

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

FORM 10-Q

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

For the quarterly period ended March 31, 1999

or

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

Commission File Number: 0-21088

VICAL INCORPORATED

-----  
(Exact name of registrant as specified in its charter)

Delaware

93-0948554

-----  
(State or other jurisdiction of incorporation or organization) (I.R.S. Employer Identification No.)

9373 Towne Centre Dr., Suite 100, San Diego, California

92121

-----  
(Address of principal executive offices)

(Zip code)

(619) 646-1100

-----  
(Registrant's telephone number, including area code)

Not Applicable

-----  
(Former name, former address and former fiscal year, if changed  
since last report)

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 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 X No .  
--- ---

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

<TABLE> <CAPTION> Class -----	Outstanding at March 31, 1999 -----
<S> Common Stock, \$.01 par value	<C> 16,190,313

</TABLE>

VICAL INCORPORATED

FORM 10-Q

TABLE OF CONTENTS

<TABLE>  
<CAPTION>

	PAGE NO. -----
<S>	<C>
COVER PAGE.....	1
TABLE OF CONTENTS.....	2
PART I. FINANCIAL INFORMATION	
ITEM 1. Financial Statements	
Balance Sheets as of March 31, 1999, and December 31, 1998.....	3

Statements of Operations for the Three Months Ended March 31, 1999 and 1998.....	4
Statements of Cash Flows for the Three Months Ended March 31, 1999 and 1998.....	5
Notes to Financial Statements.....	6
ITEM 2.	
Management's Discussion and Analysis of Financial Condition and Results of Operations.....	7
ITEM 3.	
Quantitative and Qualitative Disclosure About Market Risk.....	*
PART II OTHER INFORMATION	
ITEM 1. Legal Proceedings.....	*
ITEM 2. Changes in Securities.....	*
ITEM 3. Defaults upon Senior Securities.....	*
ITEM 4. Submission of Matters to a Vote of Security Holders.....	*
ITEM 5. Other Information.....	*
ITEM 6. Exhibits and Reports on Form 8-K.....	10
SIGNATURE.....	11
EXHIBIT LIST.....	12

</TABLE>

\* No information provided due to inapplicability of item.

PART I. FINANCIAL INFORMATION  
ITEM 1. FINANCIAL STATEMENTS

VICAL INCORPORATED  
BALANCE SHEETS

<TABLE>  
<CAPTION>

	March 31, 1999 (Unaudited)	December 31, 1998
	----- <C>	----- <C>
<S>		
ASSETS		
Current Assets:		
Cash and cash equivalents	\$ 9,817,013	\$ 13,567,817
Marketable securities - available-for-sale	33,816,715	26,615,939
Receivables and other	2,364,335	1,432,711
	-----	-----
Total current assets	45,998,063	41,616,467
	-----	-----
Property and Equipment:		
Equipment	5,049,508	5,139,944
Leasehold improvements	1,640,874	1,558,554
	-----	-----
	6,690,382	6,698,498
Less--accumulated depreciation and amortization	(5,083,086)	(4,992,121)
	-----	-----
	1,607,296	1,706,377
	-----	-----
Patent costs, net of accumulated amortization	1,443,922	1,387,936
Other assets	142,967	133,385
	-----	-----
	\$ 49,192,248	\$ 44,844,165
	-----	-----
LIABILITIES AND STOCKHOLDERS' EQUITY		
Current Liabilities:		
Accounts payable and accrued expenses	\$ 1,861,662	\$ 2,281,252
Current portion of capital lease obligations	478,005	473,466
Current portion of notes payable	213,773	213,773
Deferred revenue	1,183,334	250,000
	-----	-----
Total current liabilities	3,736,774	3,218,491
	-----	-----

Long-Term Obligations:		
Long-term obligations under capital leases	651,200	747,807
Notes payable	-	53,443
	-----	-----
Total long-term obligations	651,200	801,250
	-----	-----
Stockholders' Equity:		
Preferred stock, \$0.01 par value--5,000,000 shares authorized-- none outstanding	-	-
Common stock, \$0.01 par value--40,000,000 shares authorized-- 16,190,313 and 15,866,544 shares issued and outstanding at March 31, 1999 and December 31, 1998, respectively	161,903	158,665
Additional paid-in capital	83,170,227	78,332,483
Accumulated other comprehensive income	17,353	69,440
Accumulated deficit	(38,545,209)	(37,736,164)
	-----	-----
Total stockholders' equity	44,804,274	40,824,424
	-----	-----
Total Liabilities and Stockholders' Equity	\$ 49,192,248	\$ 44,844,165
	-----	-----

</TABLE>

See accompanying notes.

3

VICAL INCORPORATED  
STATEMENTS OF OPERATIONS  
(UNAUDITED)

<TABLE>  
<CAPTION>

	Three months ended March 31,	
	1999	1998
	-----	-----
<S>	<C>	<C>
Revenues:		
License/royalty revenue	\$ 2,665,335	\$ 2,531,975
Contract revenue	614,839	200,360
	-----	-----
	3,280,174	2,732,335
	-----	-----
Expenses:		
Research and development	3,614,228	3,094,838
General and administrative	1,012,942	967,066
	-----	-----
	4,627,170	4,061,904
	-----	-----
Loss from operations	(1,346,996)	(1,329,569)
Interest income	571,174	651,725
Interest expense	33,223	43,224
	-----	-----
Net loss	\$ (809,045)	\$ (721,068)
	-----	-----
Net loss per share (basic and diluted--Note 2)	\$ (.05)	\$ (.05)
	-----	-----
Weighted average shares used in computing net loss per share (Note 2)	15,952,678	15,753,191
	-----	-----

</TABLE>

See accompanying notes.

4

VICAL INCORPORATED  
STATEMENTS OF CASH FLOWS  
(UNAUDITED)

<TABLE>  
<CAPTION>

	Three months ended March 31,	
	1999	1998
	-----	-----
<S>	<C>	<C>
OPERATING ACTIVITIES:		
Net loss	\$ (809,045)	\$ (721,068)

Adjustments to reconcile net loss to net cash provided from (used in) operating activities:		
Depreciation and amortization	242,647	236,382
Change in operating assets and liabilities:		
Receivables and other	(931,624)	80,012
Accounts payable and accrued expenses	(419,589)	149,797
Deferred revenue	933,333	(178,261)
	-----	-----
Net cash used in operating activities	(984,278)	(433,138)
	-----	-----
INVESTING ACTIVITIES:		
Marketable securities	(7,252,863)	848,718
Capital expenditures	(117,385)	(2,246)
Deposits and other	19,418	(5,511)
Patent expenditures	(78,750)	(41,188)
	-----	-----
Net cash provided from (used in) investment activities	(7,429,580)	799,773
	-----	-----
FINANCING ACTIVITIES:		
Principal payments under capital lease obligations	(124,485)	(126,757)
Principal payments on notes payable	(53,443)	(106,887)
Issuance of common stock, net	4,840,982	348,670
	-----	-----
Net cash provided from (used in) financing activities	4,663,054	115,026
	-----	-----
Net increase (decrease) in cash and cash equivalents	(3,750,804)	481,661
Cash and cash equivalents at beginning of period	13,567,817	12,157,149
	-----	-----
Cash and cash equivalents at end of period	\$ 9,817,013	\$ 12,638,810
	-----	-----
Supplemental Disclosure of Non-Cash Investing and Financing Activities:		
Equipment acquired under capital leases	\$ 32,417	\$ 47,539
	-----	-----
	-----	-----

</TABLE>

See accompanying notes.

VICAL INCORPORATED  
NOTES TO FINANCIAL STATEMENTS

March 31, 1999  
(unaudited)

1. ORGANIZATION AND BASIS OF PRESENTATION

ORGANIZATION

Vical was incorporated in April 1987 and has devoted substantially all of its resources since that time to its research and development programs. The Company is currently focusing its resources on the development of its direct gene transfer and related technologies.

BASIS OF PRESENTATION

The information contained herein has been prepared in accordance with instructions for Form 10-Q. The information at March 31, 1999, and for the three-month periods ended March 31, 1999 and 1998, is unaudited. In the opinion of management, the information reflects all adjustments necessary to make the results of operations for the interim periods a fair statement of such operations. All such adjustments are of a normal recurring nature. Interim results are not necessarily indicative of results for a full year. 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 disclosures of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates. For a presentation including all disclosures required by generally accepted accounting principles, these financial statements should be read in conjunction with the audited financial statements for the year ended December 31, 1998, included in the Vical Incorporated Form 10-K filed with the Securities and Exchange Commission.

2. NET LOSS PER SHARE

Net loss per share (basic and diluted) for the three-month periods ended

March 31, 1999 and 1998, has been computed using the weighted average number of common shares outstanding during the respective periods. Diluted loss per share does not include any assumed exercise of stock options as the effect would be antidilutive.

### 3. COMPREHENSIVE INCOME

The Company implemented Statement of Financial Accounting Standards No. 130, "Comprehensive Income," effective January 1, 1998. This statement requires that all items that are required to be recognized under accounting standards as components of comprehensive income be reported in a financial statement that is displayed with the same prominence as other financial statements. Accordingly, in addition to reporting net income (loss) under the current rules, the Company is required to display the impact of any unrealized gain or loss on marketable securities as a component of comprehensive income and to display an amount representing total comprehensive income for each period presented. In interim financial results, this information is allowed to be presented in the notes to the financial statements. For the three-month periods ended March 31, 1999 and 1998, other comprehensive loss was \$52,087 and \$725, respectively, and total comprehensive loss was \$861,132 and \$721,793, respectively.

6

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

### OVERVIEW

Vical was incorporated in April 1987 and has devoted substantially all of its resources since that time to its research and development programs. The Company is focusing its resources on the development of its direct gene transfer and related technologies. The Company is developing its ALLOVECTIN-7, LEUVECTIN and VAXID cancer product candidates internally, while developing vaccine product candidates for infectious diseases primarily in collaboration with corporate partners Merck & Co., Inc. ("Merck") and Pasteur Merieux Connaught ("PMC"). Vical and Centocor, Inc. have a license agreement allowing Centocor, Inc. to use Vical's naked DNA technology to develop and market certain gene-based vaccines for the potential treatment of certain types of cancer. The Company has an agreement with Boston Scientific for the use of Vical's technology in catheter-based intravascular gene delivery. Vical has an agreement with Rhone-Poulenc Rorer to use its gene delivery technology to deliver certain neurological proteins for neurodegenerative diseases. Vical also has agreements with Pfizer Inc. for use of its technology for gene delivery of therapeutic proteins in certain animal health applications and with Merial for use of its technology for DNA vaccines in certain animal infectious disease targets.

To date, the Company has not received revenues from the sale of products. The Company expects to incur substantial operating losses for at least the next several years, due primarily to expansion of its research and development programs and the cost of preclinical studies and clinical trials. As of March 31, 1999, the Company's accumulated deficit was approximately \$38.5 million.

Vical has formulated ALLOVECTIN-7, a complex containing the gene encoding a particular human histocompatibility antigen, HLA-B7, and a lipid material to facilitate gene uptake. After direct injection of ALLOVECTIN-7 into a tumor, the Company believes that the HLA-B7 gene will cause the tumor cells to produce the HLA-B7 antigen. This gene expression may then trigger a potent cellular immune response against the tumor cells.

In May 1998, the Company initiated registration-supportive expanded Phase II and Phase III multi-center clinical trials with ALLOVECTIN-7 in certain patients with metastatic melanoma. Either or both of the pivotal trials could support product registration if endpoints are achieved. Vical also has a multi-center Phase II study underway with ALLOVECTIN-7 in patients with head and neck cancer.

Vical is developing its second gene-based product candidate, LEUVECTIN, also intended for direct injection into tumor lesions of cancer patients. LEUVECTIN contains a gene that encodes the potent immunostimulator IL-2 and a lipid material to facilitate gene uptake. The Company expects that LEUVECTIN, when injected into tumors, will cause the malignant cells to produce and secrete IL-2 in the vicinity of the tumor, stimulating the patient's immune system to attack and destroy tumor cells. Because LEUVECTIN is designed to deliver IL-2 only at the site of tumor lesions, the Company believes that it may provide similar efficacy with fewer side effects than systemic IL-2 therapy.

In May 1998, the Company initiated a multicenter Phase II clinical trial using LEUVECTIN in patients with metastatic renal cell carcinoma. In May 1999, data were presented from a Phase I/II trial testing LEUVECTIN in patients with prostate cancer. Based on this data, Vical intends to pursue additional clinical development in prostate cancer.

In collaboration with Stanford University Medical Center, the Company is

conducting a Phase I/II clinical trial of VAXID, a naked DNA vaccine against low-grade non-Hodgkin's B-cell lymphoma. VAXID contains a

7

gene that encodes the patient-specific idiotype (characteristic feature) of cancerous B-cells. The Company believes that immunization of post-chemotherapy patients with VAXID could result in the elimination of residual disease and the prevention of the relapse of disease.

The National Cancer Institute (NCI) published data from a previous NCI clinical trial indicating a 42 percent response rate in end-stage melanoma patients after treatment with systemic IL-2 and a peptide-based vaccine using a modified gp100 protein developed at NCI. This Phase I/II study is being repeated at the National Cancer Institute with a naked DNA version of the gp100 vaccine provided by Vical.

Vical is collaborating with PMC and the U.S. Naval Medical Research Center (NMRC) to develop a DNA vaccine against malaria. In July 1997, Vical and PMC began a Phase I trial of an experimental vaccine against the parasite that causes malaria. NMRC conducted the clinical trial with approximately twenty volunteers. Trial results, reported in an October 1998 issue of SCIENCE, indicated that subjects immunized with a potential malaria DNA vaccine developed dose-related killer T-cell immune responses. As a result of these data, further clinical development is planned.

In January 1999, Vical and Pfizer Inc. entered into a license and option agreement granting Pfizer rights to use Vical's proprietary naked DNA technologies to deliver therapeutic proteins for animal health applications. The agreement resulted in a \$1,000,000 license payment to Vical, a \$6,000,000 investment in approximately 318,000 shares of Vical common stock at \$18.87 per share, and a commitment to fund Vical research for a total of \$1,500,000 over the next three years.

The Company's product candidates may not prove to be safe and effective in clinical trials and no commercially successful products may ultimately be developed by the Company.

This Form 10-Q contains, in addition to historical information, forward-looking statements. When used in this discussion, the words "expects," "anticipated" and similar expressions are intended to identify forward-looking statements. Such statements are subject to certain risks and uncertainties, including whether the Company's product candidates will be shown to be safe or efficacious in clinical trials, whether the Company's corporate collaborations will be successful, and whether the Company's product candidates will ultimately be successfully developed or receive necessary regulatory approvals and other matters discussed in Item 1 under the caption "Risk Factors" in the Company's Form 10-K for the year ended December 31, 1998, filed with the Securities and Exchange Commission, which could cause actual results to differ materially from those projected. These forward-looking statements speak only as of the date hereof. The Company undertakes no obligation to update these forward-looking statements to reflect events or circumstances after the date hereof or to reflect the occurrence of unanticipated events.

#### RESULTS OF OPERATIONS

Revenues of \$3,280,000 were recorded for the quarter ended March 31, 1999. In January 1999, Pfizer Inc. entered into a license and option agreement and a stock purchase agreement with the Company. Under the terms of the agreements Pfizer Inc. paid the Company \$1,000,000 in license fees, \$125,000 as an advance for contract research and \$6,000,000 for the purchase of approximately 318,000 shares of common stock at \$18.87 per share, reflecting a 25% premium. The license fee and the \$1,200,000 premium on the purchase of stock were recognized as revenue in the first quarter of 1999. License revenue also included recognition of deferred license fees of \$250,000 from the existing Merial license agreement and royalty revenue of \$215,000. In March 1999, the Company received \$1,100,000 from Merial for the extension to March 2000 of its option on vaccine targets. This license fee will be recognized as revenue over the twelve-month option period. In addition, for the quarter ended March 31, 1999, the Company recognized net contract revenue of \$615,000, primarily from a contract entered into in September 1998 with the Office of Naval Research for the development work on a potential naked DNA vaccine to prevent malaria. This multi-year grant could provide up to \$2,700,000 of funding to the Company, of which \$1,072,000 was recognized as revenue through March 31, 1999.

8

The Company had revenues of \$2,732,000 for the quarter ended March 31, 1998. License revenue of \$2,532,000 was derived primarily from an initial payment of \$2,000,000 from Centocor under a license and option agreement and reimbursement of certain costs. License revenue for the quarter ended March 31, 1998, also included amortization of deferred license fees under earlier agreements with PMC and Merial and royalty revenues totaling \$332,000. Contract revenues were

primarily from PMC.

The Company's total operating expenses for the quarter ended March 31, 1999, were \$4,627,000 compared with \$4,062,000 for the first quarter of 1998.

Research and development expenses increased to \$3,614,000 for the three months ended March 31, 1999, from \$3,095,000 for the same period in 1998. The increase in research and development expenses for the three months was generally due to increased preclinical and clinical trial costs, and personnel related costs, partially offset by lower license payments to third parties.

General and administrative expenses increased to \$1,013,000 for the three months ended March 31, 1999, from \$967,000 for the same period in 1998. The increase primarily is attributable to timing of when certain printing and annual meeting related costs were incurred.

Investment income for the three-month periods ended March 31, 1999 and 1998, was \$571,000 and \$652,000, respectively. The decrease primarily is a result of lower investment balances and lower rates of return on investments.

The net loss was \$.05 per share for the three months ended March 31, 1999, compared with net loss per share of \$.05 for the same period of 1998. The Company expects to incur losses throughout the remainder of 1999 and to report a net loss per share for the year ended December 31, 1999.

#### LIQUIDITY AND CAPITAL RESOURCES

Since its inception, Vical has financed its operations primarily through private placements of preferred and common stock, three public offerings of common stock and revenues from collaborative agreements. As of March 31, 1999, the Company had working capital of approximately \$42.3 million compared with \$38.4 million at December 31, 1998. Cash and marketable securities totaled approximately \$43.6 million at March 31, 1999, compared with \$40.2 million at December 31, 1998.

The Company expects to incur substantial additional research and development expense and general and administrative expense, including continued increases in personnel costs, costs related to preclinical testing and clinical trials, outside services and facilities. The Company's future capital requirements will depend on many factors, including continued scientific progress in its research and development programs, the scope and results of preclinical testing and clinical trials, the time and costs involved in obtaining regulatory approvals, the costs involved in filing, prosecuting and enforcing patent claims, competing technological and market developments, the cost of manufacturing and scale-up, and commercialization activities and arrangements. The Company intends to seek additional funding through research and development relationships with suitable potential corporate collaborators or through public or private financing. Additional funding may not be available on favorable terms or at all.

If additional funding is not available, Vical anticipates that its available cash and existing sources of funding will be adequate to satisfy its operating needs through at least 2000.

#### YEAR 2000 ISSUES

The Year 2000 problem is due to many computer systems using only two digits rather than four to designate a specific year. As a result, many of these systems may fail to function properly if a date beyond 1999 is entered. We have completed our assessment of any potential Year 2000 issues for our internal computer applications, including embedded control systems in equipment, to determine whether they will function for the year 2000 and beyond and what modifications, if any, would be required to ensure their continuing functionality. We plan to upgrade our existing business applications software to the latest Year 2000 compliant release of the software by June 1, 1999. We also plan to implement a new financial and accounting system and related hardware to meet our growing needs into the near future. This new system will be Year 2000 compliant and implemented prior to yearend. Given the relatively small size of our systems and the predominantly new hardware, software and operating systems, we do not anticipate any significant delays in becoming Year 2000 compliant. To date our costs for Year 2000 compliance have been immaterial and we expect our costs to finish becoming Year 2000 compliant to be immaterial.

We are unable to control whether our current and future strategic partners' systems are Year 2000 compliant. The failure of systems maintained by our strategic partners or suppliers could cause us to incur significant expenses to remedy any problems, or otherwise seriously damage our business. We are communicating with strategic partners to assess the risk of Year 2000 issues. We have not completed the inquiries of the strategic partners. However, we are not aware, at this time, of any material Year 2000 issues regarding our dealings with our strategic partners. We anticipate that our assessment will be completed by July 31, 1999.

At this time, we have no reason to believe that Year 2000 changes will have

a material impact on Vical's business, financial condition or results of operations. Since no significant issues have been identified, we do not have a comprehensive contingency plan to address any material Year 2000 issues. A contingency plan, if required, will be developed for all applications and systems that affect core business functions upon completion of our assessment of Year 2000 issues. We do plan to perform backups of the existing and upgraded versions of the computer system so that in the event our planned new financial and accounting system and related hardware do not function properly we can continue to operate under the old system. Vical has not identified what it believes would be a reasonably likely worst case scenario with respect to Year 2000 failures.

PART II. OTHER INFORMATION

ITEM 2. CHANGES IN SECURITIES AND USE OF PROCEEDS.

(c) In January 1999 Vical sold approximately 318,000 shares of common stock to Pfizer for \$18.87 per share or \$6,000,000 in the aggregate. Vical relied on the exemption provided by Section 4(2) of the Securities Act of 1933 for this issuance given the nature of the purchaser.

ITEM 6. EXHIBITS AND REPORTS ON FORM 8-K

1. Exhibits

EXHIBIT 4.4 Stock Purchase Agreement Dated January 22, 1999 between the Company and Pfizer Inc.

EXHIBIT 27 Financial Data Schedule

2. Reports on Form 8-K

None

10

VICAL INCORPORATED

SIGNATURES

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

Vical Incorporated

Date: May 13, 1999

By /s/ MARTHA J. DEMSKI

-----  
Martha J. Demski  
Vice President and  
Chief Financial Officer  
(on behalf of the registrant and  
as the registrant's Principal  
Financial and Accounting  
Officer)

11

<TABLE>  
<CAPTION>

EXHIBIT NUMBER -----	DESCRIPTION OF DOCUMENT -----
<S> <C>	<C>
1. EXHIBIT 4.4	Stock Purchase Agreement Dated January 22, 1999 between the Company and Pfizer Inc.
2. EXHIBIT 27	Financial Data Schedule

</TABLE>

12



## STOCK PURCHASE AGREEMENT

THIS STOCK PURCHASE AGREEMENT (the "Agreement") is made as of the 22nd day of January, 1999, by and between VICAL INCORPORATED, a Delaware corporation (the "Company"), and PFIZER INC, a Delaware corporation ("Investor").

THE PARTIES HEREBY AGREE AS FOLLOWS:

1. PURCHASE AND SALE OF STOCK.

1.1 SALE AND ISSUANCE OF COMMON STOCK. Subject to the terms and conditions of this Agreement, Investor hereby purchases and the Company hereby sells and issues to Investor 317,969 shares (the "Shares") of Common Stock for the purchase price per share equal to 125% of the average of the closing prices reported by the Nasdaq National Market System for the fifteen (15) consecutive trading days prior to, but not including, the Closing Date, for an aggregate purchase price of \$6,000,000 (the "Purchase Price").

1.2 CLOSING. The purchase and sale of the Common Stock shall take place at the offices of the Company, 9373 Towne Centre Drive, San Diego, California, at 10 A.M., on the date that the Collaborative Research and Option Agreement between the Company and Investor, dated the date hereof, becomes effective, or at such other times and places as the Company and Investor mutually agree upon, verbally or in writing (which times and places are designated as the "Closing"). At the Closing, the Company shall instruct its transfer agent, ChaseMellon Shareholder Services L.L.C., to deliver promptly to Investor a certificate representing the Common Stock which such Investor is purchasing against delivery to the Company by such Investor of a bank wire in same day funds in the amount of the Purchase Price therefor payable to the Company's order.

1.3 DEFINITIONS.

(a) The following terms, as used herein, have the following meanings:

"Closing Date" means the date of the Closing.

"Common Stock" means the Common Stock, par value \$0.01 per share of the Company, together with the associated preferred stock purchase rights established pursuant to the Rights Agreement dated March 20, 1995 between the Company and ChaseMellon Shareholder Services L.L.C. as rights agent.

"Material Adverse Effect" means a material adverse

- 1 -

effect on the condition (financial or otherwise), business, assets, results of operations of a corporation and its subsidiaries taken as a whole.

"1934 Act" means the Securities Exchange Act of 1934, as amended, and the rules and regulations promulgated thereunder.

"1933 Act" means the Securities Act of 1933, as amended, and the rules and regulations promulgated thereunder.

"Person" shall mean an individual, corporation, partnership, trust, business trust, association, joint stock company, joint venture, pool, syndicate, sole proprietorship, unincorporated organization, governmental authority or any other form of entity not specifically listed herein.

"SEC" shall mean the U.S. Securities and Exchange Commission.

2. REPRESENTATIONS AND WARRANTIES OF THE COMPANY. The Company hereby represents and warrants to Investor that:

2.1 ORGANIZATION, GOOD STANDING AND QUALIFICATION. The Company is a corporation duly organized, validly existing and in good standing under the laws of the State of Delaware and has all requisite corporate power and authority to carry on its business as now conducted. The Company is duly qualified to transact business and is in good standing in each jurisdiction in which the failure so to qualify would have a Material Adverse Effect.

2.2 CAPITALIZATION. The authorized capital of the Company consists of:

(a) PREFERRED STOCK. 5,000,000 shares of Preferred Stock, of

which 40,000 shares have been designated Series A Participating Preferred Stock, par value \$.01 per share. There are no shares of Series A Participating Preferred Stock issued and outstanding.

(b) COMMON STOCK. 40,000,000 shares of Common Stock, of which 15,836,028 shares were issued and outstanding on December 4, 1998.

2.3 AUTHORIZATION. All corporate action on the part of the Company, its officers, directors and stockholders necessary for (i) the authorization, execution and delivery of this Agreement, (ii) the performance of all obligations of the Company hereunder and (iii) the authorization, issuance (or reservation for issuance) and delivery of the Common Stock being sold hereunder, to the extent that the foregoing requires performance on or prior to the Closing, has been taken and this Agreement constitutes the valid and legally binding obligation

- 2 -

of the Company, enforceable against the Company in accordance with its terms.

2.4 VALID ISSUANCE OF COMMON STOCK. The Common Stock purchased by the Investor hereunder has been duly and validly issued and is fully paid and nonassessable and, based in part upon the representations of the Investor in this Agreement, was issued in compliance with all applicable federal and state securities laws.

2.5 SEC FILINGS. The Company has registered its Common Stock pursuant to Section 12 of the 1934 Act, and the Common Stock is quoted on the Nasdaq National Market. The Company has filed all forms, reports and documents required to be filed pursuant to the federal securities laws and the rules and regulations promulgated thereunder for a period of at least twelve (12) months immediately preceding the offer or sale of the Shares. The Company's filings with the SEC complied as of their respective filing dates, or in the case of registration statements, their respective effective dates, in all material respects with all applicable requirements of the 1933 Act and the 1934 Act and the rules and regulations promulgated thereunder. None of such filings, including, without limitation, any exhibits, financial statements or schedules included therein, at the time filed, or in the case of registration statements, at their respective filing dates, contained any untrue statement of a material fact or omitted to state a material fact required to be stated therein or necessary to make the statements therein, in light of the circumstances under which they were made, not misleading.

2.6 LITIGATION. Except as disclosed in the Company's filings with the SEC, there is no action, suit or proceeding before or by any court or governmental agency or body, domestic or foreign, now pending or, to the knowledge of the Company, threatened, against or affecting the Company, or any of its properties, which might result in any material adverse change in the condition (financial or otherwise) or in the earnings, business affairs or business prospects of the Company, or which might materially and adversely affect the properties or assets thereof.

2.7 NO DEFAULT. Except as disclosed in the Company's filings with the SEC, the Company is not in default in the performance or observance of any material obligation, agreement, covenant or condition contained in any indenture, mortgage, deed of trust or other material agreement or instrument to which it is a party or by which it or its property may be bound, except for defaults that have not had and would not reasonably be expected to have, individually or in the aggregate, a Material Adverse Effect.

2.8 SUBSEQUENT EVENTS. Since September, 1998, (i) the Company has incurred no liability or obligation, contingent

- 3 -

or otherwise, that taken as a whole, is material in the aggregate to the Company, except in the ordinary course of business, and (ii) there has been no material adverse change in the condition or results of operations, financial or otherwise, of the Company, taken as a whole.

2.9 CONSENTS AND APPROVALS. No consent, approval, qualification, order or authorization of, or filing with, any local, state or federal governmental authority or any third party is required on the part of the Company in connection with the Company's valid execution, delivery or performance of this Agreement, or the offer, sale or issuance of the Shares by the Company, other than the filings that have been made prior to the Closing, except that any notices of sale required to be filed by the Company with the SEC under Regulation D of the 1933 Act, or such post-closing filings as may be required under applicable state securities laws, which will be timely filed within the applicable periods therefor.

2.10 COMPLIANCE WITH LAWS AND COURT ORDERS. The Company is not in violation of any applicable law, rule, regulation, judgment,

injunction, order or decree except for violations that have not had and would not reasonably be expected to have, individually or in the aggregate, a Material Adverse Effect.

3. REPRESENTATIONS AND WARRANTIES OF INVESTOR. This Agreement is made with Investor in reliance upon the Investor's representation and warranties to the Company, which by such Investor's execution of this Agreement the Investor hereby confirms, that:

3.1 ORGANIZATION AND EXISTENCE. Investor is a corporation duly incorporated, validly existing and in good standing under the laws of Delaware and has all corporate powers and all material governmental licenses, authorizations, permits, consents and approvals required to carry on its business as now conducted, except for those licenses, authorizations, permits, consents and approvals the absence of which would not, individually or in the aggregate, have a Material Adverse Effect.

3.2 CORPORATE AUTHORIZATION. The execution, delivery and performance by Investor of this Agreement are within the corporate powers of Investor and have been duly authorized by all necessary corporate action on the part of Investor. This Agreement constitutes its valid and legally binding obligation, enforceable in accordance with its terms.

3.3 PURCHASE ENTIRELY FOR OWN ACCOUNT. The Common Stock to be received by Investor will be acquired for investment for Investor's own account, not as a nominee or agent, and not with a view to the resale or distribution of any part thereof, and that Investor has no present intention of selling, granting

- 4 -

any participation in, or otherwise distributing the same. By executing this Agreement, Investor further represents that Investor does not have any contract, undertaking, agreement or arrangement with any person to sell, transfer or grant participation to such person or to any third person, with respect to any of the Common Stock.

3.4 CONFIDENTIALITY. Investor hereby represents, warrants and covenants that it shall maintain as confidential all information provided to it by the Company hereunder.

3.5 RESTRICTED SECURITIES. Investor understands that the shares of Common Stock it is purchasing are characterized as "restricted securities" under the federal securities laws inasmuch as they are being acquired from the Company in a transaction not involving a public offering and that under such laws and applicable regulations such securities may be resold without registration under the 1933 Act only under certain limited circumstances. In this connection Investor represents that it is familiar with SEC Rule 144, as presently in effect, and understands the resale limitations imposed thereby and by the 1933 Act.

3.6 LEGENDS. It is understood that the certificates evidencing the Common Stock may bear one or all of the following legends:

(a) "These securities have not been registered under the Securities Act of 1933. They may not be sold, offered for sale, pledged or hypothecated in the absence of a registration statement in effect with respect to the securities under such Act or an opinion of counsel satisfactory to Vical Incorporated that such registration is not required or unless sold pursuant to Rule 144 of such Act."

(b) If required by the authorities of any state in connection with the issuance or sale of the Common Stock the legend required by such state authority.

3.7 REMOVAL OF LEGENDS.

(a) Any legend endorsed on a certificate pursuant to Subsection 3.6(a) shall be removed (i) if the shares of Common Stock represented by such certificate shall have been resold under an effective registration statement under the 1933 Act or otherwise lawfully sold in a public transaction, (ii) if such shares may be transferred in compliance with Rule 144(k) promulgated under the 1933 Act, or (iii) if the holder of such shares shall have provided the Company with an opinion of counsel, in form and substance acceptable to the Company and its counsel, stating that a public sale, transfer or assignment of such shares may be made without registration.

- 5 -

(b) Any legend endorsed on a certificate pursuant to Subsection 3.6(b) shall be removed if the Company receives an order of the appropriate state authority authorizing such removal or if the holder of such

shares provides the Company with an opinion of counsel, in form and substance acceptable to the Company and its counsel, stating that such state legend may be removed.

4. ADDITIONAL DELIVERIES TO INVESTOR AT CLOSING. The obligations of Investor under Subsection 1.1 of this Agreement are subject to the fulfillment on or before the Closing of each of the following conditions, the waiver of which shall not be effective if such Investor does not consent in writing thereto:

4.1 COMPLIANCE CERTIFICATE. The President or a Vice President of the Company shall deliver to Investor at the Closing a certificate stating that there has been no material adverse change in the business, affairs, prospects, operations, properties, assets or condition of the Company since September 30, 1998 other than because of operating losses and changes in the ordinary course of business.

4.2 SECRETARY'S CERTIFICATE. The Secretary of the Company shall deliver to Investor at the Closing a certificate certifying that attached thereto are true and complete copies of each of the following documents:

(a) Restated Certificate of Incorporation as in effect on the Closing Date, of the Company;

(b) Bylaws, as amended as in effect on the Closing Date, of the Company; and

(c) Copies of the resolutions of the Company's Board of Directors authorizing the execution and delivery of this Agreement and the performance by the Company of the transactions contemplated herein.

4.3 HSR ACT. If applicable, the waiting period under the Hart-Scott-Rodino Antitrust Improvements Act of 1976, including any extensions of said waiting period, shall have expired and any investigations relating to the transactions contemplated herein that may have been opened by either the Department of Justice or the Federal Trade Commission (by means of a request for additional information or otherwise) shall have been terminated.

5. REGISTRATION RIGHTS. The Company covenants and agrees as follows:

5.1 CERTAIN ADDITIONAL DEFINITIONS. As used in this Agreement, the following capitalized terms shall have the following meanings:

- 6 -

"PROSPECTUS" shall mean the prospectus included in any Registration Statement, as amended or supplemented by any prospectus supplement with respect to the terms of the offering of any portion of the Registrable Securities covered by such Registration Statement and by all other amendments and supplements to the prospectus, including post-effective amendments and all material incorporated by reference in such prospectus.

"REGISTER," "REGISTERED" and "REGISTRATION" refer to a registration effected by preparing and filing a registration statement or similar document in compliance with the 1933 Act, and such registration statement or document becoming effective under the 1933 Act.

"REGISTRABLE SECURITIES" shall mean (i) the Common Stock purchased by the Investor pursuant to this Agreement; and (ii) any Common Stock issued as (or issuable upon the conversion or exercise of any warrant, right or other security which is issued as) a dividend or other distribution with respect to, or in exchange for or in replacement of, such Common Stock.

"REGISTRATION STATEMENT" shall mean any registration statement of the Company that covers any of the Registrable Securities pursuant to the provisions of this Agreement, including the Prospectus, amendments and supplements to such Registration Statement, including post-effective amendments, all exhibits and all material incorporated by reference in such Registration Statement.

5.2 REGISTRATION. The Company will use its reasonable best efforts to effect a registration to permit the sale of the Registrable Securities as described below, and pursuant thereto the Company will:

(a) prepare and file at such time as is mutually agreed upon by the Company and Investor, and use its reasonable best efforts to thereafter have declared effective by the SEC, a Registration Statement on Form S-3 (or if the use of Form S-3 or any successor form is unavailable, on another appropriate form, including but not limited to, Forms S-1, S-2 or their successor forms) relating to resale of all of the shares of the Registrable Securities and use its reasonable best efforts to cause such Registration Statement to remain continuously effective for a period which

will terminate when all Registrable Securities covered by such Registration Statement, as amended from time to time, have been sold or when the Registrable Securities may be sold under Rule 144(k) under the 1933 Act;

(b) prepare and file with the SEC such amendments and post-effective amendments to the Registration Statement and the Prospectus and supplements to the Prospectus as may be necessary to keep such Registration Statement effective for the period specified in Subsection 5.2(a) and to comply with the provisions

- 7 -

of the 1933 Act and the 1934 Act with respect to the distribution of all Registrable Securities; provided, however, that with respect to Subsections 5.2(a) and 5.2(b), before filing a Registration Statement or Prospectus or any amendments or supplements thereto, the Company will furnish to the Investor copies of all such documents proposed to be filed, which documents will be subject to the review and comment of Investor's counsel;

(c) notify Investor promptly, and confirm such notice in writing, (i) when the Prospectus or any supplement or post-effective amendment has been filed, and, with respect to the Registration Statement or any post-effective amendment, when the same has become effective, (ii) of any request by the SEC for amendments or supplements to the Registration Statement or Prospectus or for additional information, (iii) of the issuance by the SEC of any stop order suspending the effectiveness of the Registration Statement or the initiation of any proceedings for that purpose, and (iv) of the receipt by the Company of any notification with respect to the suspension of the qualification of the Registrable Securities for sale in any jurisdiction or the initiation or threatening of any proceeding for such purpose;

(d) make every reasonable effort to obtain the withdrawal of any order suspending the effectiveness of the Registration Statement at the earliest possible moment;

(e) furnish to the Investor, without charge, at least one copy of the Registration Statement and any post-effective amendment thereto, including financial statements and schedules, all, upon a Investor's request, documents incorporated therein by reference and all exhibits thereto (including those incorporated by reference);

(f) deliver to the Investor, without charge, as many copies of the Prospectus (including each preliminary prospectus) and any amendment or supplement thereto as it may reasonably request in order to facilitate the disposition of the Registrable Securities;

(g) cause all Registrable Securities covered by the Registration Statement to be listed on each securities exchange or market on which similar securities issued by the Company are then listed, and if the securities are not so listed to use its reasonable best efforts promptly to cause all such securities to be listed on either the New York Stock Exchange, the American Stock Exchange or the Nasdaq National Market;

(h) use reasonable best efforts to qualify or register the Registrable Securities for sale under (or obtain exemptions from the application of) the Blue Sky laws of such jurisdictions as are applicable. The Company shall not be required to qualify as a foreign corporation or to file a

- 8 -

general consent to service of process in any such jurisdiction where it is not presently qualified or where it would be subject to general service of process or taxation as a foreign corporation in any jurisdiction where it is not now so subject;

(i) otherwise use its reasonable best efforts to comply with all applicable rules and regulations of the SEC under the 1933 Act and the 1934 Act and take such other actions as may be reasonably necessary to facilitate the registration of the Registrable Securities hereunder and make available to its security holders, as soon as reasonably practicable, an earnings statement covering the period of at least twelve months beginning with the first day of the Company's first full calendar quarter after the effective date of the Registration Statement, which earnings statement will satisfy the provisions of Section 11(a) of the 1933 Act and Rule 158 thereunder;

(j) notify the Investor, at any time when a Prospectus relating thereto is required to be delivered under the 1933 Act, of the happening of any event as a result of which the Prospectus included in such Registration Statement contains an untrue statement of a material fact or omits any fact necessary to make the statements therein not misleading, and,

at the request of the Investor, the Company will prepare a supplement or amendment to such Prospectus so that, as thereafter delivered to the purchasers of such Registrable Securities, such Prospectus will not contain an untrue statement of a material fact or omit to state any fact necessary to make the statements therein not misleading;

(k) provide a transfer agent and registrar for all such Registrable Securities not later than the effective date of such Registration Statement;

(l) enter into such customary agreements (including underwriting agreements in customary form) and take all such other actions as the Investor, or the underwriter(s) or other Person(s) administering the offering, if any, reasonably request in order to expedite or facilitate the disposition of such Registrable Securities;

(m) make available for inspection by the Investor, any underwriter or other Person participating in any disposition pursuant to such Registration Statement and any attorney, accountant or other agent retained by the Investor or underwriter, financial and other records, pertinent corporate documents and properties of the Company, and cause the Company's officers, directors, employees and independent accountants to supply all information reasonably requested by the Investor, underwriter, attorney, accountant or agent in connection with such Registration Statement;

(n) if any such registration or comparable statement refers to the Investor by name or otherwise as the holder of any

- 9 -

securities of the Company and if in its sole and exclusive judgment, the Investor is or might be deemed to be an underwriter or a controlling person of the Company, the Investor will have the right to require (i) the insertion therein of language, in form and substance satisfactory to the Investor and presented to the Company in writing, to the effect that the holding by the Investor of such securities is not to be construed as a recommendation by the Investor of the investment quality of the Company's securities covered thereby and that such holding does not imply that Investor will assist in meeting any future financial requirements of the Company, or (ii) in the event that such reference to the Investor by name or otherwise is not required by the 1933 Act or any similar federal statute then in force, the deletion of the reference to the Investor;

(o) use its best efforts to cause such Registrable Securities covered by such Registration Statement to be registered with or approved by such other United States governmental agencies or authorities as may be necessary to enable the sellers thereof to consummate the disposition of such Registrable Securities; provided, however, that the Company shall not be required for any such purpose to qualify generally to do business as a foreign corporation in any jurisdiction where, but for the requirements of this Subsection 5.2(o), it would not be obligated to qualify or to consent to general service of process in any such jurisdiction;

(p) furnish the Investor with a cold comfort letter from the Company's independent public accountants in customary form and covering such matters of the type customarily covered by cold comfort letters; and

(q) furnish the Investor with opinions of counsel covering all such matters customarily covered regarding the registration of the Company's securities.

Investor shall furnish to the Company such information regarding the distribution of such securities as the Company may from time to time reasonably request in writing.

If at any time, the Company delivers a certificate in writing to the Investor, to the effect that a delay in the sale of Registrable Securities by the Investor under the Registration Statement is necessary because a sale pursuant to such Registration Statement in its then current form would reasonably be expected to constitute a violation of the federal securities laws the Investor shall agree not to sell or otherwise transfer such Registrable Securities for the period of time specified by the Company in its certificate. In no event shall such delay exceed ten (10) business days; PROVIDED, HOWEVER, that if, prior to the expiration of such ten (10) business day period, the Company delivers a certificate in writing to the Investor to the effect that a further delay in such sale beyond such ten (10) business day period is necessary because a sale pursuant to such

- 10 -

Registration Statement in its then current form would reasonably be expected to constitute a violation of the federal securities laws, the Company may refuse to permit the Investor to resell any Registrable Securities pursuant

to such Registration Statement for an additional period not to exceed five (5) business days.

5.3 REGISTRATION EXPENSES. All expenses incident to the Company's performance of or compliance with this Agreement, including without limitation all registration and filing fees, fees with respect to the filings required to be made with the National Association of Securities Dealers, Inc., fees and expenses of compliance with the securities or blue sky laws, printing expenses, messenger, telephone and delivery expenses, fees and disbursements of counsel for the Company, fees and disbursements of all independent certified public accountants of the Company, fees and expenses incurred in connection with the listing of the securities, rating agency fees and the fees and expenses of any person, including special experts, retained by the Company, will be borne by the Company, regardless of whether the Registration Statement becomes effective; provided, however, that the Company will not be required to pay discounts or commissions of underwriters, selling brokers, dealer managers or similar securities industry professionals relating to the distribution of the Registrable Securities or fees or disbursements of any counsel to the Investor.

5.4 RULE 144. The Company covenants that it will file the reports required to be filed by it under the 1933 Act and the 1934 Act and the rules and regulations thereunder, and it will take such further action as the Investor may reasonably request, all to the extent required to enable Investor to sell Registrable Securities without registration under the 1933 Act in reliance on the exemption provided by Rule 144 or Rule 144A under the 1933 Act or any successor or similar rules or statutes. Upon the request of the Investor, the Company will deliver to the Investor a written statement as to whether the Company has complied with such information and requirements.

5.5 SELECTION OF UNDERWRITER. If the registration is for a registered public offering involving an underwriting, the Investor and the Company shall enter into an underwriting agreement in customary form with an underwriter or underwriters mutually agreed upon by the Investor and the Company; provided however, that the Investor will not be required to make any representations or warranties to the Company or to the underwriter(s) (other than representations and warranties regarding the Investor's intended method of distribution) or to undertake any indemnification obligations to the Company or the underwriter(s) with respect thereto except as otherwise provided in the Agreement.

- 11 -

#### 5.6 INDEMNIFICATION.

(a) The Company will indemnify and hold harmless the Investor and each of its officers, directors and partners, and each person controlling such Investor, with respect to which such registration, qualification or compliance has been effected pursuant to this Agreement, and each underwriter, if any, and each person who controls any underwriter of the Registrable Securities held by or issuable to such Investor, against all claims, losses, expenses, damages and liabilities (or actions in respect thereto) arising out of or based on any untrue statement (or alleged untrue statement) of a material fact contained in any Prospectus, offering circular or other document (including any related Registration Statement, notification or the like) incident to any such registration, qualification or compliance, or based on any omission (or alleged omission) to state therein a material fact required to be stated therein or necessary to make the statement therein not misleading, or any violation or alleged violation by the Company of the 1933 Act, the 1934 Act and any state securities law or any rule or regulation promulgated under the 1933 Act, the 1934 Act or any state securities law and relating to action or inaction required of the Company in connection with any such registration, qualification or compliance, and will reimburse such Investor, each of its officers, directors and partners, and each person controlling such Investor, each such underwriter and each person who controls any such underwriter, within a reasonable amount of time after incurred, for any reasonable legal and any other expenses incurred by them in connection with investigating, defending or settling any such claim, loss, damage, liability or action; provided, however, that the indemnity agreement contained in this Subsection 5.6(a) shall not apply to amounts paid in settlement of any such claim, loss, damage, liability, or action if such settlement is effected without the consent of the Company (which consent shall not be unreasonably withheld); and provided further, that the Company will not be liable in any such case to the extent that any such claim, loss, damages or liability arises out of or is based on any untrue statement or omission based upon written information furnished to the Company by such Investor, controlling person or underwriter specifically for use therein.

(b) The Investor will, if Registrable Securities held by or issuable to such Investor are included in the securities as to which such registration, qualification or compliance is being effected, indemnify and hold harmless the Company, each of its directors and officers, each underwriter, if any, of the Company's securities covered by such a Registration Statement, and each person who controls the Company within the

meaning of the 1933 Act, against all claims, losses, expenses, damages and liabilities (or actions in respect thereof) arising out of or based on any untrue statement (or alleged untrue statement) of a material fact contained in any such Registration Statement, Prospectus, offering circular or other document, or any omission

- 12 -

(or alleged omission) to state therein a material fact required to be stated therein or necessary to make the statement therein not misleading, and will reimburse the Company, such director, officers, partners, persons or underwriters for any reasonable legal or any other expenses incurred in connection with investigating, defending or settling any such claim, loss, damages, liability or action, in each case to the extent, but only to the extent, that such untrue statement (or alleged untrue statement) or omission (or alleged omission) is made in such Registration Statement, Prospectus, offering circular or other document in reliance upon and in conformity with written information furnished to the Company by the Investor specifically for use therein; provided, however, that the indemnity agreement contained in this Subsection 5.6(b) shall not apply to amounts paid in settlement of any such claim, loss, damage, liability or action if such settlement is effected without the consent of the Investor (which consent shall not be unreasonably withheld); and provided further, that the total amount for which the Investor shall be liable under this Subsection 5.6(b) shall not in any event exceed the aggregate proceeds received by the Investor from the sale of Registrable Securities held by such Investor in such registration.

(c) Each party entitled to indemnification under this Subsection 5.6 (the "Indemnified Party") shall give notice to the party required to provide indemnification (the "Indemnifying Party") promptly after such Indemnified Party has actual knowledge of any claim as to which indemnity may be sought, and shall permit the Indemnifying Party to assume the defense of any such claim or any litigation resulting therefrom; provided that counsel for the Indemnifying Party, who shall conduct the defense of such claim or litigation, shall be approved by the Indemnified Party (whose approval shall not be unreasonably withheld), and the Indemnified Party may participate in such defense at such party's expense; and provided further, that the failure of any Indemnified Party to give notice as provided herein shall not relieve the Indemnifying party of its obligations hereunder, unless such failure resulted in prejudice to the Indemnifying Party; and provided further, that an Indemnified Party shall have the right to retain separate counsel, with the fees and expenses to be paid by the Indemnifying Party, if representation of such Indemnified Party by the counsel retained by the Indemnifying Party would be inappropriate due to actual or potential differing interests between such Indemnified Party and any other party represented by such counsel in such proceeding. No Indemnifying Party, in the defense of any such claim or litigation, shall, except with the consent of each Indemnified Party, consent to entry of any judgment or enter into any settlement which does not include as an unconditional term thereof the giving by the claimant or plaintiff to such Indemnified Party of a release from all liability in respect to such claim or litigation.

- 13 -

(d) The obligations of the Company and Investor under this Subsection 5.6 shall survive the completion of any offering of Registrable Securities in a Registration Statement under Section 5, and otherwise and will survive the transfer of the Registrable Securities.

## 6. MISCELLANEOUS.

6.1 SUCCESSORS AND ASSIGNS. The terms and conditions of this Agreement shall inure to the benefit of and be binding upon the respective permitted successors and assigns of the parties. Nothing in this Agreement, express or implied, is intended to confer upon any party other than the parties hereto or their respective successors and assigns any rights, remedies, obligations, or liabilities under or by reason of this Agreement, except as expressly provided in this Agreement.

6.2 GOVERNING LAW. This Agreement shall be governed by and construed under the laws of the State of California (irrespective of its choice of law principles).

6.3 COUNTERPARTS. This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

6.4 TITLES AND SUBTITLES. The titles and subtitles used in this Agreement are used for convenience only and are not to be considered in construing or interpreting this Agreement.

6.5 NOTICES. Unless otherwise provided, any notice required or permitted under this Agreement shall be given in writing and shall be



deemed effectively given upon personal delivery to the party to be notified, or if sent by telex or telecopier, upon receipt of the correct answerback, or upon deposit with the United States Post Office, by registered or certified mail, or upon deposit with an overnight air courier, in each case postage prepaid and addressed to the party to be notified at the address as follows, or at such other address as such party may designate by ten days' advance written notice to the other party:

If to the Company:

Vical Incorporated  
9373 Towne Centre Drive  
Suite 100  
San Diego, CA 92121  
Attn: Secretary  
Fax: (619) 646-1150  
Phone: (619) 453-9900

- 14 -

with a copy to:

Pillsbury Madison & Sutro LLP  
P.O. Box 7880  
San Francisco, CA 94104  
Attn: Thomas E. Sparks, Jr.  
Fax: (415) 983-1200  
Phone: (415) 983-1000

If to the Investor:

Pfizer Inc  
Groton Plant and Research Center  
Eastern Point Road  
Groton, CT 06340-5146  
Attn: Mark DellaPorta  
Fax: (860) 441-1738  
Phone: (860) 441-1991

6.6 FINDERS' FEE. Each party represents that it neither is nor will be obligated for any finders' fee or commission in connection with this transaction. Investor agrees to indemnify and hold harmless the Company from any liability for any commission or compensation in the nature of a finders' fee (and the costs and expenses of defending against such liability or asserted liability) for which the Investor or any of its officers, partners, employees or representatives is responsible.

The Company agrees to indemnify and hold harmless Investor from any liability for any commission or compensation in the nature of a finders' fee (and the costs and expenses of defending against such liability or asserted liability) for which the Company or any of its officers, employees or representatives is responsible.

6.7 EXPENSES. The Company and the Investor shall pay their respective costs and expenses incurred with respect to the negotiation, execution, delivery and performance of this Agreement.

6.8 AMENDMENTS AND WAIVERS. Any term of this Agreement may be amended and the observance of any term of this Agreement may be waived (either generally or in a particular instance and either retroactively or prospectively), only with the written consent of the Company and the Investor. Any amendment or waiver effected in accordance with this paragraph shall be binding upon each holder of any securities purchased under this Agreement at the time outstanding, each future holder of all such securities, and the Company.

6.9 SEVERABILITY. If one or more provisions of this Agreement are held to be unenforceable under applicable law, such provision shall be excluded from this Agreement and the balance of this Agreement shall be interpreted as if such

- 15 -

provision were so excluded and shall be enforceable in accordance with its terms.

6.10 ENTIRE AGREEMENT. This Agreement constitutes the entire agreement between the parties with respect to the subject matter hereof and supersedes all prior agreements and understandings, both oral and written, between the parties with respect to the subject matter hereof. No representation, inducement, promise, understanding, condition or warranty not set forth herein has been made or relied upon by either party hereto. Neither this Agreement nor any provision hereof is intended to confer upon any Person

other than the parties hereto any rights or remedies hereunder.

6.11 OTHER AGREEMENTS. The Company will not enter into any other agreement with respect to its securities which violates the rights granted to the Investor in this Agreement.

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

VICAL INCORPORATED

By /s/ ALAIN B. SCHREIBER

-----  
Alain B. Schreiber, M.D.

Title President & C.E.O.

-----

PFIZER INC

By /s/ GEORGE A. MILNE

-----  
George A. Milne, Ph.D.

Title President, Central Research

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THIS SCHEDULE CONTAINS SUMMARY FINANCIAL INFORMATION EXTRACTED FROM THE BALANCE SHEETS AND STATEMENTS OF OPERATIONS OF THE COMPANY'S FORM 10-Q FOR THE THREE MONTH PERIOD ENDED MARCH 31, 1999 AND IS QUALIFIED IN ITS ENTIRETY BY REFERENCE TO SUCH FINANCIAL STATEMENTS.

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