

SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

FORM 10-QSB

Quarterly Report Pursuant to Section 13 or 15(d) of  
the Securities Exchange Act of 1934

For the Quarter Ended  
June 30, 2004

Commission File No. 0-23047

SIGA Technologies, Inc.  
(Exact name of registrant as specified in its charter)

Delaware  
(State or other jurisdiction of  
incorporation or organization)

13-3864870  
(IRS Employer Id. No.)

420 Lexington Avenue, Suite 601  
New York, NY  
(Address of principal executive offices)

10170  
(zip code)

Registrant's telephone number, including area code: (212) 672-9100

Securities registered pursuant to Section 12(b) of the Act:

None  
(Title of Class)

Securities registered pursuant to Section 12(g) of the Act:

common stock, \$.0001 par value  
(Title of Class)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes ☒ No ☐.

As of August 11, 2004 the registrant had outstanding 23,452,486 shares of common stock.

Part I  
Financial Information

Item 1. Financial Statements

SIGA TECHNOLOGIES, INC.

CONSOLIDATED BALANCE SHEETS (UNAUDITED)

	June 30, 2004	December 31, 2003
<hr/>		
ASSETS		
Current Assets		
Cash and cash equivalents .....	\$ 5,108,022	\$ 1,440,724
Accounts receivable .....	46,981	38,786
Prepaid expenses .....	70,033	50,338
	<hr/>	<hr/>
Total current assets .....	5,225,036	1,529,848
Equipment, net .....	230,964	379,046
Goodwill .....	898,334	898,334
Intangible assets, net .....	2,214,142	3,117,357
Other assets .....	218,269	174,995
	<hr/>	<hr/>
Total assets .....	\$ 8,786,745	\$ 6,099,580
	<hr/>	<hr/>
LIABILITIES AND STOCKHOLDERS' EQUITY		
Current liabilities		
Accounts payable .....	\$ 626,840	\$ 353,051
Accrued expenses and other .....	233,778	195,181
	<hr/>	<hr/>
Total liabilities .....	860,618	548,232
Stockholders' equity		
Series A convertible preferred stock (\$.0001 par value, 10,000,000 shares authorized, 68,038 and 81,366 issued and outstanding at June 30, 2004 and December 31, 2003, respectively) .....	58,672	72,666
Common stock (\$.0001 par value, 50,000,000 shares authorized, 23,452,486 and 18,676,851 issued and outstanding at June 30, 2004 and December 31, 2003, respectively) .....	2,345	1,868
Additional paid-in capital .....	47,102,355	40,284,856

Accumulated deficit .....	(39,237,245)	(34,808,042)
	-----	-----
Total stockholders' equity .....	7,926,127	5,551,348
	-----	-----
Total liabilities and stockholders' equity .....	\$ 8,786,745	\$ 6,099,580
	=====	=====

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

## SIGA TECHNOLOGIES, INC.

## CONSOLIDATED STATEMENTS OF OPERATIONS (UNAUDITED)

	Three months ended June 30,		Six months ended June 30,	
	2004	2003	2004	2003
	-----	-----	-----	-----
Revenues				
Research and development contracts .....	\$ 298,537	\$ 243,530	\$ 459,754	\$ 448,674
	-----	-----	-----	-----
Operating expenses				
Selling, general and administrative .....	1,111,534	748,476	2,117,394	1,308,784
Research and development .....	1,026,450	642,744	2,045,991	1,120,243
Patent preparation fees .....	54,901	66,174	146,740	122,106
Loss on impairment of intangible assets .....	610,063	--	610,063	--
	-----	-----	-----	-----
Total operating expenses .....	2,802,948	1,457,394	4,920,188	2,551,133
	-----	-----	-----	-----
Operating loss .....	(2,504,411)	(1,213,864)	(4,460,434)	(2,102,459)
Interest income, net .....	14,776	3,355	31,231	9,712
	-----	-----	-----	-----
Net loss .....	\$ (2,489,635)	\$ (1,210,509)	\$ (4,429,203)	\$ (2,092,747)
	=====	=====	=====	=====
Weighted average shares outstanding: basic and diluted ....	23,443,881	14,201,723	23,227,213	13,725,091
	=====	=====	=====	=====
Net loss per share: basic and diluted .....	(0.11)	\$ (0.09)	(0.19)	\$ (0.15)
	=====	=====	=====	=====

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

## SIGA TECHNOLOGIES, INC.

## CONSOLIDATED STATEMENTS OF CASH FLOWS (UNAUDITED)

	Six months ended June 30,	
	2004	2003
	-----	-----
Cash flows from operating activities:		
Net loss	\$(4,429,203)	\$(2,092,747)
Adjustments to reconcile net loss to net cash used in operating activities:		
Loss on impairment of intangible assets	610,063	--
Bad debt expense	--	14,000
Depreciation	178,304	172,900
Amortization of intangible assets	278,152	66,796
Stock, options & warrant compensation	--	1,375
Changes in assets and liabilities:		
Accounts receivable	(8,195)	(48,596)
Prepaid expenses	(19,695)	28,875
Other assets	(28,274)	(5,416)
Accounts payable and accrued expenses	312,386	(663,617)
	-----	-----
Net cash used in operating activities	(3,106,462)	(2,526,430)
	-----	-----
Cash flows from investing activities:		
Capital expenditures	(30,222)	(178,209)
	-----	-----
Net cash used in investing activities	(30,222)	(178,209)
	-----	-----
Cash flows from financing activities:		
Net proceeds from issuance of common stock	6,784,607	1,350,000
Receipts of stock subscriptions outstanding	--	791,940
Proceeds from exercise of options and warrants	19,375	--
Principal payments on capital lease obligations	--	(11,206)
	-----	-----
Net cash provided from financing activities	6,803,982	2,130,734
	-----	-----
Net increase (decrease) in cash and cash equivalents	3,667,298	(573,905)
Cash and cash equivalents at beginning of period	1,440,724	2,069,004
	-----	-----
Cash and cash equivalents at end of period	\$ 5,108,022	\$ 1,495,099
	=====	=====
Non-cash supplemental information:		
Conversion of preferred stock to common stock	\$ 13,994	\$ 371,008
Transfer of intangible assets for investment in Pecos Labs, Inc.	\$ 15,000	\$ --
Supplemental information of business acquired:		
Fair value of assets acquired:		
Equipment	\$ --	\$ 27,711
Intangible assets	--	3,639,000
Goodwill	--	933,334
Less, liabilities assumed and non-cash consideration:		
Current liabilities	--	(529,142)
Stock issued	--	(3,409,000)
Stock options and warrants issued	--	(255,873)
Accrued acquisition costs	--	(406,030)

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

Notes to the June 30, 2004 Unaudited Condensed Consolidated Financial Statements

1. Organization and Basis of Presentation

Organization

The financial statements of SIGA Technologies, Inc. (the "Company") have been prepared in accordance with generally accepted accounting principles for interim financial information and the rules of the Securities and Exchange Commission (the "SEC") for quarterly reports on Forms 10-QSB and do not include all of the information and footnote disclosures required by generally accepted accounting principles for complete financial statements. These statements should be read in conjunction with the Company's audited financial statements and notes thereto for the year ended December 31, 2003, included in the 2003 Form 10-KSB.

Basis of presentation

The accompanying financial statements have been prepared on a basis, which assumes that the Company will continue as a going concern and which contemplates the realization of assets and the satisfaction of liabilities and commitments in the normal course of business. The Company has incurred cumulative net losses and expects to incur additional losses to perform further research and development activities. The Company does not have commercial products and has limited capital resources. The Company anticipates that its current resources will be sufficient to finance anticipated needs for operations and capital expenditures approximately through the second quarter of 2005. Management's plans with regard to these matters include continued development of its products as well as seeking additional research support funds and financial arrangements. Although management continues to pursue these plans, there is no assurance that the Company will be successful in obtaining sufficient financing on terms acceptable to the Company. See Note 5 for recent private placement offerings.

2. Significant Accounting Policies

Cash and cash equivalents

Cash and cash equivalents consist of short term, highly liquid investments, with original maturities of less than three months when purchased and are stated at cost. Interest is accrued as earned.

Equipment

Equipment is stated at cost. Depreciation is provided on the straight-line method over the estimated useful lives of the respective assets, which are as follows: laboratory equipment - 5 years; leasehold improvements - life of lease; computer equipment - 3 years; furniture and fixtures - 7 years.

Revenue Recognition

The Company recognizes revenue in accordance with SEC Staff Accounting Bulletin No. 104, "Revenue Recognition" which superceded Staff Accounting Bulletin No. 101, "Revenue Recognition in Financial Statements". Four basic criteria must be met before revenue can be recognized: (1) persuasive evidence of an arrangement exists; (2) delivery has occurred or services rendered; (3) the fee is fixed or determinable; and (4) collectibility is reasonably assured. Under the provisions of SAB 104, the Company recognizes revenue from government research grants, contract research and development and progress payments as services are performed, provided a contractual arrangement exists, the contract price is fixed or determinable, and the collection of the resulting receivable is probable. In situations where the Company receives payment in advance of the performance of services, such amounts are deferred and recognized as revenue as the related services are performed. Non-refundable fees are recognized as revenue over the term of the arrangement or based on the percentage of costs incurred to date, estimated costs to complete and total expected contract revenue. Milestone payments, which generally are related to substantial scientific or technical achievement, are recognized as revenue when the milestone is accomplished.

Notes to the June 30, 2004 Unaudited Condensed Consolidated Financial Statements

Research and development

Research and development costs are expensed as incurred and include costs of third parties who conduct research and development, pursuant to development and consulting agreements, on behalf of the Company. Costs related to the acquisition of technology rights, for which development work is still in process, and that have no alternative future uses, are expensed as incurred and considered a component of research and development costs.

Business Combinations, Goodwill and Intangible Assets

The Company accounts for business combinations in accordance with the provisions of Statement of Financial Accounting Standards ("SFAS") No. 141, "Business Combinations" ("SFAS 141"). SFAS 141 requires business combinations completed after June 30, 2001 to be accounted for using the purchase method of accounting. It also specifies the types of acquired intangible assets required to be recognized and reported separately from goodwill.

The Company accounts for the impairment of goodwill in accordance with the provisions of SFAS No. 142, "Goodwill and Other Intangible Assets" ("SFAS 142"). Goodwill is not subject to amortization and is tested for impairment annually, or more frequently if events or changes in circumstances indicate that the asset may be impaired. The impairment test consists of a comparison of the fair value of goodwill with its carrying amount. If the carrying amount of goodwill exceeds its fair value, a second step of the goodwill impairment test shall be performed to measure the amount of impairment loss, if any. After an impairment loss is recognized, the adjusted carrying amount of goodwill is its new accounting basis. The annual impairment testing required under SFAS 142 requires management to make assumptions and judgments regarding the estimated fair value of the Company's goodwill. Such assumptions include the present value discount factor used to determine the fair value of a reporting unit, which is ultimately used to identify potential goodwill impairment. Such estimated fair values might produce significantly different results if other reasonable assumptions and estimates were to be used.

The Company accounts for the impairment of long-lived assets such as acquired technology, non-compete agreements and research contracts in accordance with the provisions of SFAS No. 144, "Accounting for the Impairment or Disposal of Long-Lived Assets" ("SFAS 144"). SFAS 144 requires that long-lived assets be reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of the asset may not be recoverable. The Company compares the carrying amount of the asset to the estimated undiscounted future cash flows expected to result from the use of the asset. If the carrying amount of the asset exceeds estimated expected undiscounted future cash flows, the Company records an impairment charge for the difference between the carrying amount of the asset and its fair value. Changes in events or circumstances to the Company that may affect long-lived assets include, but are not limited to, cancellations or terminations of research contracts or pending government research grants. See Note 4.

Income taxes

Income taxes are accounted for under the asset and liability method prescribed by SFAS No. 109, "Accounting for Income Taxes." Deferred income taxes are recorded for temporary differences between financial statement carrying amounts and the tax basis of assets and liabilities. Deferred tax assets and liabilities reflect the tax rates expected to be in effect for the years in which the differences are expected to reverse. A valuation allowance is provided if it is more likely than not that some or all of the deferred tax asset will not be realized.

Net loss per share

The Company computes, presents and discloses earnings per share in accordance with SFAS 128 "Earnings Per Share" ("EPS") which specifies the computation, presentation and disclosure requirements for earnings per share of entities with publicly held common stock or potential common stock. The statement defines two earnings per share calculations, basic and diluted. The objective of basic EPS is to measure the performance of an entity over the reporting period by dividing income (loss) by the weighted average shares outstanding. The objective of diluted EPS is consistent with that of basic EPS, that is to measure the performance of an entity over the reporting period, while giving effect to all dilutive

Notes to the June 30, 2004 Unaudited Condensed Consolidated Financial Statements

potential common shares that were outstanding during the period. The calculation of diluted EPS is similar to basic EPS except the denominator is increased for the conversion of potential common shares.

For the three months ended June 2004 and 2003 and six months ended June 30, 2004 and 2003, the Company's Series A convertible preferred stock have been excluded from the computation of diluted loss per share as they are anti-dilutive. For the three months ended June 2004 and 2003 and six months ended June 30, 2004 and 2003, outstanding options to purchase the Company's common stock with exercise prices ranging from \$1.00 to \$5.50 have been excluded from the computation of diluted loss per share as they are anti-dilutive. For the three months ended June 2004 and 2003 and six months ended June 30, 2004 and 2003, outstanding warrants to purchase the Company's common stock, with exercise prices ranging from \$1.00 to \$3.63 have been excluded from the computation of diluted loss per share as they are anti-dilutive.

Accounting estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of expenses during the reporting period. Significant estimates include the fair value of goodwill and intangible assets and the value of options and warrants granted by the Company. Actual results could differ from those estimates.

Fair value of financial instruments

The carrying value of cash and cash equivalents, accounts payable and accrued expenses approximates fair value due to the relatively short maturity of these instruments.

Concentration of credit risk

The Company has cash in bank accounts that exceed the FDIC insured limits. The Company has not experienced any losses on its cash accounts. No allowance has been provided for potential credit losses because management believes that any such losses would be minimal.

Accounting for stock based compensation

The Company has elected to account for its stock-based compensation programs according to the provisions of Accounting Principles Board Opinion No. 25, "Accounting for Stock Issued to Employees" ("APB 25"). Accordingly, compensation expense has been recognized to the extent of employee or director services rendered based on the intrinsic value of compensatory options or shares granted under the plans. The Company has adopted the disclosure provisions required by SFAS No. 123, "Accounting for Stock-Based Compensation" ("SFAS 123"), as amended by SFAS 148, "Accounting for Stock-Based Compensation - Transaction and Disclosure, an amendment to FASB Statement No. 123."

Had compensation cost for stock options granted been determined based upon the fair value at the grant date for awards, consistent with the methodology prescribed under SFAS 123, the Company's net loss and net loss per share would have been as follows:

## Notes to the June 30, 2004 Unaudited Condensed Consolidated Financial Statements

	Three Months Ended June 30,		Six Months Ended June 30,	
	2004	2003	2004	2003
Net loss applicable to common shareholders, as reported .....	(\$2,489,635)	(\$1,210,509)	(\$4,429,203)	(\$2,092,747)
Add: Stock-based employee compensation expense recorded under APB No. 25 .....	--	--	--	--
Deduct: Total stock-based employee compensation expense determined under fair value based method for all awards, net of related tax effects .....	(169,653)	(480,259)	(267,803)	(503,004)
Pro forma net loss applicable to common shareholders .....	(\$2,659,288)	(\$1,690,768)	(\$4,697,006)	(\$2,595,751)
Net loss per share:				
Basic and diluted -as reported .....	\$ (0.11)	\$ (0.09)	\$ (0.19)	\$ (0.15)
Basic and diluted -pro forma .....	\$ (0.11)	\$ (0.12)	\$ (0.20)	\$ (0.19)

The fair value of the options granted to employees during 2003 ranged from \$0.09 to \$2.75 on the date of the respective grant using the Black-Scholes option-pricing model. There were no options granted in the first half of 2004. The following weighted-average assumptions were used for 2003: no dividend yield, expected volatility of 100%, risk free interest rates of 2.89%-3.24% and an expected term of 3 to 5 years.

## Recent Accounting Pronouncements

In December 2003, the FASB revised its FASB Interpretation No. 46, "Consolidation of Variable Interest Entities" (FIN 46R). FIN 46R clarifies the application of Accounting Research Bulletin No. 51, "Consolidated Financial Statements". FIN 46R requires that a business enterprise review all of its legal structures used to conduct its business activities, including those to hold assets, and its majority-owned subsidiaries, to determine whether those legal structures are variable interest entities (VIEs) required to be consolidated for financial reporting purposes by the business enterprise. A VIE is a legal structure for which the holders of a majority voting interest may not have a controlling financial interest in the legal structure. FIN 46R provides guidance for identifying those legal structures and provides guidance for determining whether a business enterprise shall consolidate a VIE. FIN 46R requires that a business enterprise that holds a significant variable interest in a VIE make new disclosures in their financial statements. The Company adopted the provisions of FIN 46R for the period ended March 31, 2004. The Company does not hold any interests in VIEs that would require consolidation or additional disclosures.

In March 2004, the Emerging Issues Task Force issued EITF 03-6, "Participating Securities and the Two-Class Method under FASB Statement No. 128". This statement provides additional guidance on the calculation and disclosure requirements for earnings per share. The FASB concluded in EITF 03-6 that companies with multiple classes of common stock or participating securities, as defined by SFAS No. 128, calculate and disclose earnings per share based on the two-class method. The adoption of this statement did not have an impact to the Company's financial statement presentation as the Company is in a loss position.

## 3. Business acquisition of Plexus Vaccine, Inc.

On May 23, 2003, the Company acquired substantially all of the assets of Plexus Vaccine Inc. ("Plexus") and assumed certain liabilities in exchange for 1,950,000 shares of the Company's common stock and 190,950 of the Company's options and warrants at an exercise price of \$1.62 per share. The results of operations of Plexus have been included in the statement of operations of the combined entity since May 23, 2003.

## Selected Unaudited Pro Forma Financial Information

The Company has prepared a condensed pro forma statement of operations in accordance with SFAS 141, for the three months and six months ended June 30, 2003 as if Plexus were part of the Company as of January 1, 2003.



## Notes to the June 30, 2004 Unaudited Condensed Consolidated Financial Statements

	Three Months Ended June 30, 2003	Six Months Ended June 30, 2003
	-----	-----
Revenues	\$ 273,212	\$ 543,456
Net loss	\$ (1,702,421)	\$ (4,400,995)
Net loss per common share - basic and diluted	\$ (0.11) =====	\$ (0.29) =====
Weighted average number of common shares outstanding	15,337,437 =====	15,265,698 =====

## 4. Intangible Assets

## Transfer of Intangible Assets to Pecos Labs, Inc.

In May 2004, the Company sold intangible assets from its immunological bioinformatics technology and certain non-core vaccine development assets to a privately-held company, Pecos Labs, Inc. ("Pecos") in exchange for 150,000 shares of Pecos common stock. In addition, concurrent with the asset transfer, the Company terminated its employment agreement with the President of the Company. The Company paid approximately \$270,000 in severance to the President as well as accelerated vesting on 100,000 stock options that were due to vest in May 2004. No compensation charge was recorded as the exercise price of the options was above the fair value market price on the date of termination. In addition, the Company reduced the covenant not to compete with the President to one year from the date of termination.

As a result of this transaction, the Company performed an impairment review of the intangible assets in accordance with SFAS 144. The impairment of intangible assets consists of \$307,063 of impairments to unamortized intangible assets related to the grants transferred to Pecos and \$303,000 of impairment to the unamortized covenant not to compete with the President of the Company due to the reduction of the covenant to one year from the date of termination.

The Company is accounting for its investment in Pecos under the cost method under Accounting Principles Board Opinion No. 18, "The Equity Method of Accounting for Investments in Common Stock" based upon its 10% ownership of Pecos. The Company valued the 150,000 common shares at \$0.10 per share based on an investment made at a concurrent time by an outside investor to Pecos at \$0.10 per share.

## Amortization of Intangible Assets

For the three and six months ended June 30, 2004, amortization of intangible assets was approximately \$55,000 and \$110,000, respectively, for acquired technology, approximately \$32,000 and \$73,000, respectively, for customer contract and grants, and approximately \$45,000 and \$96,000, respectively, for the covenant not to compete. The Company anticipates amortization expense to be approximately \$505,000, \$337,000, \$253,000, \$219,000, and \$219,000 for the fiscal years ending December 31, 2004, 2005, 2006, 2007, and 2008, respectively.

## 5. Stockholders' Equity

At June 30, 2004, the Company's authorized share capital consisted of 60,000,000 shares, of which 50,000,000 are designated common shares and 10,000,000 are designated preferred shares. The Company's Board of Directors is authorized to issue preferred shares in series with rights, privileges and qualifications of each series determined by the Board.

Holders of the Series A Convertible Preferred Stock are entitled to (i) cumulative dividends at an annual rate of 6% payable when and if declared by the Company's board of directors; (ii) in the event of liquidation of the Company, each holder is entitled to receive \$1.4375 per share (subject to certain adjustment) plus all accrued but unpaid dividends; (iii) convert each share of Series A to a number of fully paid and non-assessable shares of common stock as calculated by

Notes to the June 30, 2004 Unaudited Condensed Consolidated Financial Statements

dividing \$1.4375 by the Series A Conversion Price (shall initially be \$1.4375); and (iv) vote with the holders of other classes of shares on an as-converted basis.

In January 2004, MacAndrews & Forbes Holdings Inc. ("MacAndrews & Forbes"), a holding company of which the Company's Chairman of the Board of Directors is Vice Chairman and a director, and TransTech Pharma, Inc., a related party to the Company and an affiliate of MacAndrews & Forbes ("TransTech Pharma"), completed the final portion of their investment, following the approval of the Company's stockholders at its annual meeting of stockholders held on January 8, 2004. Immediately following the stockholders' meeting, MacAndrews & Forbes invested \$1,840,595 in exchange for 1,278,191 shares of common stock at a price of \$1.44 per share, and warrants to purchase up to an additional 639,095 shares of common stock at an exercise price of \$2.00 per share; and TransTech Pharma invested \$5,000,000 in exchange for 3,472,222 shares of common stock and warrants to purchase up to an additional 1,736,111 shares of common stock on the same terms. In addition, as part of the investment, MacAndrews & Forbes and TransTech Pharma each were given the right to appoint one board member to the Board of Directors, subject to certain terms and conditions. On January 8, 2004, in accordance with the terms of the investment, the respective designees of MacAndrews & Forbes and TransTech Pharma were appointed to serve on SIGA's board of directors.

In 2004, the Company paid \$120,000 to TransTech Pharma for work performed in connection with the DegP SBIR grant.

#### 6. Acquisition of Certain Assets from ViroPharma Incorporated

In June 2004, the Company signed an asset purchase agreement with ViroPharma Incorporated to acquire certain antiviral programs targeting certain agents of biological warfare for a purchase price of \$1,000,000 in cash and 1,000,000 shares of the Company's common stock on the date of the closing. The programs being acquired are currently the subject of grants from the National Institute of Health. The closing of the acquisition is subject to customary closing conditions, including obtaining approval of the transfer of the grants from the National Institute of Health.

#### 7. Subsequent Events

In July 2004, the Company entered in an employment agreement with Bernard L. Kasten, M.D. to serve as the Company's Chief Executive Officer. The employment agreement provides for an annual salary of \$250,000 plus bonus for a 3-year initial term with an automatic 3-year renewal unless either party gives notice that it does not want to renew. The agreement also provides for an option grant of 2,500,000 options, of which 500,000 vest upon signing, 1 million options vest over the 3-year initial term and the remaining 1 million options vest over the renewal term.

In August 2004, the Compensation Committee granted 420,500 options to purchase the Company's common stock to its employees, which included 150,000 options to both the Chief Financial Officer and the Chief Scientific Officer. The options were granted at an exercise price equal to the fair market value of the shares on the date of the grant.

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

The following discussion should be read in conjunction with our financial statements and notes to those statements and other financial information appearing elsewhere in this Quarterly Report. In addition to historical information, the following discussion and other parts of this Quarterly Report contain forward-looking information that involves risks and uncertainties.

### Overview

Since our inception in December 1995, we have been principally engaged in the research and development of novel products for the prevention and treatment of serious infectious diseases, including products for use in the defense against biological warfare agents such as Smallpox. The effort to develop a drug for Smallpox is being aided by a \$1.6 million contract with the U.S. Army which began in January 2003.

We are developing technology for the mucosal delivery of our vaccines to activate the immune system at the mucus lined surfaces of the body, the mouth, the nose, the lungs and the gastrointestinal and urogenital tracts; the sites of entry for most infectious agents. Our anti-infectives programs are aimed at the increasingly serious problem of drug resistance, and they are designed to block the ability of infectious agents to attach to human tissue, the first step in the infection process.

In May 2004, we sold intangible assets from our immunological bioinformatics technology and certain non-core vaccine development assets to a privately-held company, Pecos Labs, Inc. ("Pecos") in exchange for 150,000 shares of Pecos common stock. As a result of this transaction, we performed an impairment review of the intangible assets and concluded that the carrying amount of certain transferred intangible assets of \$307,063 would not be recoverable. In addition, we terminated our employment agreement with our President. We paid approximately \$270,000 in severance to the President as well as accelerated vesting on 100,000 stock options that were due to vest in May 2004. No compensation charge was recorded as the exercise price of the options was above the fair value market price on the date of termination. In addition, we reduced the covenant not to compete with the President to one year from the date of termination. We recognized \$303,000 of impairment to the unamortized covenant not to compete with our former President due to the reduction of the covenant to one year from the date of termination.

In June 2004, we signed an asset purchase agreement with ViroPharma Incorporated to acquire certain antiviral programs targeting certain agents of biological warfare for a purchase price of \$1,000,000 in cash and 1,000,000 shares of our common stock on the date of the closing. The programs being acquired are currently the subject of grants from the National Institute of Health. The closing of the acquisition is subject to customary closing conditions, including obtaining approval of the transfer of the grants from the National Institute of Health.

We do not have commercial biomedical products, and we do not expect to have such products for several years, if at all. We believe that we will need additional funds to complete the development of our biomedical products. Our plans with regard to these matters include continued development of our products, as well as seeking additional research support funds and financial arrangements. Although we continue to pursue these plans, there is no assurance that we will be successful in obtaining sufficient financing on terms acceptable to us. The financial statements do not include any adjustments that might result from the outcome of this uncertainty. Management believes it has sufficient funds to support operations through the second quarter of 2005.

Our biotechnology operations are run out of our research facility in Corvallis, Oregon. We continue to seek to fund a major portion of our ongoing vaccine and antibiotic programs through a combination of government contracts and grants and strategic alliances. While we have had success in obtaining strategic alliances, contracts and grants, no assurance can be given that we will continue to be successful in obtaining funds from these sources. Until additional relationships are established, we expect to continue to incur significant research and development costs and costs associated with the manufacturing of product for use in clinical trials and pre-clinical testing. It is expected that general and administrative costs, including patent and regulatory costs necessary to support clinical trials and research and development, will continue to be significant in the future.

To date, we have not marketed, or generated revenues from the commercial sale of any products. Our biopharmaceutical product candidates are not expected to be commercially available for several years, if at all.

Accordingly, we expect to incur operating losses for the foreseeable future. There can be no assurance that we will ever achieve profitable operations.

#### Significant Accounting Policies

Financial Reporting Release No. 60, requires all companies to include a discussion of critical accounting policies or methods used in the preparation of financial statements. Note 2 of the Notes to the Financial Statements include a summary of the significant accounting policies and methods used in the preparation of our Financial Statements. The following is a brief discussion of the more significant accounting policies and methods used by us. In addition, Financial Reporting Release No. 67 was recently released by the SEC to require all companies to include a discussion to address, among other things, liquidity, off-balance sheet arrangements, contractual obligations and commercial commitments.

##### Revenue Recognition

The Company recognizes revenue in accordance with SEC Staff Accounting Bulletin No. 104 ("SAB 104"), "Revenue Recognition", which superceded Staff Accounting Bulletin No. 101, "Revenue Recognition in Financial Statements". Four basic criteria must be met before revenue can be recognized: (1) persuasive evidence of an arrangement exists; (2) delivery has occurred or services rendered; (3) the fee is fixed or determinable; and (4) collectibility is reasonably assured. Under the provisions of SAB 104, the Company recognizes revenue from government research grants, contract research and development and progress payments as services are performed, provided a contractual arrangement exists, the contract price is fixed or determinable, and the collection of the resulting receivable is probable. Milestone payments, which generally are related to substantial scientific or technical achievement, are recognized as revenue when the milestone is accomplished.

##### Income Taxes

Income taxes are accounted for under the asset and liability method prescribed by Statement of Financial Accounting Standards ("SFAS") No. 109, "Accounting for Income Taxes." Deferred income taxes are recorded for temporary differences between financial statement carrying amounts and the tax basis of assets and liabilities. Deferred tax assets and liabilities reflect the tax rates expected to be in effect for the years in which the differences are expected to reverse. A valuation allowance is provided if it is more likely than not that some or all of the deferred tax asset will not be realized. A full valuation has been taken on the deferred taxes as the Company has had recurring losses since inception and expects to have a net loss in the upcoming year.

##### Business Combinations, Goodwill and Intangible Assets

We account for business combinations in accordance with the provisions of SFAS No. 141, "Business Combinations" ("SFAS 141"). SFAS 141 requires business combinations completed after June 30, 2001, to be accounted for using the purchase method of accounting. It also specifies the types of acquired intangible assets required to be recognized and reported separately from goodwill.

We account for the impairment of goodwill in accordance with the provisions of SFAS No. 142 "Goodwill and Other Intangible Assets" ("SFAS 142"). Goodwill is not subject to amortization and is tested for impairment annually, or more frequently, if events or changes in circumstances indicate that the asset may be impaired. The impairment test consists of a comparison of the fair value of goodwill with its carrying amount. If the carrying amount of goodwill exceeds its fair value, a second step of the goodwill impairment test shall be performed to measure the amount of impairment loss, if any. After an impairment loss is recognized, the adjusted carrying amount of goodwill is its new accounting basis. The annual impairment testing required under SFAS 142 requires management to make assumptions and judgments regarding the estimated fair value of the Company's goodwill. Such assumptions include the present value discount factor used to determine the fair value of a reporting unit, which is ultimately used to identify potential goodwill impairment. Such estimated fair values might produce significantly different results if other reasonable assumptions and estimates were to be used.

We account for the impairment of long-lived assets such as non-compete agreements and research contracts in accordance with the provisions of SFAS No. 144 "Accounting for the Impairment or Disposal of Long-Lived Assets" ("SFAS 144"). SFAS No. 144 requires that long-lived assets be reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of the asset may not be recoverable. The Company compares the carrying amount of the asset to the estimated undiscounted future cash flows expected to result from the use of the asset. If the carrying amount of the asset exceeds estimated expected undiscounted future cash flows,

the Company records an impairment charge for the difference between the carrying amount of the asset and its fair value. Changes in events or circumstances to the Company that may affect long-lived assets include cancellations or terminations of research contracts or pending government research grants.

#### Contractual Obligations, Commercial Commitments and Purchase Obligations

As of June 30, 2004, our purchase obligations are not material. We lease certain facilities and office space under operating leases. Minimum future rental commitments under operating leases having non-cancelable lease terms in excess of one year are as follows:

Year ended December 31,

2004	\$128,824
2005	86,398
2006	87,737
2007	94,921
2008	19,416
Thereafter	--
Total	\$417,296
	=====

#### Recent Accounting Pronouncements

In December 2003, the FASB revised its FASB Interpretation No. 46, "Consolidation of Variable Interest Entities" (FIN 46R). FIN 46R clarifies the application of Accounting Research Bulletin No. 51, "Consolidated Financial Statements". FIN 46R requires that a business enterprise review all of its legal structures used to conduct its business activities, including those to hold assets, and its majority-owned subsidiaries, to determine whether those legal structures are variable interest entities (VIEs) required to be consolidated for financial reporting purposes by the business enterprise. A VIE is a legal structure for which the holders of a majority voting interest may not have a controlling financial interest in the legal structure. FIN 46R provides guidance for identifying those legal structures and provides guidance for determining whether a business enterprise shall consolidate a VIE. FIN 46R requires that a business enterprise that holds a significant variable interest in a VIE make new disclosures in their financial statements. The Company adopted the provisions of FIN 46R for the period ended March 31, 2004. The Company does not hold any interests in VIEs that would require consolidation or additional disclosures.

In March 2004, the Emerging Issues Task Force issued EITF 03-6, "Participating Securities and the Two-Class Method under FASB Statement No. 128". This statement provides additional guidance on the calculation and disclosure requirements for earnings per share. The FASB concluded in EITF 03-6 that companies with multiple classes of common stock or participating securities, as defined by SFAS No. 128, calculate and disclose earnings per share based on the two-class method. The adoption of this statement did not have an impact to the Company's financial statement presentation as the Company is in a loss position.

#### Results of Operations

Three months ended June 30, 2004 and June 30, 2003

Revenues from grants and research and development contracts were \$298,537 for the three months ended June 30, 2004, compared to \$243,530 for the same period of 2003, an approximate 23% increase. Revenue from the Small Business Innovation Research (SBIR) grant was approximately \$181,955 in the three month period ended June 30, 2004 compared to \$158,840 for the prior year period, an approximate 15% increase. The increase was due to accelerated activity to complete the project funded by the grant. Work under the grant was completed in May of the current three month period. Revenue from the U.S. Army contract increased approximately 15% in the current year quarter to \$92,582 from \$80,360 in 2003. The increase reflects the higher budget for the second year of the contract. Other revenue in the current year period was approximately \$24,000 compared to the prior year period of \$4,330.

Selling, general and administrative expenses for the three months ended June 30, 2004 were \$1,111,534 an increase of approximately 49% from expenses of \$748,476 for the three months ended June 30, 2003. Approximately 74% of the \$363,058 increase was due to severance payments of approximately \$270,000 made in connection with the termination of the employment agreement with the President of the Company. The increase in the current year period was also due to higher professional fees compared to the prior year period. Legal expenses increased from approximately \$99,000 to approximately \$190,600, an approximate 93% increase, due to increased expenses associated with corporate compliance matters under Sarbanes-Oxley, the sale of certain non-core vaccine assets and litigation against one of our former consultants. Also contributing to the increase in the current year period was the approximately \$105,000 increase in consulting expenses associated with our efforts to secure government contracts. In the current year three month period insurance, travel and amortization expenses declined compared to the prior year period.

Research and development expenses increased approximately 60% to \$1,026,450 for the three months ended June 30, 2004 from \$642,744 for the same period in 2003. Amortization of intangible assets of \$86,335 for the amortization of certain intangible assets acquired in the Plexus transaction were approximately \$60,000 higher for the three months ended June 30, 2004 compared to the prior year period as the Plexus transaction occurred at the end of May 2003. Payments made for sponsored and sub-contracted research increased by approximately \$203,208, an approximate 53% of the increase in research and development expenses for the three months ended June 30, 2004 compared to prior year. The increase consisted of a \$120,000 payment to TransTech Pharma, Inc., a related party, for work performed in connection with the DegP SBIR grant. Lab supply expense increased approximately 47% in the current year period to approximately \$147,300, as a result of increased activity on our lead research and development programs. Increases in the period ended June 30, 2004 were partially offset by lower consulting and travel expenses compared to the prior year period.

All of our product programs are in the early stage of development except for the strep vaccine which is in Phase I clinical trials. At this stage of development, we cannot make estimates of the potential cost for any program to be completed or the time it will take to complete the project. For the three months ended June 30, 2004, excluding non-cash charges of \$157,897, we estimate that we spent a total of \$868,553 on all our research programs: approximately \$278,000 or 32% of the total for the development of the Smallpox antiviral; approximately \$148,000 or 17% of the total on the strep vaccine; approximately \$165,000 or 19% of the total on the DegP anti-infective; approximately \$209,000 or 24% of the total on the smallpox vaccine and other vaccines including those being developed under agreements acquired from Plexus; and the remaining approximately 8% of the total on other anti-infectives.

For the three months ended June 30, 2003, excluding non-cash charges of \$96,573, we estimate we spent a total of \$546,171 on all our product programs: approximately \$191,000, or 35% of the total for the strep vaccine program; approximately \$109,000 or 20% of the total was for the smallpox antiviral program; approximately \$109,000 or 20% of the total was for the DegP anti-infectives program; approximately 82,000 or 15% on the smallpox and other vaccine programs including vaccines acquired from Plexus; and approximately \$55,000 or 10% of the total for other anti-infectives.

We are working with TransTech Pharma on our Smallpox anti-viral products and our DegP broad spectrum anti-biotic. There is a high risk of non-completion of any program because of the lead time to program completion and uncertainty of the costs. Net cash inflows from any products developed from these programs is at least two to three years away. However, we could receive additional grants, contracts or technology licenses in the short-term. The potential cash and timing is not known and we cannot be certain if they will ever occur.

The risk of failure to complete any program is high, as each is in the relatively early stage of development. Products for the biological warfare defense market, such as the Smallpox anti-viral, could be available for sale in two to three years. We believe the products directed toward this market are on schedule. We expect the future research and development cost of this program to increase as the potential products enter animal studies and safety testing. Funds for future development will be partially paid for by the contract we have with the U.S. Army, additional government funding and from future financing. If we are unable to obtain additional federal grants and contracts or funding in the required amounts, the development timeline for these products would slow or possibly be suspended. The clinical trials for our Strep vaccine through Phase II are being funded under an agreement with the NIH. The time to market for this product should be several years from now because of the nature of the FDA requirements for approval of a pediatric vaccine. We expect to fund the development of the Strep vaccine beyond the Phase II clinical trials through a corporate collaboration or from additional funding from debt or equity financings. We do not yet have a corporate partner for this product and there is no assurance that we will ever have one or that we will be able to raise the funds needed to go forward. If the funding is not available or the clinical trials are not successful, the program could be delayed or cancelled. We believe this product program is on schedule. Delay or suspension of any of our programs could have an adverse impact on our ability to raise funds in the future, enter into collaborations with corporate partners or obtain additional federal funding from contracts or grants.

Patent preparation expenses for the three months ended June 30, 2004 were \$54,901 compared to \$66,174 for the three months ended June 30, 2003. The 17% decrease does not reflect any material change in activities to maintain our intellectual property position.

For the three months ended June 30, 2004, we incurred a \$307,063 loss on impairment of intangible assets due to the transfer of certain grants to Pecos Labs, Inc. and incurred an impairment of \$303,000 to intangible assets due to the change of the covenant not to compete with our President who was terminated during the current year period.

Interest income, net was \$14,776 for the three months ended June 30, 2004, compared to \$3,355 for the three months ended June 30, 2003. The increase is the result of higher cash balances in the three months ended June 30, 2004 compared to the prior year period.

Six months ended June 30, 2004 and June 30, 2003

Revenues from grants and research and development contracts were \$459,754 for the six months ended June 30, 2004, compared to \$448,674 for the same period of 2003, an approximate 3% increase. Revenue from the Small Business Innovation Research (SBIR) grant declined by approximately 13% in the six month period ended June 30, 2004 due to the smaller budget for the second year of the grant. The decrease in revenue from the SBIR grant was largely offset by increased revenue from the U.S. Army contract due to the increase in funds budgeted for this contract in the current year.

Selling, general and administrative expenses for the six months ended June 30, 2004 were \$2,117,394 an increase of approximately 62% from expenses of \$1,308,784 for the six months ended June 30, 2003. Approximately 44% of the increase was due to materially higher legal expenses. The expenses were incurred as the result of costs incurred to review and amend our corporate governance policies and procedures to ensure compliance with Sarbanes Oxley regulations. Also contributing to the increase in legal expenses were costs incurred in connection with a review of a potential business combination, the sale of certain non-core vaccine assets and a legal action the Company initiated against a former consultant. Payroll expenses also accounted for approximately 49% of the increase in the six months ended June 30, 2004. The increase was the result of the addition of former Plexus employees to our staff in May 2003 and, therefore, only partially included in the prior year balance, and the approximate \$270,000 severance payment associated with the termination agreement entered into with our former President in May 2004. Consulting expenses for marketing efforts to present our programs to agencies of the federal government were also higher in the current year period. Furthermore, the six months ended June 30, 2004 had an increase of approximately \$41,000 for amortization of certain intangible assets acquired in the Plexus transaction in May 2003 compared to the prior year period, which was only a partial period of amortization.

Research and development expenses increased approximately 83% to \$2,045,991 for the six months ended June 30, 2004 from \$1,120,243 for the same period in 2003. Amortization of certain intangible assets acquired in connection with the Plexus acquisition increased by approximately \$157,000 and accounted for approximately 17% of the period to period increase. Payroll expense for the six months ended June 30, 2004, increased approximately 30% to \$750,581 compared to prior year expense of approximately \$579,000. The increase was the result of the addition of former Plexus employees to our staff, an increase in staff to accelerate development on our lead products and a bonus payment to our Chief Scientific Officer. Sponsored research expense increased by approximately \$360,000 for the six months ended June 30, 2004 compared to the same period in 2003 as the result of payments for work being performed on former Plexus programs at a Danish University and payments made to TransTech Pharma, Inc. for work performed on our SBIR grant.

All of our product programs are in the early stage of development except for the strep vaccine which is in Phase I clinical trials. At this stage of development, we cannot make estimates of the potential cost for any program to be completed or the time it will take to complete the project. For the six months ended June 30, 2004, excluding non-cash charges of \$325,171 we estimate that we spent a total of \$1,720,820 on all our research programs: approximately \$534,000 or 31% of the total for the development of the smallpox antiviral; approximately \$293,000 or 17% of the total on the strep vaccine; approximately \$327,000 or 19% of the total on the DegP anti-infective; approximately \$396,000 or 23% of the total on the smallpox vaccine and other vaccines including those being developed under agreements acquired from Plexus; and the remaining \$172,000 or approximately 10% of the total on other anti-infectives.

For the six months ended June 30, 2003, excluding non-cash charges of \$163,570, we estimate we spent a total of \$956,673 on all our product programs: approximately \$306,000, or 32% of total for the strep vaccine program; approximately \$191,000 or 20% of the total was for the smallpox antiviral program; approximately \$191,000 or 20% of the total was for the DegP anti-infectives program; approximately \$96,000 or 10% of the total for other anti-infectives; and approximately \$143,500 or 15% of the total was for the smallpox vaccines and other vaccine programs including the vaccines acquired from Plexus.

We are working with TransTech Pharma on our Smallpox anti-viral products and our DegP broad spectrum anti-biotic. There is a high risk of non-completion of any program because of the lead time to program completion and uncertainty of the costs. Net cash inflows from any products developed from these programs is at least two to three years away. However, we could receive additional grants, contracts or technology licenses in the short-term. The potential cash and timing is not known and we cannot be certain if they will ever occur.

The risk of failure to complete any program is high, as each is in the relatively early stage of development. Products for the biological warfare defense market, such as the Smallpox anti-viral, could be available for sale in two to three years. We believe the products directed toward this market are on schedule. We expect the future research and development cost of this program to increase as the potential products enter animal studies and safety testing. Funds for future development will be partially paid for by the contract we have with the U.S. Army, additional government funding and from future financing. If we are unable to obtain additional federal grants and contracts or funding in the required amounts, the development timeline for these products would slow or possibly be suspended. The clinical trials for our Strep vaccine through Phase II are being funded under an agreement with the NIH. The time to market for this product should be several years from now because of the nature of the FDA requirements for approval of a pediatric vaccine. We expect to fund the development of the Strep vaccine beyond the Phase II clinical trials through a corporate collaboration or from additional funding from debt or equity financings. We do not yet have a corporate partner for this product and there is no assurance that we will ever have one or that we will be able to raise the funds needed to go forward. If the funding is not available or the clinical trials are not successful, the program could be delayed or cancelled. We believe this product program is on schedule. Delay or suspension of any of our programs could have an adverse impact on our ability to raise funds in the future, enter into collaborations with corporate partners or obtain additional federal funding from contracts or grants.

Patent preparation expenses for the six months ended June 30, 2004 were \$146,740 compared to \$122,106 for the six months ended June 30, 2003. The 20% increase was the result of increased costs of patent work required on the intellectual property acquired in the Plexus transaction, including foreign patent filings.

For the six months ended June 30, 2004, we incurred a \$307,063 loss on impairment of intangible assets due to the transfer of certain grants to Pecos Labs, Inc. and incurred an impairment of \$303,000 to intangible assets due to the change of the covenant not to compete with our President who was terminated during the current year period.

Interest income, net was \$31,231 for the six months ended June 30, 2004, compared to \$9,712 for the six months ended June 30, 2003. The increase is the result of higher cash balances in the six months ended June 30, 2004 compared to the prior year period.

#### Liquidity and Capital Resources

As of June, 2004, we had \$5,108,022 in cash and cash equivalents.

In May 2004, we sold intangible assets from our immunological bioinformatics technology and certain non-core vaccine development assets to a privately-held company, Pecos Labs, Inc. ("Pecos") in exchange for 150,000 shares of Pecos common stock. As a result of this transaction, we performed an impairment review of the intangible assets and concluded that the carrying amount of certain transferred intangible assets of \$307,063 would not be recoverable. In addition, we terminated our employment agreement with our President. We paid approximately \$270,000 in severance to our former President as well as accelerated vesting on 100,000 stock options that were due to vest in May 2004. No compensation charge was recorded as the exercise price of the options was above the fair value market price on the date of termination. In addition, we reduced the covenant not to compete with our former President to one year from the date of termination. We recognized \$303,000 of impairment to the unamortized covenant not to compete with our former President due to the reduction of the covenant to one year from the date of termination.

In June 2004, we signed an asset purchase agreement with ViroPharma Incorporated to acquire certain antiviral programs targeting certain agents of biological warfare for a purchase price of \$1,000,000 in cash and 1,000,000 shares of our common stock on the date of the closing. The programs being acquired are currently the subject of grants from the National Institute of Health. The closing of the acquisition is subject to customary closing conditions, including obtaining approval of the transfer of the grants from the National Institute of Health.

In October 2003, MacAndrews & Forbes Holdings Inc. and its permitted assignees, exercised their option to invest an additional \$9,000,000 in us under the terms of the agreement signed in August 2003, as amended in October 2003. Upon exercise of the option, we received gross proceeds of \$2,159,405 in exchange for 1,499,587 shares of common stock at a price of \$1.44 per share and warrants to purchase 749,794 shares of common stock. The warrants



have an initial exercise price of \$2.00 per share and a term of seven years. The sale of the remaining 4,750,413 shares of common stock and warrants to purchase 2,375,206 shares of common stock on the same terms was subject to shareholder approval. On January 8, 2004, at a meeting of shareholders, the transaction was approved, the additional \$6,840,595 of gross proceeds was received and the common shares and warrants were issued.

We anticipate that our current resources will be sufficient to finance our currently anticipated needs for operating and capital expenditures approximately through the second quarter of 2005. In addition, we will attempt to generate additional working capital through a combination of collaborative agreements, strategic alliances, research grants, equity and debt financing. However, no assurance can be provided that additional capital will be obtained through these sources or, if obtained, will be on commercially reasonable terms.

Our working capital and capital requirements will depend upon numerous factors, including pharmaceutical research and development programs; pre-clinical and clinical testing; timing and cost of obtaining regulatory approvals; levels of resources that we devote to the development of manufacturing and marketing capabilities; technological advances; status of competitors; and our ability to establish collaborative arrangements with other organizations.

We lease certain facilities and office space under operating leases. Minimum future rental commitments under operating leases having noncancellable lease terms are \$128,842, \$86,398 and \$87,737 for the years ending December 31, 2004, 2005 and 2006, respectively.

#### Off-Balance Sheet Arrangements

SIGA does not have any off-balance sheet arrangements.

#### Risk Factors That May Affect Results of Operations and Financial Condition

This report contains forward-looking statements and other prospective information relating to future events. These forward-looking statements and other information are subject to risks and uncertainties that could cause our actual results to differ materially from our historical results or currently anticipated results including the following:

We have incurred operating losses since our inception and expect to incur net losses and negative cash flow for the foreseeable future.

We incurred net losses of approximately \$4.4 million for the six months ended June 30, 2004, \$5.3 million and approximately \$3.3 million for the years ended December 31, 2003 and 2002, respectively. As of June 30, 2004, December 31, 2003 and December 31, 2002, our accumulated deficit was approximately \$39.2 million, \$34.8 million and \$29.5 million, respectively. We expect to continue to incur significant operating expenditures. We will need to generate significant revenues to achieve and maintain profitability.

We cannot guarantee that we will achieve sufficient revenues for profitability. Even if we do achieve profitability, we cannot guarantee that we can sustain or increase profitability on a quarterly or annual basis in the future. If revenues grow slower than we anticipate, or if operating expenses exceed our expectations or cannot be adjusted accordingly, then our business, results of operations and financial condition will be materially and adversely affected. Because our strategy includes acquisitions of other businesses, acquisition expenses and any cash used to make these acquisitions will reduce our available cash.

Our business will suffer if we are unable to raise additional equity funding.

We continue to be dependent on our ability to raise money in the equity markets. There is no guarantee that we will continue to be successful in raising such funds. If we are unable to raise additional equity funds, we may be forced to discontinue or cease certain operations. We currently have sufficient operating capital to finance our operations into approximately the second quarter of 2005. Our annual operating needs vary from year to year depending upon the amount of revenue generated through grants and licenses and the amount of projects we undertake, as well as the amount of resources we expend, in connection with acquisitions all of which may materially differ from year to year and may adversely affect our business.

Our stock price is, and we expect it to remain, volatile, which could limit investors' ability to sell stock at a profit.

The volatile price of our stock makes it difficult for investors to predict the value of their investment, to sell shares at a profit at any given time, or to plan purchases and sales in advance. A variety of factors may affect the market price of our common stock. These include, but are not limited to:

- o publicity regarding actual or potential clinical results relating to products under development by our competitors or us;
- o delay or failure in initiating, completing or analyzing pre-clinical or clinical trials or the unsatisfactory design or results of these trials;
- o achievement or rejection of regulatory approvals by our competitors or us;
- o announcements of technological innovations or new commercial products by our competitors or us;
- o developments concerning proprietary rights, including patents;
- o developments concerning our collaborations;
- o regulatory developments in the United States and foreign countries;
- o economic or other crises and other external factors;
- o period-to-period fluctuations in our revenues and other results of operations;
- o changes in financial estimates by securities analysts; and
- o sales of our common stock.

Additionally, because there is not a high volume of trading in our stock, any information about SIGA in the media may result in significant volatility in our stock price.

We will not be able to control many of these factors, and we believe that period-to-period comparisons of our financial results will not necessarily be indicative of our future performance.

In addition, the stock market in general, and the market for biotechnology companies in particular, has experienced extreme price and volume fluctuations that may have been unrelated or disproportionate to the operating performance of individual companies. These broad market and industry factors may seriously harm the market price of our common stock, regardless of our operating performance.

The following table presents the high and low bid range of our stock for the past eight quarters.

Bid Range		
2002	High	Low
----	-----	-----
Third Quarter .....	\$1.39	\$0.65
Fourth Quarter .....	\$2.15	\$0.65
2003	High	Low
----	-----	-----
First Quarter .....	\$1.49	\$1.02
Second Quarter .....	\$1.91	\$1.09
Third Quarter .....	\$2.13	\$1.61
Fourth Quarter .....	\$2.60	\$1.80
2004	High	Low
----	-----	-----
First Quarter .....	\$2.82	\$1.83
Second Quarter .....	\$2.12	\$1.25

We are in various stages of product development and there can be no assurance of successful commercialization.

In general, our research and development programs are at an early stage of development. The strep vaccine program is in Phase I clinical trials. All other programs are in the pre-clinical stage of development. Our biological warfare defense products do not need human clinical trials for approval by the FDA. We will need to perform two animal models and provide safety data for a product to be approved. Our other products will be subject to the approval guidelines under FDA regulatory requirements which include a number of phases of testing in humans.

The FDA has not approved any of our biopharmaceutical product candidates. Any drug candidates developed by us will require significant additional research and development efforts, including extensive pre-clinical and clinical testing and regulatory approval, prior to commercial sale. We cannot be sure our approach to drug discovery will be effective or will result in the development of any drug. We cannot expect that any drugs resulting from our research and development efforts will be commercially available for many years, if at all.

We have limited experience in conducting pre-clinical testing and clinical trials. Even if we receive initially positive pre-clinical or clinical results, such results do not mean that similar results will be obtained in the later stages of drug development, such as additional pre-clinical testing or human clinical trials. All of our potential drug candidates are prone to the risks of failure inherent in pharmaceutical product development, including the possibility that none of our drug candidates will or can:

- o be safe, non-toxic and effective;
- o otherwise meet applicable regulatory standards;
- o receive the necessary regulatory approvals;
- o develop into commercially viable drugs;
- o be manufactured or produced economically and on a large scale;
- o be successfully marketed;
- o be reimbursed by government and private insurers; and
- o achieve customer acceptance.

In addition, third parties may preclude us from marketing our drugs through enforcement of their proprietary rights, or third parties may succeed in marketing equivalent or superior drug products. Our failure to develop safe, commercially viable drugs would have a material adverse effect on our business, financial condition and results of operations.

Most of our immediately foreseeable future revenues are contingent upon government grants and contracts, collaborative and license agreements and we may not achieve sufficient revenues from these agreements to attain profitability.

Until and unless we successfully make a product, our ability to generate revenues will largely depend on our ability to procure governments grants and contracts, enter into additional collaborative and license agreements with third parties and maintain the agreements we currently have in place. Substantially all of our revenues for the six months ended June 30, 2004 and the years ended December 31, 2003 and 2002, respectively, were derived from revenues related to grants, contracts and license agreements. We will receive little or no revenues under our collaborative agreements if our collaborators' research, development or marketing efforts are unsuccessful, or if our agreements are terminated early. Additionally, if we do not enter into new collaborative agreements, we will not receive future revenues from new sources. Our future revenue is substantially dependent on the continuing contract work being performed for the U.S. Army which expires at the end of December 2007. These agreements are for specific work to be performed under the agreements and could only be canceled by the other party thereto for non-performance by the other party thereto.

Several factors will affect our future receipt of revenues from collaborative arrangements, including the amount of time and effort expended by our collaborators, the timing of the identification of useful drug targets and the timing of the discovery and development of drug candidates. Under our existing agreements, we may not earn significant milestone payments until our collaborators have advanced products into clinical testing, which may not occur for many years, if at all.

We have material agreements with the following collaborators:

- o The Rockefeller University. The term of our agreement with Rockefeller is for the duration of the patents and a number of pending patents. As we do not currently know when any patents pending or future patents will expire, we cannot at this time definitively determine the term of this agreement. The agreement can be terminated earlier if we are in breach of the provisions of the agreement and do not cure the breach in the allowed cure period. We are current in all obligations under the contract.
- o Wyeth. Our license agreement expires on the earlier of June 30, 2007, or the last to expire patent that we have sub-licensed to them. Wyeth has the right to terminate the agreement on 90 days written notice. If terminated, all rights granted to Wyeth will revert to us, except for any compound identified by Wyeth prior to the date of termination and subject to the milestones and royalty obligations of the agreement.
- o National Institutes of Health. Under our collaborative agreement with the NIH, it is required to conduct and pay for the clinical trials of our strep vaccine product through phase II human trials. The NIH can terminate the agreement on 60 days written notice. If terminated, we receive copies of all data, reports and other information related to the trials. If terminated, we would have to find another source of funds to continue to conduct the trials. We were party to another collaborative agreement with the NIH under which we received a grant for approximately \$865,000. The term of this agreement expired in May 2004.
- o Washington University. We have licensed certain technology from Washington under a non-exclusive license agreement. The term of our agreement with Washington is for the duration of the patents and a number of pending patents. As we do not currently know when any patents pending or future patents will expire, we cannot at this time definitively determine the term of this agreement. The agreement cannot be terminated unless we fail to pay our share of the joint patent costs for the technology licensed. We have currently met all our obligations under this agreement.
- o Regents of the University of California. We have licensed certain technology from Regents under an exclusive license agreement. We are required to pay minimum royalties under this agreement. This agreement is related to our agreement with Wyeth and expires at the same time as that agreement. It can be cancelled earlier if we default on our obligations or if Wyeth cancels its agreement with SIGA and we are not able to find a replacement for Wyeth. We have currently met all our obligations under this agreement.
- o TransTech Pharma, Inc. Under our collaborative agreement with TransTech Pharma, a related party, TransTech Pharma is required to collaborate with us on the discovery, optimization and development of lead compounds to therapeutic agents. We and TransTech Pharma have agreed to share the costs of development and revenues generated from licensing and profits from any commercialized products sales. The agreement will be in effect until terminated by the parties or upon cessation of research or sales of all products developed under the agreement. We are current in all obligations under this agreement.

We may face limitations on our ability to attract suitable acquisition opportunities or to integrate additional acquired businesses and the failure to consummate an acquisition may significantly drain our resources.

Our ability to make acquisitions will depend in part on the relative attractiveness of shares of our common stock as consideration for potential acquisition candidates. This attractiveness may depend largely on the relative market price,

our ability to register common stock and capital appreciation prospects of our common stock. Failure to make an acquisition will limit our ability to grow, but will not be central to our continued existence. Costs associated with failed acquisitions, may result in significant operating costs that may need to be financed from operations or from additional equity capital.

We may not be able to consummate potential acquisitions or an acquisition may not enhance our business or may decrease rather than increase our earnings.

In the future, we may issue additional securities in connection with one or more acquisitions, which may dilute our existing shareholders. Future acquisitions could also divert substantial management time and result in short term reductions in earnings or special transaction or other charges. In addition, we cannot guarantee that we will be able to successfully integrate the businesses that we may acquire into our existing business. Our shareholders may not have the opportunity to review, vote on or evaluate future acquisitions.

The biopharmaceutical market in which we compete and will compete is highly competitive.

The biopharmaceutical industry is characterized by rapid and significant technological change. Our success will depend on our ability to develop and apply our technologies in the design and development of our product candidates and to establish and maintain a market for our product candidates. There also are many companies, both public and private, including major pharmaceutical and chemical companies, specialized biotechnology firms, universities and other research institutions engaged in developing pharmaceutical and biotechnology products. Many of these companies have substantially greater financial, technical, research and development, and human resources than us. Competitors may develop products or other technologies that are more effective than any that are being developed by us or may obtain FDA approval for products more rapidly than us. If we commence commercial sales of products, we still must compete in the manufacturing and marketing of such products, areas in which we have no experience. Many of these companies also have manufacturing facilities and established marketing capabilities that would enable such companies to market competing products through existing channels of distribution. Two companies with similar profiles are VaxGen, Inc., which is developing vaccines against anthrax, Smallpox and HIV/AIDS; and Avant Immunotherapeutics, Inc., which has vaccine programs for agents of biological warfare.

Because we must obtain regulatory clearance to test and market our products in the United States, we cannot predict whether or when we will be permitted to commercialize our products.

A pharmaceutical product cannot be marketed in the U.S. until it has completed rigorous pre-clinical testing and clinical trials and an extensive regulatory clearance process implemented by the FDA. Pharmaceutical products typically take many years to satisfy regulatory requirements and require the expenditure of substantial resources depending on the type, complexity and novelty of the product.

Before commencing clinical trials in humans, we must submit and receive clearance from the FDA by means of an Investigational New Drug ("IND") application. Institutional review boards and the FDA oversee clinical trials and such trials:

- o must be conducted in conformance with the FDA's good laboratory practice regulations;
- o must meet requirements for institutional review board oversight;
- o must meet requirements for informed consent;
- o must meet requirements for good clinical and manufacturing practices;
- o are subject to continuing FDA oversight;
- o may require large numbers of test subjects; and
- o may be suspended by us or the FDA at any time if it is believed that the subjects participating in these trials are being exposed to unacceptable health risks or if the FDA finds deficiencies in the IND application or the conduct of these trials.

Before receiving FDA clearance to market a product, we must demonstrate that the product is safe and effective on the patient population that will be treated. Data we obtain from preclinical and clinical activities are susceptible to varying interpretations that could delay, limit or prevent regulatory clearances. Additionally, we have limited experience in conducting and managing the clinical trials and manufacturing processes necessary to obtain regulatory clearance.

If regulatory clearance of a product is granted, this clearance will be limited only to those states and conditions for which the product is demonstrated through clinical trials to be safe and efficacious. We cannot ensure that any compound developed by us, alone or with others, will prove to be safe and efficacious in clinical trials and will meet all of the applicable regulatory requirements needed to receive marketing clearance.

If our technologies or those of our collaborators are alleged or found to infringe the patents or proprietary rights of others, we may be sued or have to license those rights from others on unfavorable terms.

Our commercial success will depend significantly on our ability to operate without infringing the patents and proprietary rights of third parties. Our technologies, along with our licensors' and our collaborators' technologies, may infringe the patents or proprietary rights of others. If there is an adverse outcome in litigation or an interference to determine priority or other proceeding in a court or patent office, then we, or our collaborators and licensors, could be subjected to significant liabilities, required to license disputed rights from or to other parties and/or required to cease using a technology necessary to carry out research, development and commercialization. At present we are unaware of any or potential infringement claims against our patent portfolio.

The costs to establish the validity of patents, to defend against patent infringement claims of others and to assert infringement claims against others can be expensive and time consuming, even if the outcome is favorable. An outcome of any patent prosecution or litigation that is unfavorable to us or one of our licensors or collaborators may have a material adverse effect on us. We could incur substantial costs if we are required to defend ourselves in patent suits brought by third parties, if we participate in patent suits brought against or initiated by our licensors or collaborators or if we initiate such suits. We may not have sufficient funds or resources in the event of litigation. Additionally, we may not prevail in any such action.

Any conflicts resulting from third-party patent applications and patents could significantly reduce the coverage of the patents owned, optioned by or licensed to us or our collaborators and limit our ability or that of our collaborators to obtain meaningful patent protection. If patents are issued to third parties that contain competitive or conflicting claims, we, our licensors or our collaborators may be legally prohibited from researching, developing or commercializing of potential products or be required to obtain licenses to these patents or to develop or obtain alternative technology. We, our licensors and/or our collaborators may be legally prohibited from using patented technology, may not be able to obtain any license to the patents and technologies of third parties on acceptable terms, if at all, or may not be able to obtain or develop alternative technologies.

In addition, like many biopharmaceutical companies, we may from time to time hire scientific personnel formerly employed by other companies involved in one or more areas similar to the activities conducted by us. We and/or these individuals may be subject to allegations of trade secret misappropriation or other similar claims as a result of their prior affiliations.

Our ability to compete may decrease if we do not adequately protect our intellectual property rights.

Our commercial success will depend in part on our and our collaborators' ability to obtain and maintain patent protection for our proprietary technologies, drug targets and potential products and to effectively preserve our trade secrets. Because of the substantial length of time and expense associated with bringing potential products through the development and regulatory clearance processes to reach the marketplace, the pharmaceutical industry places considerable importance on obtaining patent and trade secret protection. The patent positions of pharmaceutical and biotechnology companies can be highly uncertain and involve complex legal and factual questions. No consistent policy regarding the breadth of claims allowed in biotechnology patents has emerged to date. Accordingly, we cannot predict the type and breadth of claims allowed in these patents.

We have licensed the rights to seven issued U.S. patents and three issued European patents. These patents have varying lives and they are related to the technology licensed from Rockefeller University for the Strep and Gram-positive products. We have two additional patent applications in the U.S. and two applications in Europe relating to this technology. We are joint owner with Washington University of seven issued patents in the U.S. and two in Europe. In addition, there are four co-owned U.S. patent applications. These patents are for the technology used for the gram-

negative product opportunities. We are also the exclusive owner of one U.S. patent and one PCT application that relates to our DegP product opportunities.

The following is our patent position as of June 30, 2004

PATENTS	Number Exclusively Licensed from Rockefeller Univ.	Number Co- Exclusively Licensed with Washington Univ.	Number Exclusively Licensed from Oregon State University	Number Exclusively Licensed from UCLA	Number Owned by SIGA	Patent Expiration Dates
U.S.	7	7	1		1	2013, 2014 (3), 2015 (4), 2016 (2), 2017, 2019 (2), 2020(2), 2021
Australia	5	2	1			2004, 2009 2014 (2), 2015, 2016 2019, 2020
Canada	3	1				2004, 2010 2014, 2019
Europe	3	2				2004, 2009 2010, 2014 2020
Japan	4	2				2004 (2), 2010, 2012 2014, 2020
Mexico	1					2016
New Zealand	1					2016
APPLICATIONS						
U.S. applications	2	4		1	2	
U.S. provisionals					3	
Australia	1			1	3	
China	1					
Canada	3	1	1	1	3	
Europe	2		1	1	3	
Japan	3			1	3	

We also rely on copyright protection, trade secrets, know-how, continuing technological innovation and licensing opportunities. In an effort to maintain the confidentiality and ownership of trade secrets and proprietary information, we require our employees, consultants and some collaborators to execute confidentiality and invention assignment agreements upon commencement of a relationship with us. These agreements may not provide meaningful protection for our trade secrets, confidential information or inventions in the event of unauthorized use or disclosure of such information, and adequate remedies may not exist in the event of such unauthorized use or disclosure.

We may have difficulty managing our growth.

We expect to experience growth in the number of our employees and the scope of our operations. This growth has placed, and may continue to place, a significant strain on our management and operations. Our ability to manage this

growth will depend upon our ability to broaden our management team and our ability to attract, hire and retain skilled employees. Our success will also depend on the ability of our officers and key employees to continue to implement and improve our operational and other systems and to hire, train and manage our employees.

Our activities involve hazardous materials and may subject us to environmental regulatory liabilities.

Our biopharmaceutical research and development involves the controlled use of hazardous and radioactive materials and biological waste. We are subject to federal, state and local laws and regulations governing the use, manufacture, storage, handling and disposal of these materials and certain waste products. Although we believe that our safety procedures for handling and disposing of these materials comply with legally prescribed standards, the risk of accidental contamination or injury from these materials cannot be completely eliminated. In the event of an accident, we could be held liable for damages, and this liability could exceed our resources. The research and development activities of our company do not produce any unusual hazardous products. We do use small amounts of <sup>32</sup>P, <sup>35</sup>S and <sup>3</sup>H, which are stored, used and disposed of in accordance with Nuclear Regulatory Commission ("NRC") regulations. We maintain liability insurance in the amount of approximately \$5,000,000 and we believe this should be sufficient to cover any contingent losses.

We believe that we are in compliance in all material respects with applicable environmental laws and regulations and currently do not expect to make material additional capital expenditures for environmental control facilities in the near term. However, we may have to incur significant costs to comply with current or future environmental laws and regulations.

Our potential products may not be acceptable in the market or eligible for third party reimbursement resulting in a negative impact on our future financial results.

Any products successfully developed by us or our collaborative partners may not achieve market acceptance. The antibiotic products which we are attempting to develop will compete with a number of well-established traditional antibiotic drugs manufactured and marketed by major pharmaceutical companies. The degree of market acceptance of any of our products will depend on a number of factors, including:

- o the establishment and demonstration in the medical community of the clinical efficacy and safety of such products,
- o the potential advantage of such products over existing treatment methods, and
- o reimbursement policies of government and third-party payors.

Physicians, patients or the medical community, in general, may not accept or utilize any products that we or our collaborative partners may develop. Our ability to receive revenues and income with respect to drugs, if any, developed through the use of our technology will depend, in part, upon the extent to which reimbursement for the cost of such drugs will be available from third-party payors, such as government health administration authorities, private healthcare insurers, health maintenance organizations, pharmacy benefits management companies and other organizations. Third-party payors are increasingly disputing the prices charged for pharmaceutical products. If third-party reimbursement was not available or sufficient to allow profitable price levels to be maintained for drugs developed by us or our collaborative partners, it could adversely affect our business.



If our products harm people, we may experience product liability claims that may not be covered by insurance.

We face an inherent business risk of exposure to potential product liability claims in the event that drugs we develop are alleged to cause adverse effects on patients. Such risk exists for products being tested in human clinical trials, as well as products that receive regulatory approval for commercial sale. We may seek to obtain product liability insurance with respect to drugs we and/or our collaborative partners develop. However, we may not be able to obtain such insurance. Even if such insurance is obtainable, it may not be available at a reasonable cost or in a sufficient amount to protect us against liability.

We may be required to perform additional clinical trials or change the labeling of our products if we or others identify side effects after our products are on the market, which could harm sales of the affected products.

If we, or others, identify side effects after any of our products, if any, after they are on the market, or if manufacturing problems occur:

- o regulatory approval may be withdrawn;
- o reformulation of our products, additional clinical trials, changes in labeling of our products may be required;
- o changes to or re-approvals of our manufacturing facilities may be required;
- o sales of the affected products may drop significantly;
- o our reputation in the marketplace may suffer; and
- o lawsuits, including class action suits, may be brought against us.

Any of the above occurrences could harm or prevent sales of the affected products or could increase the costs and expenses of commercializing and marketing these products.

The manufacture of genetically engineered commensals is a time-consuming and complex process which may delay or prevent commercialization of our products, or may prevent our ability to produce an adequate volume for the successful commercialization of our products.

Although our management believes that we have the ability to acquire or produce quantities of genetically engineered commensals sufficient to support our present needs for research and our projected needs for our initial clinical development programs, management believes that improvements in our manufacturing technology will be required to enable us to meet the volume and cost requirements needed for certain commercial applications of commensal products. Products based on commensals have never been manufactured on a commercial scale. The manufacture of all of our products will be subject to current GMP requirements prescribed by the FDA or other standards prescribed by the appropriate regulatory agency in the country of use. There can be no assurance that we will be able to manufacture products, or have products manufactured for us, in a timely fashion at acceptable quality and prices, that we or third party manufacturers can comply with GMP, or that we or third party manufacturers will be able to manufacture an adequate supply of product.

Healthcare reform and controls on healthcare spending may limit the price we charge for any products and the amounts thereof that we can sell.

The U.S. federal government and private insurers have considered ways to change, and have changed, the manner in which healthcare services are provided in the U.S. Potential approaches and changes in recent years include controls on healthcare spending and the creation of large purchasing groups. In the future, the U.S. government may institute further controls and limits on Medicare and Medicaid spending. These controls and limits might affect the payments we could collect from sales of any products. Uncertainties regarding future healthcare reform and private market practices could adversely affect our ability to sell any products profitably in the U.S. At present, we do not foresee any changes in FDA regulatory policies that would adversely affect our development programs.

The future issuance of preferred stock may adversely affect the rights of the holders of our common stock.

Our certificate of incorporation allows our Board of Directors to issue up to 10,000,000 shares of preferred stock and to fix the voting powers, designations, preferences, rights and qualifications, limitations or restrictions of these shares without any further vote or action by the stockholders. The rights of the holders of common stock will be subject to, and could be adversely affected by, the rights of the holders of any preferred stock that we may issue in the future. The issuance of preferred stock, while providing desirable flexibility in connection with possible acquisitions and other corporate purposes, could have the effect of making it more difficult for a third party to acquire a majority of our outstanding voting stock, thereby delaying, deferring or preventing a change in control.

Concentration of ownership of our capital stock could delay or prevent change of control.

Our Directors, executive officers and principal stockholders beneficially own a significant percentage of our common stock and preferred stock. They also have, through the exercise or conversion of certain securities, the right to acquire additional common stock. As a result, these stockholders, if acting together, have the ability to significantly influence the outcome of corporate actions requiring shareholder approval. Additionally, this concentration of ownership may have the effect of delaying or preventing a change in control of SIGA. At June 30, 2004, Directors, Officers and principal stockholders beneficially owned approximately 48.4% of our stock.

### Item 3. Controls and Procedures

As of the end of the fiscal quarter ended June 30, 2004, the Company's management, including the Acting Chief Executive Officer and Chief Financial Officer, evaluated the effectiveness of the design and operation of the Company's disclosure controls and procedures (as defined in Rules 13a-15(e) and 15(d)-15(e) of the Securities Exchange Act of 1934, as amended). Based on that evaluation, the Acting Chief Executive Officer and Chief Financial Officer concluded that such disclosure controls and procedures were effective for recording, processing, summarizing and reporting information that the Company is required to disclose in reports filed under the Securities and Exchange Act of 1934, as amended.

There have been no changes in the Company's internal controls over financial reporting (as defined in Rules 13a-15(f) and 15d-15(f) of the Securities Exchange Act, as amended) or in other factors during the fiscal quarter ended June 30, 2004, that materially affected, or are reasonably likely to materially affect, the Company's internal controls over financial reporting.

Part II  
Other information

Item 1. Legal Proceedings - SIGA is not a party, nor is its property the subject of, any legal proceedings other than routine litigation incidental to its business.

Item 2. Changes in Securities and Use of Proceeds - None

Item 3. Defaults upon Senior Securities - None

Item 4. Submission of Matters to a Vote of Security Holders - None

Item 5. Other Information - None

Item 6. Exhibits and Reports on Form 8-K

(a) Exhibits

- 10.1 Employment Agreement dated as of July 2, 2004, between SIGA Technologies, Inc. and Bernard L. Kasten, M.D.
- 31.1 Certification of Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
- 31.2 Certification of Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
- 32.1 Certification of Chief Executive Officer Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
- 32.2 Certification of Chief Financial Officer Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

(b) Reports on Form 8-K

(1) On June 1, 2004, SIGA filed a Current Report on Form 8-K dated June 1, 2004, pursuant to which SIGA reported under Item 5 that SIGA issued a press release announcing the completed sale of its immunological bioinformatics technology and certain non-core vaccine development assets to Pecos Labs, Inc.

(2) On June 9, 2004, SIGA filed a Current Report on Form 8-K dated June 1, 2004, pursuant to which SIGA reported under Item 5 that SIGA issued a press release announcing the signing of an asset purchase agreement to acquire certain antiviral programs targeting potential agents of biological warfare from ViroPharma Incorporated.

(3) On July 6, 2004, SIGA filed a Current Report on Form 8-K dated July 6, 2004, pursuant to which SIGA reported under Item 5 that SIGA issued a press release announcing the appointment of Bernard L. Kasten, M.D. as its Chief Executive Officer.

SIGNATURES

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

SIGA Technologies, Inc.  
(Registrant)

Date August 16, 2004

By: /s/ Thomas N. Konatich

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Thomas N. Konatich  
Chief Financial Officer  
(Authorized Signatory and  
Principal Accounting Officer  
and Financial Officer and Vice  
President, Finance)

## EXECUTION VERSION

## EMPLOYMENT AGREEMENT

This Employment Agreement (the "Agreement") is entered into as of July 2, 2004, between SIGA Technologies, Inc., a Delaware corporation (the "Corporation"), and Dr. Bernard Kasten (the "Executive").

WHEREAS, the Corporation desires to employ Executive and Executive desires to accept such employment on the terms and conditions set forth herein.

NOW, THEREFORE, in consideration of the foregoing premises and of the mutual agreements and covenants hereinafter set forth, the parties hereto agree to the terms and conditions of this Agreement as follows:

1. Employment for Term. The Corporation hereby employs Executive and Executive hereby accepts employment with the Corporation for the period beginning on July 2, 2004 and ending on the third anniversary thereof (the "Initial Term"), or upon the earlier termination of such term pursuant to Section 7. Unless one party provides the other party with at least three (3) months advance notice of its desire not to renew the term of Executive's employment hereunder, the term of Executive's employment with the Corporation shall continue for an additional three (3) years following the end of the Initial Term (the "Renewal Term") except upon the earlier termination of such term pursuant to Section 7 (such term of employment upon any such earlier termination, being hereinafter referred to as the "Term"). The termination of Executive's employment under this Agreement shall end the Initial Term or Renewal Term, as applicable, but shall not terminate Executive's or the Corporation's other agreements in this Agreement, except as otherwise provided herein.

## 2. Position and Duties.

(a) During the Initial Term and the Renewal Term, if applicable, Executive shall serve as the Chief Executive Officer of the Corporation. During the Term, Executive shall also hold such additional positions and titles as the Board of Directors of the Corporation (the "Board") may determine from time to time with the agreement of Executive, which agreement shall not be unreasonably withheld or delayed.

(b) Performance of Duties. Throughout the Term, Executive shall faithfully and diligently perform Executive's duties in conformity with the directions of the Corporation and serve the Corporation to the best of Executive's ability. Except for the permitted services and commitments that Executive may perform and fulfill during the course of his employment with the Corporation as more fully described on Schedule A attached hereto, Executive shall devote Executive's entire working time to the business and affairs of the Corporation, subject to vacations and sick leave in accordance with Corporation policy and as otherwise permitted herein. Notwithstanding anything to the contrary in this Section 2(b), so long as such activities do not preclude or render unlawful Executive's employment by the Corporation or otherwise materially inhibit the performance of his duties under this Agreement or materially impair the business of the Corporation, Executive (i) may make personal investments which are not in conflict with his duties to the Corporation and manage personal and family financial and legal affairs, (ii) may continue to serve on any board of directors on which he is known by the Board

of Directors of the Corporation to be serving on the effective date of this Agreement, as specified in Schedule A hereto, (iii) may serve as a director of (or hold a similar position with) any corporation, trade association, or charitable organization with the approval of the Board of Directors of the Corporation, and (iv) may serve as a consultant or provide consulting services to the entities described on Schedule A as further described therein.

## 3. Compensation.

(a) Base Salary. The Corporation shall pay Executive a base salary, beginning on the first day of the Term and ending on the last day of the Term, of not less than \$250,000 per annum, payable at least monthly on the Corporation's regular pay cycle for professional employees (the "Base Salary");

(b) Stock Options. On the date hereof, the Corporation shall grant Executive an option to purchase an aggregate of 2,500,000 shares of common stock, par value \$.0001 per share, of the Corporation ("Common Stock"), which shall vest with respect to 500,000 shares on the date hereof; with respect to the next 1,000,000 shares, an additional 166,666 shares shall vest on the end of each six (6) month period after the commencement of the Initial Term until the end of the sixth six (6) month period at which time 166,667 shares shall vest, in each case at an exercise price of \$1.30 per share, and pursuant to a Stock Option Grant Agreement of even date herewith between the Corporation and Executive, in substantially the form attached hereto as Exhibit A (the "Time Vested Options"), and in the event Executive's employment hereunder continues during the Renewal Term, with respect to the balance of 1,000,000 shares of Common Stock, an additional 166,666 shares shall vest at the end of each six (6) month period commencing at the beginning of the Renewal Term until the end of the sixth six (6) month period at which time 166,667 shares shall vest, in each case at the same exercise price as described above, and pursuant to the Stock Option Grant Agreement attached hereto as Exhibit A (the "Renewal Term Options"). The Renewal Term Options shall be treated as Time Vested Options in the event of any termination of employment or Change in Control under Section 7 which occurs anytime after the commencement of the Renewal Term (the "Renewal Date"). In addition, Executive shall be entitled to additional options as set forth on Exhibit B, which shall also be pursuant to and subject to the terms and

conditions of a Stock Option Grant Agreement, substantially in the form of Exhibit C (the "Milestone Options").

(c) Other and Additional Compensation. The preceding sections establish the minimum compensation during the Term and shall not preclude the Board from awarding Executive a higher salary or any bonuses or stock options in the discretion of the Board during the Term at any time.

4. Employee Benefits. During the Term, Executive shall be entitled to the employee benefits including five (5) weeks vacation (to be taken at a time or times mutually agreed by Executive and the Corporation), 401(k) plan, health plan and other insurance benefits made generally available by the Corporation to employees of the Corporation.

5. Expenses. The Corporation shall reimburse Executive for actual out-of-pocket expenses incurred by him in the performance of his services for the Corporation upon the receipt of appropriate documentation of such expenses.

6. Place of Performance. Executive shall be based in Florida but Executive may perform his duties from whatever location Executive may reasonably determine; provided that such location allows him to perform his duties and obligations hereunder. In addition, should the Corporation and Executive agree to a different location from which Executive is to perform his duties hereunder, such change of location shall not cause a breach hereunder or be treated as a Good Reason (as defined herein).

7. Termination of Employment.

(a) Termination. The Corporation may terminate Executive's employment for Cause (as defined below), in which case the provisions of Section 7(b) of this Agreement shall apply. The Executive's employment shall automatically terminate in the event of Executive's death, in which case the provisions of Section 7(c) of this Agreement shall apply. The Corporation or the Executive may also terminate Executive's employment in the event of Executive's Disability (as defined below), in which case the provisions of Section 7(d) of this Agreement shall apply. The Corporation may also terminate the Executive's employment for any other reason by written notice to Executive, in which case the provisions of Section 7(f) of this Agreement shall apply. The Executive may terminate his employment for Good Reason (as defined below), in which event the provisions of Section 7(e) shall apply. The Executive may also terminate the Executive's employment for any other reason by providing written notice to the Corporation, in which case the provisions of Section 7(g) shall apply.

(b) Termination for Cause. In the event that Executive's employment hereunder is terminated during the Initial Term (or Renewal Term, if applicable) (x) by the Corporation for Cause (as defined below), then the Corporation shall pay to Executive only the Base Salary due and payable through such date of termination. For purposes of this Agreement, "Cause" shall mean (i) conviction of any crime (whether or not involving the Corporation) constituting a felony in the jurisdiction involved; (ii) engaging in any act which, in each case, subjects, or if generally known would subject, the Corporation to public ridicule or embarrassment; (iii) gross neglect or gross misconduct in the performance of Executive's duties hereunder; (iv) willful failure or refusal to perform such duties as may reasonably be delegated to Executive; or (v) material breach of any provision of this Agreement by Executive; provided, however, that a termination pursuant to clause (iii), (iv), or (v) shall not become effective unless the Executive fails to cure such neglect, misconduct, failure or refusal to perform, or breach within twenty (20) days after written notice from the Corporation, such notice to describe such neglect, misconduct, failure or refusal to perform, or breach. No termination for Cause shall, in and of itself, cause Executive to lose any stock options (either Time Vested Options or Milestone Options) which have vested, and the treatment of the Time Vested Options and the Milestone Options shall be in accordance with the relevant Option Agreement.

(c) Termination by Reason of Death. In the event that Executive's employment hereunder is terminated during the Initial Term (or Renewal Term, if applicable) due to Executive's death, then the Corporation shall pay to Executive only the Base Salary due and payable up to the time of Executive's Death. The treatment of the Time Vested Options and Milestone Options shall be in accordance with the relevant Option Agreement.

(d) Disability. If, as a result of Executive's incapacity due to physical or mental illness, Executive shall have been absent from Executive's duties hereunder on a full time basis for either (i) ninety (90) days within any three hundred sixty-five (365) day period, or (ii) sixty (60) consecutive days, the Corporation may terminate Executive's employment hereunder for "Disability". In that event, the Corporation shall pay to Executive only the Base Salary due and payable through such date of termination plus the lesser of Executive's Total Annual Compensation (as defined below) for the remainder of the Initial Term (or Renewal Term, if applicable) or Executive's Total Annual Compensation (as defined below) for one year (the "Severance Amount"). The Severance Amount shall, at the Corporation's sole discretion, be paid either in (x) one (1) lump sum payment within thirty (30) days of the termination date or (y) over time in accordance with the Corporation's existing payroll practices. During any period that Executive fails to perform Executive's duties hereunder as a result of incapacity due to physical or mental illness (a "Disability Period"), Executive shall continue to receive the compensation and benefits provided by Section 3 of this Agreement until Executive's employment hereunder is terminated; provided, however, that the amount of compensation and benefits received by Executive during the Disability Period and thereafter shall be reduced by the aggregate amounts, if any, payable to Executive under disability benefit plans and programs of the Corporation or under the Social Security disability insurance program. The treatment of the Time Vested Options and Milestone Options shall be in accordance with the relevant Option Agreement. "Total Annual Compensation" means the aggregate Base Salary plus all bonuses paid to Executive during the twelve (12) month period preceding the commencement of the Executive's Disability or the date of termination of employment if termination is not due to Disability, which, in any event, shall not be less than Four Hundred Thousand Dollars (\$400,000.00).

(e) Termination by Executive For Good Reason. In the event that Executive's employment hereunder is terminated by the Executive for Good Reason (as defined below) during the Initial Term (or Renewal Term, if applicable), then the Corporation shall pay Executive his Base Salary due and payable through the date of termination plus the Severance Amount. "Good Reason" shall mean if the Executive terminates his employment because the Corporation has (i) materially reduced Executive's duties during the Initial Term (or Renewal Term, if applicable), or (ii) materially breached its obligations hereunder, including, but not limited to, the obligations under Section 20, or under any Option Agreement after written notice and failure to cure such breach within twenty (20) days after such written notice, or (iii) failed to adhere to legal and regulatory compliance requirements after written notice from Executive and failure to cure within twenty (20) days of such written notice; provided that, it shall not be Good Reason if such failure to adhere to any such legal or regulatory requirement or the Corporation's ability to cure any such failure is primarily in or under the control of Executive. The treatment of the Time Vested Options and Milestone Options shall be in accordance with the relevant Option Agreement.

(f) Termination by Corporation For Any Other Reason. In the event that Executive's employment hereunder is terminated by the Corporation during the Term for any reason other than as provided in Sections 7(b)-(e) or (h) of this Agreement, then the Corporation shall pay to Executive the Base Salary due and payable through such date of termination plus the Severance Amount. During the period in which Executive receives severance pay under this Section 7(f), the Time Vested Options shall continue to vest. The Milestone Options shall vest in



accordance with the relevant Stock Option Agreement. Notwithstanding anything to the contrary contained herein, in the event that Executive shall materially breach Section 8 of this Agreement, in addition to any other remedies the Corporation may have in the event Executive breaches this Agreement, the Corporation's obligation pursuant to this Section 7(f) to make severance payments shall cease the stock options shall expire, and Executive's rights with respect to severance pay and the stock option shall terminate and shall be forfeited. The entitlement to severance pay and option vesting and exercisability hereunder shall not be affected by, or reduced by virtue of, any subsequent employment, or income, that Executive may obtain.

(g) In the event that Executive's employment hereunder is terminated by the Executive for any reason other than as provided in Sections 7(c)-(e) of this Agreement, then the Corporation shall pay to Executive only the Base Salary due and payable through the date of termination. The treatment of Time Vested Options and Milestone Options shall be in accordance with the relevant Option Agreement.

(h) Termination by Executive upon Change in Control. If anytime within ninety (90) days prior to or within twelve (12) months after a Change in Control, (i) Executive's employment is terminated by the Corporation or surviving organization, or (ii) if Executive is no longer the Chief Executive Officer or its equivalent of the surviving organization or the Corporation is not the surviving organization and Executive elects to terminate his employment with Corporation as a result of such Change in Control, the Corporation shall pay to Executive the Base Salary due and payable through such date of termination and, in lieu of any further compensation and benefits for the balance of the Term, severance pay equal to the greater of one year of Total Annual Compensation and Total Annual Compensation for the remainder of the Initial Term (or Renewal Term, if applicable), which severance pay shall be paid commencing with such date of termination at the times and in equal consecutive amounts such Total Annual Compensation amounts would have been paid if Executive had remained employed by the Corporation for the period immediately following the date of termination as if such amount were Executive's Base Salary, and all unvested options (other than Renewal Term Options, unless in the Renewal Term), other than the Milestone Options, shall be, and become, vested on the date of termination and shall continue to be exercisable during the remaining term of the Option Agreement. All Milestone Options shall be treated in accordance with the relevant Option Agreement. Notwithstanding the foregoing, if Executive's employment is terminated other than for Cause or by the Executive other than for Good Reason and a Change of Control occurs within one year thereafter, then, at such Change of Control, Executive shall be entitled to the amounts set forth in this Section 7(h) as if he were employed by the Corporation at the time of the Change of Control. Section 7(h) shall not apply and the Corporation shall have no obligations pursuant to this Section 7(h) if Executive is terminated for Cause or leaves other than for Good Reason. For purposes of this Agreement:

(i) "Change in Control" shall mean any of the following occurrences:

the acquisition by any individual, entity, or group (within the meaning of Section 13(d)(3) or 14(d)(2) of the Exchange Act) (the "Acquiring Person"), other than (i) the Corporation, (ii) any of its Subsidiaries, (iii) any shareholder of the Corporation as of the date hereof

which, together with its affiliates, related parties, associates or associated entities, own or control 10% or more of the equity securities of the Corporation as of the date hereof or (iv) any of such shareholders' affiliates or designees which, together with its affiliates, related parties, associates or associated entities, own or control 10% or more of equity securities of the corporation as of the date hereof, of beneficial ownership (within the meaning of Rule 13d-3 promulgated under the Exchange Act) of 35% or more of the combined voting power or economic interests of the then outstanding voting securities of the Corporation entitled to vote generally in the election of directors; or

the approval by the stockholders of the Corporation of a reorganization, merger, or consolidation, in each case, with respect to which all or substantially all of the individuals and entities who were the respective beneficial owners of the voting securities of the Corporation immediately prior to such reorganization, merger, or consolidation do not, following such reorganization, merger, or consolidation, beneficially own, directly or indirectly, more than 50% of the combined voting power of the then outstanding voting securities entitled to vote generally in the election of directors of the Corporation resulting from such reorganization, merger, or consolidation; provided, however, that a merger, consolidation or reorganization effected to implement a recapitalization of the Corporation (or similar transaction) in which no "Acquiring Person" acquires more than 50% of the combined voting power of the Corporation's then outstanding securities shall not constitute a Change in Control; or

the sale or other disposition of assets representing 50% or more of the assets of the Corporation in one transaction or series of related transactions; or

a "Hostile Takeover" as hereinafter defined is declared.

(ii) "Hostile Takeover" shall mean any Change in Control which at any time is declared by at least a majority of the Board, directly or indirectly, to be hostile or not in the best interests of the Corporation, or in which an attempt is made (irrespective of whether successful) to wrest control away from the incumbent

management of the Corporation and, with respect to which, the Board makes efforts to resist.

(i) Effect of Change in Control. Upon the Approval Date of a Change in Control, all options on shares of Common Stock which have vested pursuant to this Agreement shall, irrespective of any provision of any Option Agreement, immediately and irrevocably vest and become exercisable as of the Approval Date (defined below) and shall continue to be exercisable during the remaining term of the relevant Option Agreement, and Executive and his estate may by five (5) days advance written notice to the Corporation, irrespective of whether Executive is then employed by the Corporation or then living, and solely at the election of Executive or his estate, require the Corporation to, within thirty (30) days after a request by Executive or his estate, file a Form S-8 (or other appropriate form) with the Securities and Exchange Commission ("SEC") registering for resale all shares underlying stock options granted to Executive with all fees and expenses of such filing being paid by the Corporation. The Corporation shall use commercially reasonable efforts to cause such registration statement to become effective as soon as practicable. Upon the Approval Date (as defined below) involving any agreement, transaction, or event which, when given effect, will constitute a Change in Control, the options granted under this Agreement shall vest and become exercisable and shall continue to be exercisable during the remaining term of the relevant Option Agreement in accordance with the following and consistent with the relevant Option Agreement and related Stock Option Plan notwithstanding any other provision herein to the contrary:

If the Corporation will be the surviving organization pursuant to the Change in Control and cash, securities, or other property will be exchanged for shares of Common Stock, all of the Time Vested Options that were to vest during the Initial Term shall immediately vest and be exercisable if the Approval Date occurs prior to the Renewal Date, all of the Renewal Term Options that were to vest during the Renewal Term shall immediately vest and be exercisable if the Approval Date occurs after the Renewal Date, and the Milestone Options which have not yet vested shall continue to vest in accordance with the relevant Option Agreement;

If the Corporation will not be the surviving organization pursuant to the Change in Control, all of the Time Vested Options that are to vest during the Initial Term shall immediately vest and become exercisable if the Approval Date occurs prior to the Renewal Date, all of the Renewal Options that are to vest during the Renewal Term shall vest immediately and become exercisable if the Approval Date occurs after the Renewal Date, and fifty percent (50%) of any Milestone Options that have not yet vested as of the Approval Date but for which the Initial Triggering

Events (as defined below) have occurred, shall vest and become exercisable upon the Approval Date.

For purposes of this Agreement, "Approval Date" means the date on which any necessary corporate action, including, but not limited to, shareholder approval or board of director approval, has been obtained in connection with any agreement, transaction, or other event which, when given effect, will constitute a Change in Control. "Triggering Event" means, with respect to any Milestone Options described on Exhibit B, the Triggering Event described in subparagraph (a) of each Milestone Option shown on Exhibit B attached hereto.

- (j) Release. The Corporation shall have the right to condition the payment of any severance, continued vesting of options, and/or provision of benefits pursuant to this Agreement upon the delivery by Executive to the Corporation of a release in form and substance satisfactory to the Corporation of any and all claims Executive may have against the Corporation and its directors, officers, employees, subsidiaries, affiliates, stockholders (in their capacity as stockholders), successors, assigns, agents and representatives arising out of or related to Executive's employment by the Corporation and the termination of such employment.

8. Confidentiality, Ownership, and Covenants. Executive acknowledges and agrees that the Corporation would not consummate the transactions contemplated hereby without the assurance that Executive will not engage in any of the activities prohibited by this Section 8, and will otherwise comply with this Section 8, for the periods set forth herein. Executive agrees to restrict his actions as provided for in this Section 8. Executive further acknowledges that the scope and duration of the covenants set forth in this Section 8 are reasonable in light of the specific nature and duration of the transactions contemplated hereby. In consideration thereof, Executive agrees that he will not assert in any forum that the provisions of this Section 8 prevent him from earning a living or otherwise are void or unenforceable or should be held void or unenforceable.

(a) "Corporation Information" and "Inventions" Defined. "Corporation Information" means all information, knowledge or data of or pertaining to (i) the Corporation, its employees and all work undertaken on behalf of the Corporation, and (ii) any other person, firm, corporation or business organization with which the Corporation may do business during the Term and relating to the business of the Corporation, that (as to both (i) and (ii) above) is not in the public domain (and whether relating to methods, processes, techniques, discoveries, pricing, marketing or any other matters). "Inventions" collectively refers to any and all inventions, trade secrets, ideas, processes, formulas, source and object codes, data, programs, other works of authorship, know-how, improvements, research, discoveries, developments, designs, and techniques regarding any of the foregoing and relating to the business of the Corporation.

(b) Confidentiality. (i) Executive hereby recognizes that the value of all trade secrets and other proprietary data and all other information of the Corporation not in the public

domain disclosed by the Corporation in the course of his employment with the Corporation may be attributable substantially to the fact that such confidential information is maintained by the Corporation in strict confidentiality and secrecy and would be unavailable to others without the expenditure of substantial time, effort or money. Executive, therefore, except as provided in the next two sentences, covenants and agrees that all Corporation Information shall be kept secret and confidential at all times during the Term and for the five (5) year period after the end of the Term and shall not be used or divulged by him outside the scope of his employment as contemplated by this Agreement, except as the Corporation may otherwise expressly authorize by action of the Board. In the event that Executive is requested in a judicial, administrative or governmental proceeding to disclose any of the Corporation Information, Executive will promptly so notify the Corporation so that the Corporation may seek a protective order of other appropriate remedy and/or waive compliance with this Agreement. If disclosure of any of the Corporation Information is required, Executive may furnish the material so required to be furnished, but Executive will furnish only that portion of the Corporation Information that legally is required.

(ii) Executive also hereby agrees to keep the terms of this Agreement confidential to the same extent that the Corporation maintains such confidentiality (except with regard to any disclosure by the Corporation required under applicable securities laws).

(c) Ownership of Inventions, Patents and Technology. Executive hereby assigns to the Corporation all of Executive's rights (including patent rights, copyrights, trade secret rights, and all other rights throughout the world), title and interest in and to Inventions, whether or not patentable or registrable under copyright or similar statutes, made or conceived or reduced to practice or learned by Executive, either alone or jointly with others, during the course of the performance of services for the Corporation. Executive shall also assign to, or as directed by, the Corporation, all of Executive's right, title and interest in and to any and all Inventions, the full title to which is required to be in the United States government or any of its agencies. The Corporation shall have all right, title and interest in all research and work product produced by Executive as an employee of the Corporation, including, but not limited to, all research materials and lab books.

(d) Non-Competition Period Defined. "Non-Competition Period" means the period beginning at the end of the Term and ending one (1) year after the end of the Term.

(e) Covenants Regarding the Term and Non-Competition Period. Executive acknowledges and agrees that his services pursuant to this Agreement are unique and extraordinary; that the Corporation will be dependent upon Executive for research, development and marketing expertise; and that he will have access to and control of confidential information of the Corporation. Executive further acknowledges that the business of the Corporation is international in scope and cannot be confined to any particular geographic area. Executive further acknowledges that the scope and duration of the restrictions set forth in this Section 8(e) are reasonable in light of the specific nature and duration of the transactions contemplated hereby. In order to induce the Corporation to enter the Agreement, Executive covenants and agrees that, subject to Section 8(h), during the Term and the Non-Competition Period Executive shall not unless with written consent of the Corporation:

(i) engage in any business directly related to the research and development of the specific products or processes in which the Corporation is engaged in during the Term (collectively the "Prohibited Activity") in the world for his own account;

(ii) become interested in any individual, corporation, partnership or other business entity (a "Person") engaged in any Prohibited Activity in the world, directly or indirectly, as an individual, partner, shareholder, officer, director, principal, agent, employee, trustee, consultant or in any other relationship or capacity; provided, however, that Executive may own directly or indirectly, solely as an investment, securities of any Person which are traded on any national securities exchange if Executive (x) is not a controlling person of, or a member of a group which controls, such person or (y) does not, directly or indirectly, own 5% or more of any class of securities of such person; or

(iii) directly or indirectly hire, employ or retain any person who at any time during the last two months of the Term was an employee of the Corporation or directly or indirectly solicit, entice, induce or encourage any such person to become employed by any other person.

(f) Remedies. Executive hereby acknowledges that the covenants and agreements contained in Section 8 are reasonable and valid in all respects and that the Corporation is entering into this Agreement, inter alia, on such acknowledgement. If Executive breaches, or threatens to commit a breach, of any of the restrictive covenants set forth in this Agreement (the "Restrictive Covenants"), the Corporation shall have the following rights and remedies, each of which rights and remedies shall be independent of the other and severally enforceable, and all of which rights and remedies shall be in addition to, and not in lieu of, any other rights and remedies available to the Corporation under law or in equity: (i) the right and remedy to have the Restrictive Covenants specifically enforced by any court having equity jurisdiction, it being acknowledged and agreed that any such breach or threatened breach will cause irreparable injury to the Corporation and that money damages will not provide an adequate remedy to the Corporation; and (ii) the right and remedy to require Executive to account for and pay over to the Corporation such damages as are recoverable at law as the result of any transactions constituting a breach of any of the Restrictive Covenants.

(g) Jurisdiction. The parties intend to and hereby confer jurisdiction to enforce the Restrictive Covenants upon the courts of any jurisdiction within the geographical scope of such Covenants. If the courts of any one or more such jurisdictions hold the Restrictive Covenants wholly unenforceable by reason of the breadth of such scope or otherwise, it is the intention of the parties that such determination not bar or in any way affect the Corporation's right to the relief provided above in the courts of any other jurisdiction, within the geographical scope of such Covenants, as to breaches of such Covenants in such other respective jurisdiction such Covenants as they relate to each jurisdiction being, for this purpose, severable into diverse and independent covenants.

(h) Executive's agreements and covenants under Section 8 shall automatically terminate if (i) the Corporation ends the Term without Cause or (ii) Executive resigns for Good Reason as provided in Section 7(e).

#### 9. Successors and Assigns.

(a) Executive. This Agreement is a personal contract, and the rights and interests that the Agreement accords to Executive may not be sold, transferred, assigned, pledged, encumbered, or hypothecated by him. All rights and benefits of Executive shall be for the sole personal benefit of Executive, and no other person shall acquire any right, title or interest under this Agreement by reason of any sale, assignment, transfer, claim or judgement or bankruptcy proceedings against Executive. Except as so provided, this Agreement shall inure to the benefit of and be binding upon Executive and his personal representatives, distributes and legatees.

(b) The Corporation. This Agreement shall be binding upon the Corporation and inure to the benefit of the Corporation and of its successors and assigns, including (but not limited to) any corporation that may acquire all or substantially all of the corporation's assets or business or into or with which the Corporation may be consolidated or merged. In the event that the Corporation sells all or substantially all of its assets, merges or consolidates, otherwise combines or affiliates with another business, dissolves and liquidates, or otherwise sells or disposes of substantially all of its assets, the Corporation's obligations under this Agreement shall cease if the successor to the Corporation, the purchaser or acquirer either of the Corporation or of all or substantially all of its assets, or the entity with which the Corporation has affiliated, shall enter into an agreement with Executive with mutually acceptable terms under which it agrees to assume in writing the Corporation's obligations under this Agreement and to equitably convert all options under this Agreement (and deliver and executed copy of such assumption to Executive), in which case such successor or purchaser, but not the Corporation, shall thereafter be the only party obligated to perform the obligations that remain to be performed on the part of the Corporation under this Agreement.

10. Entire Agreement. This Agreement represents the entire agreement between the parties concerning Executive's employment with the Corporation and supersedes all prior negotiations, discussions, understanding and agreements, whether written or oral, between Executive and the Corporation relating to the subject matter of this Agreement.

11. Amendment or Modification, Waiver. No provision of this Agreement may be amended or waived unless such amendment or waiver is agreed to in writing signed by Executive and by a duly authorized officer of the Corporation. No waiver by any party to this Agreement or any breach by another party of any condition or provision of this Agreement to be performed by such other party shall be deemed a waiver of a similar or dissimilar condition or provision at the same time, any prior time or any subsequent time.

12. Notices. Any notice to be given under this Agreement shall be in writing and delivered personally or sent by overnight courier or registered or certified mail, postage prepaid, return receipt requested, addressed to the party concerned at the address indicated below, or to such other address of which such party subsequently may give notice in writing:

If to Executive: Bernard Kasten, M.D.  
4380 27th Court, SW  
Building No. One, #104  
Naples, FL 341 16

with a copy to: Katz, Teller, Brant & Hild  
2400 Chemed Center  
255 East Fifth Street  
Cincinnati, OH 45202  
Fax: (513) 762-0016  
Attention: Bradley G. Haas

If to the Corporation: SIGA Technologies, Inc.  
420 Lexington Avenue  
Suite 601  
New York, NY 10170  
Fax: 212-697-3130  
Attention: Thomas N. Konatich

with a copy to: Kramer Levin Naftalis & Frankel LLP  
919 Third Avenue  
New York, NY 10022  
Attention: James A. Grayer, Esq.

Any notice delivered personally or by overnight courier shall be deemed given on the date delivered and any notice sent by registered or certified mail, postage prepaid, return receipt requested, shall be deemed given on the date mailed.

13. Severability. If any provision of this Agreement or the application of any such provision to any party or circumstances shall be determined by any court of competent jurisdiction to be invalid and unenforceable to any extent, the remainder of this Agreement or the application of such provision to such person or circumstances other than those to which it is so determined to be invalid and unenforceable shall not be affected, and each provision of this Agreement shall be validated and shall be enforced to the fullest extent permitted by law. If for any reason any provision of this Agreement containing restrictions is held to cover an area or to be for a length of time that is unreasonable or in any other way is construed to be too broad or to any extent invalid, such provision shall not be determined to be entirely null, void and of no effect; instead, it is the intention and desire of both the Corporation and Executive that, to the extent that the provision is or would be valid or enforceable under applicable law, any court of competent jurisdiction shall construe and interpret or reform this Agreement to provide for a restriction having the maximum enforceable area, time period and such other constraints or conditions (although not greater than those contained currently contained in this Agreement) as shall be valid and enforceable under the applicable law.

14. Survivorship. The respective rights and obligations of the parties hereunder shall survive any termination of this Agreement to the extent necessary to the intended preservation of such rights and obligations.



15. Headings. All descriptive headings of sections and paragraphs in this Agreement are intended solely for convenience of reference, and no provision of this Agreement is to be construed by reference to the heading of any section or paragraph.

16. Withholding Taxes. All salary, benefits, reimbursements and any other payments to Executive under this Agreement shall be subject to all applicable payroll and withholding taxes and deductions required by any law, rule or regulation of and federal, state or local authority.

17. Counterparts. This Agreement may be executed in one or more counterparts, each of which shall be deemed to be an original but all of which together constitute one and same instrument.

18. Other Obligations. Executive represents and warrants that neither Executive's employment with the Corporation nor Executive's performance of Executive's obligations hereunder will conflict with or violate or otherwise are inconsistent with any other obligations, legal or otherwise, which Executive may have. Executive covenants that he shall perform his duties hereunder in a professional manner and not in conflict or violation, or otherwise inconsistent with other obligations legal or otherwise, which Executive may have.

19. Applicable Law; Arbitration. The validity, interpretation and enforcement of this Agreement and any amendments or modifications hereto shall be governed by the laws of the State of New York, as applied to a contract executed within and to be performed in such State. The parties agree that any disputes shall be definitively resolved by binding arbitration before in accordance with the Rules of the American Arbitration Association, with the arbitration hearing to be held in New York, New York. The parties hereby consent to the jurisdiction to the federal courts of the Southern District of New York or, if there shall be no jurisdiction, to the state courts located in New York County, New York, to enforce any arbitration award rendered with respect thereto. Each party shall choose one neutral arbitrator and the two neutral arbitrators shall choose a third neutral arbitrator. All costs and fees related to such arbitration (and judicial enforcement proceedings, if any) shall be borne and allocated by and between the parties as the arbitrators decide is appropriate, with the intent that the party who is the most unsuccessful should bear most (or all) of said costs and fees.

20. Regulatory Compliance. The Corporation shall implement any reasonable audit procedures or controls and take such other acts reasonably recommended by the Corporation's Audit Committee, Chief Financial Officer, or Executive if such procedures or controls are reasonably required to ensure regulatory compliance, and the Corporation shall timely make all necessary filings required under applicable laws and regulations, including, but not limited to, the Sarbanes-Oxley Act.

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IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the date first written above.

SIGA TECHNOLOGIES, INC.

By: /s/ Thomas N. Konatich

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Thomas N. Konatich  
Acting Chief Executive Officer and  
Chief Financial Officer

/s/ Bernard Kasten, M.D.

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Bernard Kasten, M.D.

I, Bernard L. Kasten, M.D., certify that:

1. I have reviewed this quarterly report on Form 10-QSB of SIGA Technologies, Inc.;

2. Based on my knowledge, this quarterly report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this quarterly report;

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

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

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

b) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this quarterly report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report, based on such evaluation; and

c) disclosed in this quarterly report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting;

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

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

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

Date: August 16, 2004

By /s/ Bernard L. Kasten, M.D.

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Bernard L. Kasten, M.D.  
Chief Executive Officer

I, Thomas N. Konatich, certify that:

1. I have reviewed this quarterly report on Form 10-QSB of SIGA Technologies, Inc.;

2. Based on my knowledge, this quarterly report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this quarterly report;

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

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

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

b) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this quarterly report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report, based on such evaluation; and

c) disclosed in this quarterly report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting;

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

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

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

Date: August 16, 2004

By /s/ Thomas N. Konatich

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Thomas N. Konatich  
Chief Financial Officer

CERTIFICATION PURSUANT TO  
18 U.S.C. SECTION 1350,  
AS ADOPTED PURSUANT TO  
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Quarterly Report of SIGA Technologies, Inc. (the "Company") on Form 10-QSB for the period ending June 30, 2004 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Bernard L. Kasten, M.D., Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. ss.1350, as adopted pursuant to ss.906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

August 16, 2004

/S/ Bernard L. Kasten, M.D.

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Bernard L. Kasten, M.D.  
Chief Executive Officer

A signed original of this written statement required by Section 906 of the Sarbanes-Oxley Act of 2002 has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.

CERTIFICATION PURSUANT TO  
18 U.S.C. SECTION 1350,  
AS ADOPTED PURSUANT TO  
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Quarterly Report of SIGA Technologies, Inc. (the "Company") on Form 10-QSB for the period ending June 30, 2004 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Thomas N. Konatich., Chief Financial Officer of the Company, certify, pursuant to 18 U.S.C. ss.1350, as adopted pursuant to ss.906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

August 16, 2004

/S/ Thomas N. Konatich  
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Thomas N. Konatich  
Chief Financial Officer

A signed original of this written statement required by Section 906 of the Sarbanes-Oxley Act of 2002 has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.