination of the license.

We also rely on trade secrets and proprietary know-how, which we seek to protect through confidentiality agreements with our employees and consultants. There can be no assurance that any confidentiality agreements between us and our employees, consultants, outside scientific collaborators and sponsored researchers and other advisors will provide meaningful protection for our trade secrets or adequate remedies in the event of unauthorized use or disclosure of such information. There also can be no assurance that our trade secrets will not otherwise become known or be independently developed by competitors.

We currently engage in, and may continue to engage in, collaborations with academic researchers and institutions. There can be no assurance that under the terms of such collaborations, third parties will not acquire rights in certain inventions developed during the course of the performance of such collaborations.

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### **We are subject to risks associated with patent litigation.**

The biotechnology industry has been characterized by extensive litigation regarding patents and other intellectual property rights. We are aware that patents have been applied for and/or issued to third parties claiming technologies for the separation and purification of nucleic acids that are closely related to those we use. From time to time we receive inquiries requesting confirmation that we do not infringe patents of third parties. We endeavor to follow developments in this field, and we do not believe that our technologies or products infringe any proprietary rights of third parties. However, there can be no assurance that third parties will not challenge our activities and, if so challenged, that we will prevail. In addition, the patent and proprietary rights of others could require us to alter our products or processes, pay licensing fees or cease certain activities, and there can be no assurance that we will be able to license any technologies that we may require on acceptable terms. In addition, litigation, including proceedings that may be declared by the U.S. Patent and Trademark Office or the International Trade Commission, may be necessary for us to respond to any assertions of infringement, enforce our patent rights and/or determine the scope and validity of our proprietary rights or those of third parties. Litigation could involve substantial cost to us, and there can be no assurance that we would prevail in any such proceedings.

### **Exchange rate fluctuations may adversely affect our business.**

Since we currently market our products in over 42 countries throughout the world, a significant portion of our business is conducted in currencies other than the U.S. dollar, our reporting currency. As a result, fluctuations in value relative to the U.S. dollar of the currencies in which we conduct our business have caused and will continue to cause foreign currency transaction gains and losses. Foreign currency transaction gains and losses arising from normal business operations are charged against earnings in the period when incurred. We hedge a portion of the anticipated cash flow that we expect to exchange into other currencies, subject to our short-term financing needs. Due to the number of currencies involved, the variability of currency exposures and the potential volatility of currency exchange rates, we cannot predict the effects of exchange rate fluctuations upon future operating results. While we engage in foreign exchange hedging transactions to manage our foreign currency exposure, there can be no assurance that our hedging strategy will adequately protect our operating results from the effects of future exchange rate fluctuations.

### **Our ability to accurately forecast our results during each quarter may be negatively impacted by the fact that a substantial percentage of our sales may be recorded in the final weeks or days of the quarter.**

The markets we serve are characterized by a high percentage of purchase orders being received in the final few weeks or even days of each quarter. Although this varies from quarter to quarter, many customers make a large portion of their purchase decisions late in each fiscal quarter, as both their budgets and requirements for the coming quarter become clearer. As a result, even late in each fiscal quarter, we cannot predict with any certainty whether our revenue forecasts for the quarter will be achieved. Historically, we have been able to rely on the overall pattern of customer purchase orders during prior periods to project with reasonable accuracy our anticipated sales for the current or coming quarters. However, if our customers' purchases during a quarter vary from historical patterns, our final quarterly results could deviate significantly from our projections. Consequently, our revenue forecasts for any given quarter may prove not to have been accurate. We may not have enough information as a result of such patterns to confirm or revise our sales projections during a quarter. If we fail to achieve our forecasted revenues for a particular quarter, our stock price could be adversely affected.



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### **Competition in the Life Sciences market could reduce sales.**

Our primary competition stems from traditional separation and purification methods that utilize widely available reagents and other chemicals. The success of our business depends in part on the continued conversion of current users of such traditional methods to our nucleic acid separation and purification technologies and products. There can be no assurance, however, as to how quickly such conversion will occur.

We also experience, and expect to continue to experience, increasing competition in various segments of our nucleic acid-based separation business from companies providing nucleic acid-based separation products in kit form. The markets for certain of our products are very competitive and price sensitive. Other life science research product suppliers have significant financial, operational, sales and marketing resources, and experience in research and development. These and other companies may have developed or could in the future develop new technologies that compete with our products or even render our products obsolete. If a competitor develops superior technology or cost-effective alternatives to our kits and other products, our business, operating results and financial condition could be materially adversely affected.

We believe that customers in the nucleic acid purification market display a significant amount of loyalty to their initial supplier of a particular product. Therefore, it may be difficult to generate sales to customers who have purchased products from competitors. To the extent we are unable to be the first to develop and supply new products, our competitive position will suffer.

### **Reduction in research and development budgets and government funding may result in reduced sales.**

Our customers include researchers at pharmaceutical and biotechnology companies, academic institutions and government and private laboratories. Fluctuations in the research and development budgets of these researchers and their organizations for applications in which our products are used could have a significant effect on the demand for our products. Research and development budgets fluctuate due to changes in available resources, mergers of pharmaceutical and biotechnology companies, spending priorities and institutional budgetary policies. Our business could be seriously damaged by any significant decrease in life sciences research and development expenditures by pharmaceutical and biotechnology companies, academic institutions or government and private laboratories.

In recent years, the pharmaceutical industry has undergone substantial restructuring and consolidation. Additional mergers or corporate consolidations in the pharmaceutical industry could cause us to lose existing customers and potential future customers, which could have a material adverse effect on our business, financial condition and results of operations.

A significant portion of our sales have been to researchers, universities, government laboratories and private foundations whose funding is dependent upon grants from government agencies such as the U.S. National Institutes of Health (NIH) and similar domestic and international agencies. Although the level of research funding has increased during the past several years, we cannot assure you that this trend will continue. Government funding of research and development is subject to the political process, which is inherently fluid and unpredictable. The predictability of our revenues may be adversely affected if our customers delay purchases as a result of uncertainties surrounding the approval of government or industrial budget proposals. Also, government proposals to reduce or eliminate budgetary deficits have sometimes included reduced allocations to the NIH and other government agencies that fund research and development activities. A reduction in government funding for the NIH or other government research agencies could seriously damage our business.

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### **We heavily rely on air cargo carriers and other overnight logistics services.**

Our customers within the scientific research markets typically do not keep a significant inventory of QIAGEN products and consequently require overnight delivery of purchases. As such, we heavily rely on air cargo carriers such as DHL, FedEx and UPS. If overnight services are suspended or delayed and other delivery carriers cannot provide satisfactory services, customers may suspend a significant amount of work requiring nucleic acid purification. If there are no adequate delivery alternatives available, sales levels could be negatively affected.

### **We rely on collaborative commercial relationships to develop some of our products.**

Our long-term business strategy has included entering into strategic alliances and marketing and distribution arrangements with corporate partners relating to the development, commercialization, marketing and distribution of certain of our existing and potential products. There can be no assurance that we will continue to be able to negotiate such collaborative arrangements on acceptable terms, or that any such relationships will be scientifically or commercially successful. In addition, there can be no assurance that we will be able to maintain such relationships or that our collaborative partners will not pursue or develop competing products or technologies, either on their own or in collaboration with others.

### **Doing business internationally creates certain risks for our business.**

Our business involves operations in several countries outside of the United States. Our current consumable and manufacturing facilities are located in Germany and our instrumentation facility is located in Switzerland. We also have established sales subsidiaries in Japan, the United Kingdom, France, Switzerland, Australia, Canada, Austria, The Netherlands and Italy. In addition, our products are sold through independent distributors serving more than 40 other countries. We began production of certain of our consumable products in the United States at our facility in Germantown, Maryland in the second quarter of 2002. We operate U.S. facilities in West Chester, Pennsylvania (sales and research and development) and Valencia, California (sales). We also operate a research and development facility in Oslo, Norway.

Conducting and launching operations on an international scale requires close coordination of activities across multiple jurisdictions and time zones and consumes significant management resources. We have invested heavily in computerized information systems in order to manage more efficiently the widely dispersed components of our operations. We use SAP as our business information system to integrate most of our North American and European subsidiaries. We have made significant investments in and increased utilization of our SAP system with the opening of our state-of-the-art production and distribution facility in Germantown, Maryland (QIAGEN Sciences, Inc.) and by integrating Xeragon, Inc. and the GenoVision group, which were acquired in 2002. We also integrated systems with third party contract manufacturers via SAP and implemented a module to improve field service operations for our Instruments products. In 2003 we implemented a comprehensive web and security infrastructure including redundant web servers and firewalls to enable internal website hosting. In July 2003 we unveiled our redesigned website with improved navigation and online product ordering. Our E-Shop online ordering system is available in all countries where we have local offices. This system is intended to provide customers with a fast, easy-to-use ordering experience, our online ordering system that is integrated with our back-end ERP system (SAP), reducing manual interaction for our customer service staff. Our system also allows customers to take advantage of design software to design their own custom products, e.g., QuantiTect Assays and siRNA Oligos, and then add them to their online order. The online ordering system for siRNA has gone live in the second quarter in North America and is expected to be rolled out to Europe during 2004.

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Our operations are also subject to other risks inherent in international business activities, such as general economic conditions in the countries in which we operate, overlap of different tax structures, unexpected changes in regulatory requirements, compliance with a variety of foreign laws and regulations, and longer accounts receivable payment cycles in certain countries. Other risks associated with international operations include import and export licensing requirements, trade restrictions, exchange controls and changes in tariff and freight rates. As a result of the above conditions, an inability to successfully manage our international operations could have a material adverse impact on our operations.

**Our success depends on the continued employment of our key personnel, any of whom we may lose at any time.**

Effective January 1, 2004 we restructured our management and formed an Executive Committee comprised of QIAGEN's most senior executives responsible for core functions, Dr. Metin Colpan, our former Chief Executive Officer, has transitioned his role to Senior Technology Advisor and has also joined our Supervisory Board. Mr. Peer Schatz, our former Chief Financial Officer, has taken the role of our Chief Executive Officer and Chairman of the Executive Committee. The loss of Mr. Schatz or any of our Executive Committee members could have a material adverse effect on us. Further, although we have not experienced any difficulties attracting or retaining key management and scientific staff, our ability to recruit and retain qualified skilled personnel will also be critical to our success. Due to the intense competition for experienced scientists from numerous pharmaceutical and biotechnology companies and academic and other research institutions, there can be no assurance that we will be able to attract and retain such personnel on acceptable terms. Our planned activities will also require additional personnel, including management, with expertise in areas such as manufacturing and marketing, and the development of such expertise by existing management personnel. The inability to recruit such personnel or develop such expertise could have a material adverse impact on our operations.

**Our business may require substantial additional capital, which we may not be able to obtain on commercially reasonable terms, if at all.**

Our future capital requirements and level of expenses will depend upon numerous factors, including the costs associated with:

our marketing, sales and customer support efforts;

our research and development activities;

the expansion of our facilities;

the consummation of possible future acquisitions of technologies, products or businesses;

the demand for our products and services; and

the refinancing of debt.

We currently anticipate that our short-term capital requirements will be satisfied by the results of operations. However, we have outstanding loan facilities at June 30, 2004 of approximately \$99.9 million, \$51.0 million of which we anticipate repaying in the third quarter of 2004 with proceeds from new borrowings, and the balance of which will become due in June 2011. To the extent that our existing resources are insufficient to fund our activities, we may need to raise funds through public or private debt or equity financings. No assurance can be given that such additional funds will be available or, if available, can be obtained on terms acceptable to us. If adequate funds are not available, we may have to

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reduce expenditures for research and development, production or marketing, which could have a material adverse effect on our business. To the extent that additional capital is raised through the sale of equity or convertible securities, the issuance of such securities could result in dilution to our shareholders.

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### **Changing government regulations may adversely impact our business.**

QIAGEN and our customers operate in a highly regulated environment characterized by continuous changes in the governing regulatory framework. Genetic research activities as well as products commonly referred to as genetically engineered, such as certain food and therapeutic products, are subject to governmental regulation in most developed countries, especially in the major markets for pharmaceutical and diagnostic products (i.e., the European Union, the United States, and Japan). In the recent past, several highly publicized scientific successes (most notably in the areas of genomic research and cloning) have stirred a public debate in which ethical, philosophical and religious arguments have been raised against an unlimited expansion of genetic research and the use of products developed thereby. As a result of this debate, some key countries might increase the existing regulatory barriers; this, in turn, could adversely affect the demand for our products and prevent us from fulfilling our growth expectations. Furthermore, there can be no assurance that any future changes of applicable regulations will not require further expenditures or an alteration, suspension or liquidation of our operations in certain areas, or even in their entirety.

Additionally, we are subject to various laws and regulations generally applicable to businesses in the different jurisdictions in which we operate, including laws and regulations applicable to the handling and disposal of hazardous substances. We do not expect compliance with such laws to have a material effect on our capital expenditures, earnings or competitive position. Although we believe that our procedures for handling and disposing of hazardous materials comply with the standards prescribed by applicable regulations, the risk of accidental contamination or injury from these materials cannot be completely eliminated. In the event of such an accident, we could be held liable for any damages that result, and any such liability could have a material adverse effect on us.

Sales volumes of certain of our products in development may be dependent on commercial sales by our customers of diagnostic and pharmaceutical products, which will require pre-clinical studies and clinical trials. Such trials will be subject to extensive regulation by governmental authorities in the United States and other countries and could impact customer demand for our products.

Sales volumes of certain of our products in development may be dependent on commercial sales by our customers of diagnostic and pharmaceutical products, which will require pre-clinical studies and clinical trials. Such trials may be subject to extensive regulation by governmental authorities in the United States and other countries and could impact customer demand for our products.

Since the European Union Directive 98/79/EC on in vitro diagnostic medical devices went into effect on December 7, 2003, all products and kits which are used for in vitro diagnostic applications and which are sold after this date have to be compliant with this European directive. In addition to high risk products such as HIV testing systems (list A of Annex II of the directive) or blood glucose testing systems (list B of Annex II of the directive), nucleic acid purification products which are used in diagnostic workflows are affected by this new regulatory framework. The major goals of this directive are to standardize the diagnostic procedures within the European Union, to increase reliability of diagnostic analysis and to enhance patients' safety through the highest level of product safety. These goals are expected to be achieved by the enactment of a large number of mandatory regulations for product development, production, quality control and life cycle surveillance.

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**Risk of price controls is a threat to our profitability.**

The ability of many of our customers to successfully market their products depends in part on the extent to which reimbursement for the costs of these products is available from governmental health administrations, private health insurers and other organizations. Governmental and other third party payers are increasingly seeking to contain health care costs and to reduce the price of medical products and services. Therefore, the biotechnology, diagnostics and pharmaceutical industries are exposed to the potential risk of price controls by these entities. If there are not adequate reimbursement levels, the commercial success of our customers and, hence, of QIAGEN itself, could be adversely affected.

**Our business exposes us to potential liability.**

The marketing and sale of nucleic acid-based products and services for certain applications entail a potential risk of product liability, and, although we are not currently subject to any material product liability claims, there can be no assurance that product liability claims will not be brought against us. Further, there can be no assurance that our products will not be included in unethical, illegal or inappropriate research or applications, which may in turn put us at risk of litigation. We currently carry product liability insurance coverage, which is limited in scope and amount, but which we believe is currently appropriate for our purposes. There can be no assurance, however, that we will be able to maintain such insurance at reasonable cost and on reasonable terms, or that such insurance will be adequate to protect us against any or all potential claims or losses.

**Our holding company structure makes us dependent on the operations of our subsidiaries.**

We were incorporated under Dutch law as a public limited liability company and we are organized as a holding company. Currently, our material assets are the outstanding shares of our subsidiaries. We, therefore, are dependent upon payments, dividends and distributions from our subsidiaries for funds to pay our operating and other expenses and to pay future cash dividends or distributions, if any, to holders of the common shares. The lending arrangements entered into by QIAGEN GmbH with a group of banks led by Deutsche Bank in 2001 and amended in July 2004 limits the amount of distributions that can be made by QIAGEN GmbH to QIAGEN N.V. during the period the borrowings are outstanding. The portion of this facility that would otherwise expire in October 2005 will be repaid out of new borrowings. Another portion of this facility will expire in June 2011. Dividends or distributions by subsidiaries to us in a currency other than the U.S. dollar may result in a loss upon a subsequent conversion or disposition of such foreign currency, including a subsequent conversion into U.S. dollars.

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### **Risks Related to Our Common Stock**

#### **Our common shares may have a volatile public trading price.**

The market price of the common shares since our initial public offering in June 1996 has increased significantly and been highly volatile. In the past two fiscal years, the closing price of our common shares has ranged from a high of \$20.81 to a low of \$4.51 on the Nasdaq National Market System, and a high of EUR 23.45 to a low of EUR 4.46 on the Frankfurt Stock Exchange. In addition to overall stock market fluctuations, factors which may have a significant impact on the market price of the common shares include:

announcements of technological innovations or the introduction of new products by us or our competitors;

developments in our relationships with collaborative partners;

quarterly variations in our operating results;

changes in government regulations or patent laws;

developments in patent or other proprietary rights;

developments in government spending for life sciences related research; and

general market conditions relating to the pharmaceutical and biotechnology industries.

The stock market has from time to time experienced extreme price and trading volume fluctuations that have particularly affected the market for technology-based companies and that have not necessarily been related to the operating performance of such companies. These broad market fluctuations may adversely affect the market price of our common shares.

#### **Holders of our common shares will not receive dividend income.**

We have not paid cash dividends since our inception and do not anticipate paying any cash dividends on our common shares for the foreseeable future. Although we do not anticipate paying any cash dividends, any cash dividends paid in a currency other than the U.S. dollar will be subject to the risk of foreign currency transaction losses. Investors should not invest in our common shares if they are seeking dividend income; the only return that may be realized through investing in our common shares is through the appreciation in value of such shares.

#### **Shareholders who are United States residents could be subject to unfavorable tax treatment.**

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QIAGEN may be classified as a passive foreign investment company ( PFIC ) for U.S. federal income tax purposes if certain tests are met. Our treatment as a PFIC could result in a reduction in the after-tax return to the holders of common shares and would likely cause a reduction in the value of such shares. If QIAGEN were determined to be a PFIC for U.S. federal income tax purposes, highly complex rules would apply to our U.S. shareholders. QIAGEN would be considered a PFIC with respect to a U.S. shareholder if for any taxable year in which the U.S. shareholder held the common shares, either (i) 75% or more of our gross income for the taxable year is passive income; or (ii) the average value of our assets (during the taxable year) which produce or are held for the production of passive income is at least 50% of the average value of all assets for such year. Based on our current income, assets and activities, we do not believe that we are currently a PFIC. No assurances can be made, however, that the IRS will not challenge this position or that we will not subsequently become a PFIC.



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**Future sales of our common shares could adversely affect our stock price.**

Future sales of substantial amounts of our common shares in the public market, or the perception that such sales may occur, could adversely affect the market price of the common shares. As of June 30, 2004, we had outstanding 146,621,427 common shares plus 13,539,352 additional shares subject to outstanding stock options, of which 7,690,549 were exercisable at June 30, 2004. A total of approximately 19 million common shares are reserved for issuances under our stock option plan, including those shares subject to outstanding stock options. All of our outstanding common shares are freely saleable except shares held by our affiliates, which are subject to certain limitations on resale.

**Provisions of our Articles of Association and Dutch law and an option we have granted may make it difficult to replace or remove management and may inhibit or delay a takeover.**

Our Articles of Association (the Articles ) provide that our shareholders may only suspend or dismiss our managing and supervisory directors against their wishes with a vote of two-thirds of the votes cast representing more than 50 percent of the outstanding shares. They also provide that if the members of our Supervisory Board and our Managing Board have been nominated by the Supervisory Board and Managing Board, shareholders may only overrule this nomination with a vote of two-thirds of the votes cast representing more than 50 percent of the outstanding shares. Certain other provisions of our Articles of Association allow us, under certain circumstances, to prevent a third party from obtaining a majority of the voting control of our shares by issuing preference shares. Pursuant to these provisions (and pursuant to the resolution adopted by our general meeting on July 16, 2004), our Supervisory Board is authorized to issue preference shares or grant rights to subscribe for preference shares if (i) a person has (directly or indirectly) acquired or has expressed a desire to acquire, more than 20 percent of the issued capital of QIAGEN, or (ii) a person holding at least a ten percent interest in our Company has been designated as a hostile person by our Supervisory Board. If the Supervisory Board opposes an intended take-over and authorizes the issuance of preference shares, the bidder may withdraw its bid or enter into negotiations with the Managing Board and /or Supervisory Board and agree on a higher bid price for our shares.

We have also recently granted an option to a Foundation (*Stichting*), subject to the conditions described in the paragraph above, which allows the Foundation to acquire preference shares from us. The option enables the Foundation to acquire such number of preference shares as equals the number of our outstanding common shares less one share. When exercising the option and exercising its voting rights on such shares, the Foundation has to act in our interest and the interests of our stakeholders. The purpose of the Foundation option is to prevent or delay a change of control that would not be in the best interests of us and our stakeholders. See Description of Share Capital Preference Shares.

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### **United States civil liabilities may not be enforceable against us.**

We are incorporated under the laws of The Netherlands and substantial portions of our assets are located outside of the United States. In addition, certain members of our Managing and Supervisory Boards, our officers and certain experts named herein reside outside the United States. As a result, it may be difficult for investors to effect service of process within the United States upon us or such other persons, or to enforce outside the U.S. judgments obtained against such persons in U.S. courts, in any action, including actions predicated upon the civil liability provisions of U.S. securities laws. In addition, it may be difficult for investors to enforce, in original actions brought in courts in jurisdictions located outside the United States, rights predicated upon the U.S. securities laws. There is no treaty between the United States and The Netherlands for the mutual recognition and enforcement of judgments (other than arbitration awards) in civil and commercial matters. Therefore, a final judgment for the payment of money rendered by any federal or state court in the United States based on civil liability, whether or not predicated solely upon the federal securities laws, would not be directly enforceable in The Netherlands. However, if the party in whose favor such final judgment is rendered brings a new suit in a competent court in The Netherlands, such party may submit to the Dutch court the final judgment which has been rendered in the United States. If the Dutch court finds that the jurisdiction of the federal or state court in the United States has been based on grounds which are internationally acceptable and that proper legal procedures have been observed, the Dutch court will, in principle, give binding effect to the final judgment which has been rendered in the United States unless such judgment contravenes Dutch principles of public policy. Based on the foregoing, there can be no assurance that U.S. investors will be able to enforce against us, members of our Managing or Supervisory Boards, officers or certain experts named herein who are residents of The Netherlands or countries other than the United States any judgments obtained in U.S. courts in civil and commercial matters, including judgments under the federal securities laws. In addition, there is doubt as to whether a Dutch court would impose civil liability on us, the members of our Managing or Supervisory Boards, our officers or certain experts named herein in an original action predicated solely upon the federal securities laws of the United States brought in a court of competent jurisdiction in The Netherlands against us or such members, officers or experts, respectively.

## **Overview**

We produce and distribute biotechnology products, primarily for the handling, separation and purification of nucleic acids (DNA/RNA), market synthetic nucleic acids and related products and services, as well as license or sell technology or the rights to it. We believe that we are the world's leading provider of innovative enabling technologies and products for nucleic acid handling, separation and purification, based on the nature of our products and technologies and as supported by independent market studies. We operate exclusively in the life sciences industry, and develop, manufacture and market a broad portfolio of proprietary technologies and products to meet the needs of the academic and industrial research markets. Our products enable customers to reliably and rapidly produce high purity nucleic acids without using hazardous reagents or expensive equipment.

We segment our business based on the geographic locations of our subsidiaries. Our reportable segments include Germany, the United States, Switzerland, Japan, the United Kingdom, Norway and Other Countries (consisting of subsidiaries in Canada, France, Australia, Italy, Austria and The Netherlands, which services Belgium, The Netherlands and Luxembourg). Our research, production and manufacturing facilities are located in Germany, the United States, Switzerland and Norway. Our holding company is located in The Netherlands. Reportable segments derive revenues from our entire product and service offerings.

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On a consolidated basis, operating income increased to \$22.9 million and \$41.0 million in the three- and six- month periods ended June 30, 2004, compared to \$17.3 million and \$33.4 million in the three- and six-month periods ending June 30, 2003. The increase in operating income is primarily the result of increased sales partially offset by increased costs, including those related to our restructuring and relocation efforts. The increase in sales was primarily the result of an increase in our consumables products sales, which experienced a growth rate of 16% in the second quarter of 2004 compared to the second quarter of 2003. During the second quarter of 2004, we continued in our plans to realign certain operating functions in line with our focus to streamline and strengthen our operations. In the three- and six- month periods ended June 30, 2004, we recorded charges of \$1.8 million and \$2.7 million, respectively, related to our restructuring and relocation efforts. Further, on a comparative basis, operating income during the three- and six-month periods was negatively impacted by the currency impact of the stronger euro, since a significant portion of our production and operations is based in Germany, along with lower gross margins from instrumentation sales and higher discounts on synthetic DNA products. On June 28, 2004, we sold our synthetic DNA business unit, so in the future, our gross margin should not be negatively impacted by such products.

The following tables set forth summaries of operating income by segment for the three and six months ended June 30. More complete tables can be found in Note 12 in the accompanying financial statements.

<b>Operating Income</b>	<b>Three Months Ended June 30,</b>	
	<b>2004</b>	<b>2003</b>
Germany	\$ 6,891,000	\$ 4,168,000
United States	12,535,000	8,466,000
Switzerland	12,000	802,000
All other segments	4,337,000	3,154,000
<b>Subtotal</b>	<b>23,775,000</b>	<b>16,590,000</b>
Intersegment Elimination	(885,000)	729,000
<b>Total</b>	<b>\$ 22,890,000</b>	<b>\$ 17,319,000</b>

  

<b>Operating Income</b>	<b>Six Months Ended June 30,</b>	
	<b>2004</b>	<b>2003</b>
Germany	\$ 11,547,000	\$ 9,183,000
United States	20,890,000	15,617,000
Switzerland	602,000	1,305,000
All other segments	9,782,000	6,598,000
<b>Subtotal</b>	<b>42,821,000</b>	<b>32,703,000</b>
Intersegment Elimination	(1,840,000)	708,000
<b>Total</b>	<b>\$ 40,981,000</b>	<b>\$ 33,411,000</b>

In Germany, operating income was higher in 2004 as compared to 2003 primarily due to an increased gross margin as a result of increased consumable sales, partially offset by an increase in operating costs, including relocation and restructuring costs.

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Operating income in the United States in 2004 was higher compared to 2003 primarily due to increased sales of consumables products in 2004 compared to 2003. Our consumable products have a higher gross margin than our instrumentation products, thus this increase in sales positively impacted operating income in the United States. This impact was partially offset by an increase in operating costs, including relocation and restructuring costs.

Operating income in Switzerland was lower in 2004 as compared to 2003 primarily due to an increase in research and development expense.

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We regularly introduce new products in order to extend the life of our existing product lines as well as to address new market opportunities. During 2003, we released over 60 new products. In the second quarter of 2004, we launched a series of new consumable and instrumentation products in the areas of stabilization, separation, purification and handling, including several solutions for automated sample preparation on the BioRobot EZ1 system and the BioRobot M48 workstation.

## **Net Sales**

In the second quarter of 2004, net sales increased 14% to \$98.6 million from \$86.3 million in the second quarter of 2003. Net sales in the United States increased to \$46.5 million in 2004 from \$39.8 million in 2003, and net sales outside the United States increased to \$52.1 million in 2004 from \$46.5 million in 2003.

The increase in sales was primarily the result of an increase in our consumables products sales, which experienced a growth rate of 16% in the second quarter of 2004 compared to the second quarter of 2003. Net sales within the United States increased primarily due to an increase in net sales at QIAGEN, Inc., located in Valencia, California. Outside of the United States, the increase in net sales was primarily due to strong growth at QIAGEN Ltd., located in England, which reported an increase of 39% (\$2.2 million). QIAGEN GmbH, located in Germany, reported an increase of 2% (\$325,000) while QIAGEN Benelux B.V., our newly established sales subsidiary serving the Belgium, Netherlands and Luxembourg regions, reported sales of \$752,000 during its first quarter of operation. Prior to the establishment of this new subsidiary, QIAGEN GmbH reported sales to the Benelux region. During the second quarter, QIAGEN K.K., located in Japan, reported an increase of 2% (\$208,000), which, as a percentage of sales, is lower than reported in previous periods and is attributable to a transition in local purchasing procedures during the quarter. We believe the impact of this transition is temporary.

For the six months ended June 30, 2004, net sales increased 17% to \$194.7 million from \$165.8 million in the same period of 2003. Net sales in the United States increased to \$86.2 million in 2004 from \$75.5 million in 2003, and net sales outside the United States increased to \$108.5 million in 2004 from \$90.4 million in 2003. Outside of the United States, net sales continued to be affected by growth at QIAGEN GmbH, QIAGEN Ltd., and QIAGEN K.K. which reported increases of 17% (or \$5.2 million), 35% (or \$4.2 million), and 12% (or \$2.4 million) respectively for the six months ended June 30, 2004 compared to the comparable period of 2003.

Changes in exchange rates continued to affect the growth rate of net sales for the quarter ended June 30, 2004. A significant portion of our revenues is denominated in European Union euros. Using identical foreign exchange rates for both periods, net sales outside of the United States increased approximately 10% and 11% as compared to the reported increase of 14% and 17% for the three-month and six-month periods ended June 30, 2004, respectively. See Currency Fluctuations.

## **Gross Profit**

Gross profit was \$66.1 million or 67% of net sales in the quarter ended June 30, 2004 as compared to \$56.1 million or 65% of net sales for the same period in 2003. For the year ended December 31, 2003, gross profit was 65% as a percentage of net sales. The absolute dollar increase is attributable to the increase in net sales partially offset by the currency impact of the stronger euro. Additionally, manufacturing costs incurred at our newer production facilities in Germantown, Maryland and Hilden, Germany, which began production operations in the second and fourth quarters of 2002, respectively, negatively impacted gross profit. These facilities added production capacity, which resulted in increased fixed production costs. These higher fixed costs will continue to be a cost of production in the future, though as production increases and we more fully utilize the additional capacity of these facilities, we expect that gross profit, as a percentage of sales, will increase.

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Gross profit for the six-month period ended June 30, 2004 was \$129.6 million or 67% of net sales as compared to \$110.1 million or 66% of net sales for the same period in 2003.

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### **Research and Development**

Research and development expenses increased 21% to \$9.3 million (9% of net sales) in the second quarter of 2004 compared with \$7.6 million (9% of net sales) in the same period of 2003. Using identical foreign exchange rates for both quarters, research and development expenses increased approximately 16%. We expanded our German research facility late in 2002, which resulted in increased costs related to research and development starting in the first quarter of 2003. Our U.S. facility located in Germantown, Maryland now includes limited research and development activities, including those related to siRNA. As we continue to expand our research activities and product development capabilities, additional expense will be incurred related to research and development facility costs and the employees engaged in our research and development efforts. We have a strong commitment to research and development and anticipate that absolute research and development expenses may increase significantly.

For the six-month period ended June 30, 2004, research and development expenses increased 23% to \$18.6 million (10% of net sales) compared to \$15.1 million (9% of net sales) for the same period in 2003.

### **Sales and Marketing**

Sales and marketing expenses increased 4% to \$21.4 million (22% of net sales) in the second quarter of 2004 from \$20.6 million (24% of net sales) in the same period of 2003. Using identical foreign exchange rates for both quarters, sales and marketing expenses remained unchanged. Sales and marketing costs are primarily associated with personnel, commissions, advertising, trade shows, publications, freight and logistics expenses and other promotional items. We anticipate that sales and marketing costs will continue to increase along with new product introductions and continued growth in sales of our products.

Sales and marketing expenses increased 13% to \$45.0 million (23% of net sales) in the six-month period ended June 30, 2004 from \$39.8 million (24% of net sales) in the comparable period of 2003.

### **General and Administrative**

General and administrative expenses increased 3% to \$10.8 million (11% of net sales) in the second quarter of 2004 from \$10.5 million (12% of net sales) in the same period of 2003. Using identical foreign exchange rates for both quarters, general and administrative expenses decreased approximately 1%. General and administrative expenses primarily represent the costs required to support our administrative infrastructure which continues to expand along with our growth, partially offset by our recent efforts to lower costs. These efforts include the relocation and restructuring efforts initiated in the fourth quarter of 2003 along with continued focus on cost reduction efforts specifically related to our synthetic DNA business, which we sold at the end of June 2004.

For the six-month period ended June 30, 2004, general and administrative expenses increased 10% to \$22.2 million (11% of net sales) from \$20.2 million (12% of net sales) in the same period 2003.

**Restructuring and Relocation Costs**

In line with our focus to streamline and strengthen our operations, during the second quarter of 2004 we continued in our plans to realign certain operating functions. In December 2003, we began the relocation of certain functions from our subsidiary in Valencia, California to Germantown, Maryland where our North American Headquarters is located. During the second quarter of 2004, we recognized approximately \$1.8 million in operating expenses related to employee relocation and severance costs. Accrued costs of \$1.3 million are expected to be paid in 2004. We expect to incur an estimated additional \$700,000 in one-time costs in the remainder of 2004. These restructuring and relocation activities, which include \$5.1 million of costs in the fourth quarter of 2003, are expected to be completed by the end of 2004 for a total cost of approximately \$8.5 million.



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At the end of 2002, we closed our QIAGEN Genomics site in Bothell, Washington. The closure has contributed to our profitability as a result of lower operating costs. We had expenses of approximately \$1.6 million in the first quarter of 2003 related to the closure, consisting primarily of lease and facility costs.

## **Other Income (Expense)**

Other expense was \$11.2 million in the second quarter of 2004 compared to other expense of \$218,000 in the second quarter of 2003. This increase in expense was mainly due to increased miscellaneous expense, losses on foreign currency transactions, and a higher loss from equity method investee, partially offset by higher interest income and lower interest expense and higher research and development grant income.

Other miscellaneous expense was \$9.9 million in the second quarter of 2004 compared to other expense of \$12,000 in the second quarter of 2003. At the end of the second quarter of 2004, we sold our synthetic DNA business unit to a group of investors including a former member of management. As a result we recorded a net loss related to the sale of such business of \$9.8 million.

We recorded a loss from foreign currency transactions of \$513,000 in the second quarter of 2004 as compared to a gain of \$652,000 in the second quarter of 2003. The loss from foreign currency transactions reflects net effects from conducting business in currencies other than the U.S. dollar. QIAGEN N.V.'s functional currency is the U.S. dollar and our subsidiaries' functional currencies are the European Union euro, the British pound, the Swiss franc, the Norwegian krone, the U.S. dollar, the Australian dollar, the Canadian dollar, and the Japanese yen. See Currency Fluctuations .

In the three-month period ended June 30, 2004, we recorded a net loss from an equity method investee of \$696,000 compared to \$310,000 in the same period of 2003. The loss primarily represents our share of losses from our equity investment in PreAnalytiX. In October 2003, PreAnalytiX announced a collaboration with Affymetrix, Inc. to improve gene expression results from whole blood RNA samples. We sell certain products directly as joint venture products and certain products are sold via protocols. The joint venture entity itself, PreAnalytiX GmbH, is expected to report net losses for our fiscal year 2004. As previously disclosed, we intend to continue to make strategic investments in complementary businesses as the opportunities arise. Accordingly, we may continue to record losses on equity investments in start-up companies based on our ownership interest in such companies.

For the quarter ended June 30, 2004, interest income increased to \$496,000 from \$220,000 in the same period of 2003. Interest income is derived mainly from interest bearing cash accounts, and from our investment of funds in investment grade, interest-bearing marketable securities. As of June 30, 2004, we had approximately \$42.3 million invested in such securities. The weighted average interest rates on the marketable securities portfolio ranged from 1.27% to 1.37% in the second quarter of 2004, compared to 1.47% to 1.56% in the second quarter of 2003.

Interest expense decreased to \$1.0 million in the second quarter of 2004 compared to \$1.1 million in the same period of 2003. Interest costs relate primarily to our long-term borrowings related to new facility construction.

In the three months ended June 30, 2004, research and development grant income from European as well as German state and federal government grants increased to \$381,000 from \$298,000 in the same period of 2003. We conduct significant research and development activities in Germany, and expect to continue to apply for such research and development grants in the future.



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**Provision for Income Taxes**

Our effective tax rate decreased to 25% in the second quarter of 2004 from 35% in the second quarter of 2003. Our operating subsidiaries are exposed to effective tax rates ranging from approximately 25% to approximately 42%. Fluctuation in the distribution of pre-tax income among these entities can lead to fluctuations of the effective tax rate in our consolidated financial statements. In the second quarter of 2004, the tax rate was lower due to a favorable tax impact related to the sale of the synthetic DNA business unit. Without the favorable impact, our effective tax rate in the second quarter of 2004 would have been 39%.

**Liquidity and Capital Resources**

To date, we have funded our business primarily through internally generated funds, debt and the private and public sales of equity. As of June 30, 2004 and December 31, 2003, we had cash and cash equivalents of \$107.3 million and \$99.0 million, respectively, and investments in marketable securities of \$42.3 million and \$7.0 million, respectively. Cash and cash equivalents are primarily held in U.S. dollars, other than those cash balances maintained in the local currencies of our subsidiaries to meet local working capital needs. The increase in cash and cash equivalents from December 31, 2003 to June 30, 2004 was primarily due to cash provided by operations of \$38.8 million offset by cash used in investing activities of \$26.1 million and cash used in financing activities of \$2.8 million. Current marketable securities consist of investments in high-grade corporate securities. As of June 30, 2004 and December 31, 2003, we had working capital of \$202.1 million and \$163.6 million, respectively.

For the six-month periods ended June 30, 2004 and 2003, we generated net cash from operating activities of \$38.8 million and \$19.1 million, respectively. Cash provided by operating activities increased in the six months ended June 30, 2004 compared to the same period in 2003 primarily due a loss on the disposition of our synthetic DNA business unit, a decrease in inventories, a lower increase in other assets, and an increase in accrued liabilities and taxes payable, partially offset by an increase in deferred taxes, accounts receivable and prepaid and other assets. Since we rely heavily on cash generated from operating activities to fund our business, a decrease in demand for our products or significant technological advances of competitors would have a negative impact on our liquidity.

Approximately \$26.1 million of cash was used in investing activities during the first half of 2004, compared to \$12.3 million for the same period of 2003. Investing activities during 2004 consisted principally of proceeds from the disposition of our synthetic DNA business unit and the purchases of marketable securities along with the purchases of property and equipment in connection with our operations in the U.S. and Germany. At the end of 2002, we had completed the expansion of our production operation facilities in the U.S. and Germany, and during the first quarter of 2003, had continued to make capital investments related to the new facilities.

Financing activities used \$2.8 million in cash during the second quarter of 2004, compared to \$2.3 million in the same period of 2003. Cash used during the quarter was primarily due to the repayment of long-term debt and capital lease payments, partially offset by proceeds from long term debt and the issuance of common shares as a result of stock option exercises.

We have credit lines totaling \$10.9 million at variable interest rates, none of which was utilized as of June 30, 2004. We also have capital lease obligations in the amount of \$14.0 million. In addition at June 30, 2004, we had \$99.9 million of long-term debt that consists of three notes payable. Two of the notes are at variable rates due in October 2005 and June 2011. The third note is at a fixed rate of 3.75% due in semi-annual payments of EUR 639,000 through March 2009. On August 4, 2004 we launched the issuance of a \$150.0 million senior unsubordinated convertible notes, with a 1.5% coupon due in 2024. The notes will be convertible into shares of our common stock at a conversion price of \$12.6449 subject to adjustment. We intend to use the net proceeds for general corporate purposes, including the potential repayment of other

outstanding debt and for potential acquisitions.

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We believe that funds from operations, together with the proceeds from our public and private sales of equity and convertible notes, and availability of financing facilities as needed, will be sufficient to fund our planned operations and expansion during the coming year.

## **Quantitative and Qualitative Disclosures About Market Risk**

Our market risk relates primarily to interest rate exposures on cash, marketable securities and borrowings and foreign currency exposures on intercompany transactions. The overall objective of our risk management is to reduce the potential negative earnings effects from changes in interest and foreign exchange rates. Exposures are managed through operational methods and financial instruments. We do not use financial instruments for trading or other speculative purposes.

### **Interest Rate Risk**

Interest income earned on our investment portfolio is affected by changes in the relative levels of market interest rates. We only invest in high-grade investment securities. For the quarter ended June 30, 2004, the weighted average interest rate on our marketable securities portfolio was 1.27% to 1.37%.

Borrowings against lines of credit are at variable interest rates. At June 30, 2004, and December 31, 2003, we did not have any amounts outstanding under our lines of credit. A hypothetical adverse 10% movement in market interest rates would not have materially impacted our financial statements.

In May 2001, we obtained two loan facilities, one for EUR 50.0 million and the other for \$43.5 million with variable interest rates based on EURIBOR (2.075% at June 30, 2004) plus 1.2% and LIBOR (1.369% at June 30, 2004) plus 1.28%, respectively. At June 30, 2004, \$92.1 million had been drawn against these facilities. A hypothetical adverse 10% movement in market interest rates would decrease 2004 quarter-to-date and year-to-date earnings by approximately \$60,000 and \$137,000, respectively, based on the quarter-end interest rate, a loan balance consistent with that at quarter-end and a constant foreign exchange rate.

### **Currency Fluctuations**

We operate on an international basis. A significant portion of our revenues and expenses are earned and incurred in currencies other than the U.S. dollar. The euro is the most significant such currency, with others including the British pound, Japanese yen, Swiss franc, Norwegian krone and Canadian and Australian dollars. Fluctuations in the value of the currencies in which we conduct our business relative to the U.S. dollar have caused and will continue to cause U.S. dollar translations of such currencies to vary from one period to another. Due to the number of currencies involved, the constantly changing currency exposures, and the potential substantial volatility of currency exchange rates, we cannot predict the effect of exchange rate fluctuations upon future operating results. However, because we have substantial expenses as well as revenues in each of our principal functional currencies, the exposure of our financial results to currency fluctuations is reduced. In general terms, depreciation of the U.S. dollar against our other foreign currencies, such as occurred in 2003 with respect to the euro, will increase reported net sales. However, this impact normally will be at least partially offset in the results of operations by gains or losses from foreign currency transactions.



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### **Currency Hedging**

In the ordinary course of business, we purchase instruments with which we intend to hedge foreign currency fluctuations with the principal objective of minimizing the risks and/or costs associated with global financial and operating activities. Generally, we hedge a majority of the anticipated cash flow that we expect to exchange into other currencies, subject to our short-term financing needs. We do not utilize financial instruments for trading or other speculative purposes. At June 30, 2004, these foreign currency instruments consisted of options, which give us the right, but not the obligation, to purchase foreign currencies in exchange for U.S. dollars at predetermined exchange rates. These options are marked to market through our statements of income and are not designated as effective hedges according to the provisions of SFAS 133. At June 30, 2004, we held a foreign currency exchange option totaling \$1.0 million, which had a notional exchange rate of EUR/USD 1.22 and expired the end of July 2004.

### **Foreign Currency Exchange Rate Risk**

Our principal production and manufacturing facility is located in Germany, and intercompany sales of inventory expose us to foreign currency exchange rate risk. Intercompany sales of inventory are generally denominated in the local currency of the subsidiary purchasing the inventory in order to centralize foreign currency risk with our German subsidiary. Payment for intercompany purchases of inventory is required within 30 days from invoice date. The delay between the date the German subsidiary records revenue and the date when the payment is received from the purchasing subsidiaries exposes us to foreign exchange risk. The exposure results primarily from those transactions between Germany and the U.S.

The foreign currency exchange rate risk is partially offset by transactions of the German subsidiary denominated in U.S. dollars. Hedging instruments include foreign currency put options that are purchased to protect the majority of the existing and/or anticipated receivables resulting from intercompany sales from Germany to the U.S. These options give us the right, but not the obligation, to purchase foreign currencies in exchange for U.S. dollars at predetermined exchange rates. Management does not believe that our exposure to foreign currency exchange rate risk is material.

### **Application of Critical Accounting Policies**

The preparation of our financial statements in accordance with accounting principles generally accepted in the United States requires management to make assumptions that affect the reported amounts of assets, liabilities and disclosure of contingencies as of the date of the financial statements, as well as the reported amounts of revenues and expenses during the reporting period. Critical accounting policies are those that require the most complex or subjective judgments often as a result of the need to make estimates about the effects of matters that are inherently uncertain. Thus, to the extent that actual events differ from management's estimates and assumptions, there could be a material impact to the financial statements. In applying our critical accounting policies, at times we used accounting estimates that either required us to make assumptions about matters that were highly uncertain at the time the estimate was made or it is reasonably likely that changes in the accounting estimate may occur from period to period that would have a material impact on the presentation of our results of operations, financial position or cash flows. Our critical accounting policies are those related to revenue recognition, accounts receivable, investments, goodwill and other intangibles, and income taxes. We reviewed the development, selection, and disclosure of our critical accounting policies and estimates with the Audit Committee of our Supervisory Board.

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**Revenue Recognition.** We recognize revenue in accordance with SEC Staff Accounting Bulletin No. 101, Revenue Recognition in Financial Statements (SAB 101), as amended by SAB 101A and 101B and as updated by SAB 104. SAB 101 requires that four basic criteria must be met before revenue can be recognized: (1) persuasive evidence of an arrangement exists; (2) delivery has occurred or services have been rendered; (3) the fee is fixed and determinable; and (4) collectibility is reasonably assured. Determination of criteria (3) and (4) could require management's judgments regarding the fixed nature of the fee charged for services rendered and products delivered and the collectibility of those fees. Should changes in conditions cause management to determine that these criteria are not met for certain future transactions, revenue recognized for any reporting period could be adversely affected.

**Accounts Receivable.** Our accounts receivable are unsecured, and we are at risk to the extent such amounts become uncollectible. We continually monitor accounts receivable balances, and provide for an allowance for doubtful accounts at the time collection may become questionable based on payment history or age of the receivable. Since a significant portion of our customers are funded through academic or government funding arrangements, past history may not be representative of the future. As a result, we may have write-offs of accounts receivable in excess of previously estimated amounts or may in certain periods increase or decrease the allowance based on management's current estimates.

**Investments.** We have equity investments accounted for under the cost method. We periodically review the carrying value of these investments for permanent impairment, considering factors such as the most recent stock transactions, book values from the most recent financial statements, and forecasts and expectations of the investee. Estimating the fair value of these non-marketable equity investments in life science companies is inherently subjective, and if actual events differ from management's assumptions, it could require a write-down of the investment that could materially impact our financial position and results of operations.

In addition, generally accepted accounting principles require different methods of accounting for an investment depending on the level of control that we exert. Assessing the level of control involves subjective judgments. If management's assumptions with respect to control differ in future periods and we therefore have to account for these investments under a method other than the cost method, it could have a material impact to our financial statements.

**Goodwill and Other Intangible Assets.** We account for acquisitions under the purchase method of accounting, typically resulting in goodwill. Statement of Financial Accounting Standards (SFAS) No. 142, Goodwill and Other Intangible Assets, requires us to assess goodwill for impairment at least annually in the absence of an indicator of possible impairment and immediately upon an indicator of possible impairment. The statement requires estimates of the fair value of our reporting units. If we determine that the fair values are less than the carrying amount of goodwill recorded, we must recognize an impairment in our financial statements. Due to the numerous variables associated with our judgments and assumptions relating to the valuation of the reporting units and the effects of changes in circumstances affecting these valuations, both the precision and reliability of the resulting estimates are subject to uncertainty, and as additional information becomes known, we may change our estimate.



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***Income Taxes.*** The calculation of our tax provision is complex due to the international operations and multiple taxing jurisdictions in which we operate. We have significant deferred tax assets due to net operating losses (NOL) the utilization of which is not assured and is dependent on generating sufficient taxable income in the future. Although Management believes it is more likely than not that we will generate sufficient taxable income to utilize all NOL carryforwards, evaluating the NOL s related to our newer subsidiaries requires us to make estimates that we believe are reasonable, but may also be highly uncertain given that we do not have direct experience with such subsidiaries or their products and thus the estimates also may be subject to significant changes from period to period as we gain that experience. To the extent that our estimates of future taxable income are insufficient to utilize all available NOL s, a valuation allowance will be recorded in the provision for income taxes in the period the determination is made, and the deferred tax assets will be reduced by this amount, which could be material. Further, our holding company, located in The Netherlands, has had a history of losses and thus also has a sizeable NOL. Due to the history of losses of the holding company, we have recorded a full valuation allowance against this deferred tax asset. Should the holding company be profitable in the future and lead management to believe that it is more likely than not that we will realize all or a portion of the NOL, then the estimated realizable value of the deferred tax asset would be recorded and we would provide for taxes at the current tax rate. In the event that actual circumstances differ from management s estimates, or to the extent that these estimates are adjusted in the future, any changes to the valuation allowance could materially impact our financial position and results of operations.

The above listing is not intended to be a comprehensive list of all our accounting policies. In many cases, the accounting treatment of a particular transaction is specifically dictated by generally accepted accounting principles in the United States, with limited or no need for management s judgment. There are also areas in which management s judgment in selecting available alternatives may or may not produce a materially different result. See our audited consolidated financial statements and notes thereto in our Annual Report on Form 20-F which contain a description of accounting policies and other disclosures required by generally accepted accounting principles in the United States.

**Authoritative Pronouncements**

In January 2003, the Financial Accounting Standards Board (FASB) issued Interpretation No. 46, Consolidation of Variable Interest Entities . This interpretation requires a company to consolidate a variable interest entity if it is designated as the primary beneficiary of that entity even if the company does not have a majority of voting interests. A variable interest entity is generally defined as an entity where its equity is unable to finance its activities or where the owners of the entity lack the risk and rewards of ownership. We adopted this standard in the first quarter of 2004 and it did not have a material impact on our results of operations or financial position of the Company.

**Table of Contents****Supplemental Information as Required by the German Declaration on Corporate Governance**

At June 30, 2004 we had 1,553 employees. There have been no changes to the Supervisory or Managing Boards described in our Annual Report for the year ended December 31, 2003 reported on Form 20-F. As announced in October 2003, a new management structure took effect on January 1, 2004, and there were changes to our Supervisory and Managing Boards. Dr. Metin Colpan, our previous Chief Executive Officer and Managing Director, transitioned his role to Senior Technology Advisor, and stepped down as Chairman of the Managing Board and joined our Supervisory Board. Mr. Peer Schatz, our previous Chief Financial Officer and Managing Director, assumed the position of our Chief Executive Officer and will continue in his involvement on the Managing Board as the new Chairman. Dr. Joachim Schorr, Senior Vice President, Research and Development, and Bernd Uder, Senior Vice President, Sales and Marketing, joined the Managing Board. We believe that the new positions and management structure will continue to provide strong leadership. Pursuant to §15a of the German Securities Trading Act (Wertpapierhandelsgesetz), the table below lists separately for each member of our Managing and Supervisory Boards, the number of Company shares held directly in the name of each board member, and rights for such shares held by each board member as of July 31, 2004. This table does not reflect shares beneficially owned but indirectly held by the board members. Total ownership information, including all shares beneficially owned by each board member as of February 3, 2004, can be found in our December 31, 2003 annual report filed on Form 20-F.

<b>Supervisory Board:</b>	<b>Options to Purchase Common Shares</b>	<b>Shares Held Directly</b>
Dr. Metin Colpan	1,350,150	
Prof. Dr. Detlev H. Riesner	134,000	246,600
Dr. Franz A. Wirtz	114,000	200,000
Jochen Walter	81,334	40,000
Erik Hornnaess	105,500	10,000
Professor Dr. Manfred Karobath	76,000	
Dr. Heinrich Hornef	76,000	1,600
<b>Managing Board:</b>		
Peer M. Schatz	2,132,150	
Roland Sackers	312,666	
Dr. Joachim Schorr	199,516	
Bernd Uder	116,166	

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**Submission of Matters to a Vote of Security Holders**

QIAGEN's 2004 Annual General Meeting of Shareholders (the Annual Meeting) was held on June 16, 2004. The following actions were taken at the Annual Meeting:

1. A proposal to adopt the Annual Accounts of QIAGEN N.V. for the year ended December 31, 2003 was approved by a vote of 32,692,161 for versus 1,010,185 against. There were 191,643 abstentions.
2. A proposal to approve the performance of the Managing Board during the fiscal year ended December 31, 2003 and to discharge the Managing Board from liability with respect to the exercise of their duties during the fiscal year ended December 31, 2003 was approved by a vote of 33,695,890 for versus 147,173 against. There were 50,926 abstentions.
3. Proposal to approve the performance of the Supervisory Board during Fiscal Year 2003, including a discharge from liability with respect to the exercise of their duties during Fiscal Year 2003 was approved by a vote of 33,695,960 for versus 142,883 against. There were 55,256 abstentions.
4. Proposal to reappoint Dr. Heinrich Hornef, Mr. Erik Hornnaess, Prof. Dr. Manfred Karobath, Prof. Dr. Detlev H. Riesner, Mr. Jochen Walter and Dr. Franz A. Wirtz and to appoint Dr. Metin Colpan as Supervisory Directors of the Company for a term ending on the date of the Annual General Meeting in 2005 was approved by a vote of 33,816,913 for versus 13,015 against. There were 64,061 abstentions.
5. Proposal to reappoint Mr. Peer M. Schatz and to appoint Dr. Joachim Schorr and Mr. Bernd Uder as Managing Directors of the Company for a term ending on the date of the Annual General Meeting in 2005 was approved by a vote of 33,829,092 for versus 16,743 against. There were 48,154 abstentions.
6. Proposal to adopt the remuneration policy with respect to the Managing Board and to approve guidelines regarding remuneration by granting options to purchase common stock was approved by a vote of 23,522,060 for versus 10,074,941 against. There were 296,988 abstentions.
7. Proposal to approve the remuneration of the Supervisory Board was approved by a vote of 23,653,217 for versus 10,062,628 against. There were 178,144 abstentions.
8. A proposal to reappoint Ernst & Young LLP as auditors of the Company for the fiscal year ended December 31, 2004 was approved by a vote of 33,848,242 for versus 15,548 against. There were 30,199 abstentions.
9. Proposal to extend the authority of the Supervisory Board until June 16, 2009, pursuant to Article 4 of the Articles of Association of the Company, to (i) resolve upon the issue of shares to a maximum of the authorized capital of the Company and to determine the price and further terms and conditions of such share issues, (ii) limit or exclude any pre-emptive rights to which shareholders may be entitled, and (iii) grant rights to subscribe for shares to a maximum of the authorized capital of the Company was approved by a vote of 22,642,118 for versus 11,180,954 against. There were 70,917 abstentions.
10. Proposal to extend the authority of the Managing Board until December 16, 2005, pursuant to Article 6 of the Articles of Association of the Company, to acquire shares in the Company's own share capital, without limitation, against a price between one Euro cent (Euro 0.01) and one hundred and fifty percent (150%) of the price for such shares on a stock market or, with respect to preference

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and finance preference shares, against a price between one Euro cent (Euro 0.01) and three times the issuance price was approved by a vote of 31,749,739 for versus 2,076,827 against. There were 67,423 abstentions.

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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this Report to be signed on its behalf by the undersigned, thereunto duly authorized.

QIAGEN N.V.

By: /s/ Roland Sackers

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Roland Sackers  
Chief Financial Officer

Date: August 13, 2004