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UNITED STATES SECURITIES AND EXCHANGE COMMIS WASHINGTON, D.C. 20549	SSION
FORM 10-Q	
[X] QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) SECURITIES EXCHANGE ACT OF 1934) OF THE
FOR THE QUARTERLY PERIOD ENDED MARCH	H 31, 2000
OR	
[] TRANSITION REPORT PURSUANT TO SECTION 13 OR 15 SECURITIES EXCHANGE ACT OF 1934	(d) OF THE
FOR THE TRANSITION PERIOD FROM	то
COMMISSION FILE NUMBER: 0-234	490
VIVUS, INC. (EXACT NAME OF REGISTRANT AS SPECIFIED :	IN ITS CHARTER)
DELAWARE (STATE OR OTHER JURISDICTION OF INCORPORATION OR ORGANIZATION)	94-3136179 (I.R.S. EMPLOYER IDENTIFICATION NUMBER)
1172 CASTRO STREET MOUNTAIN VIEW, CA (ADDRESS OF PRINCIPAL EXECUTIVE OFFICES)	94040 (ZIP CODE)
(650) 934-5200 (REGISTRANT'S TELEPHONE NUMBER, INCLUDE	ING AREA CODE)
N/A (FORMER NAME, FORMER ADDRESS AND FORMEN IF CHANGED SINCE LAST REPOR	
Indicate by check mark whether the registrant (required to be filed by Section 13 or 15(d) of the So	1) has filed all reports ecurities Exchange Act of

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. [X] Yes [] No

At March 31, 2000, 32,246,413 shares of common stock were outstanding.

Exhibit Index on Page 25

PART I: FINANCIAL INFORMATION

ITEM 1. FINANCIAL STATEMENTS

VIVUS, INC.

CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (IN THOUSANDS, EXCEPT PER SHARE AMOUNTS)

	THREE MONTHS ENDED	
	MARCH 31, 2000	1999 ´
	(UNAUDITED)	(UNAUDITED)
Revenue	¢ 5 750	Ф 4 E20
US product International product	\$ 5,758 2,038	\$ 4,538 1,716
Milestone Returns Allowance	(329)	4,000 (500)
Total revenue	7,467	9,754
Operating Expenses		
Cost of goods sold	2,927	3,603
Research and development	1,204	1,786
Selling, general and administrative Other restructuring costs	2,217	1,352 (500)
Total operating expenses	6,348	6,241
Income from operations	1,119	3,513
Interest and other income	599	479
Income before taxes	1,718	3,992
Income tax provision	(172)	(200)
Net income	\$ 1,546 ======	\$ 3,792 ======
Net income per share:		
Basic	\$ 0.05	\$ 0.12
Diluted Shares used in the computation of net income per share:	\$ 0.05	\$ 0.12
Basic	32,223	31,934
Diluted	33,556	32,211

CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (IN THOUSANDS)

	THREE MONTHS ENDED	
	MARCH 31, 2000	MARCH 31, 1999
	(UNAUDITED)	(UNAUDITED)
Net Income	\$1,546	\$3,792
Unrealized gain (loss) on securities	75 (7)	(65) 3
	68	(62)
Comprehensive income	\$1,614 =====	\$3,730 =====

CONDENSED CONSOLIDATED BALANCE SHEETS (IN THOUSANDS, EXCEPT PER SHARE AMOUNT)

	MARCH 31, 2000	DECEMBER 31, 1999
	(UNAUDITED)	
Current assets: Cash	\$ 13,207 23,671 2,532 3,733 1,079	\$ 8,785 27,049 4,432 3,527
Total current assets Property and equipment Available-for-sale securities, non-current	1,079 44,222 15,555 5,534	4,338 48,131 16,071 4,558
Total	\$ 65,311 ======	\$ 68,760 =====
Current Liabilities: Accounts payableAccrued and other liabilities	\$ 1,172 15,792	\$ 2,453 19,062
Current liabilities Accrued and other long-term liabilities	16,964 5,125	21,515 5,749
Total liabilities	22,089	27,264
Stockholders' equity: Common stock; \$.001 par value; shares authorized 200,000; shares outstanding March 31, 2000, 32,246; December		
31, 1999, 32,211;	32 132,748 (115) (89,443)	32 132,643 (190) (90,989)
Total stockholders' equity	43,222	41,496
Total	\$ 65,311 ======	\$ 68,760 ======

CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (IN THOUSANDS)

THREE MONTHS ENDED MARCH 31, 2000 1999 (UNAUDITED) (UNAUDITED) CASH FLOWS FROM OPERATING ACTIVITIES: \$ 1,546 \$ 3,792 Net income..... Adjustments to reconcile net income to net cash provided by (used for) operating activities: Depreciation and amortization..... 777 828 Stock compensation costs..... 109 Changes in assets and liabilities: Accounts receivable..... 1,901 1,684 Inventories..... (206)935 Prepaid expenses and other assets..... 3,259 (139)(1,281)(1,083)Accounts payable..... Accrued and other liabilities..... 6,415 (3,894)-----Net cash provided by operating activities..... 2,102 12,541 ------------CASH FLOWS FROM INVESTING ACTIVITIES: Property and equipment purchases..... (261)(39) (24,403)Investment purchases..... (57,534)Proceeds from sale/maturity of securities..... 60,011 13,291 Net cash provided by (used for) investing activities..... 2,216 (11, 151)-----------CASH FLOWS FROM FINANCING ACTIVITIES: Exercise of common stock options..... 104 49 Net cash provided by financing activities..... 104 49 ----------NET INCREASE IN CASH..... 4,422 1,439 CASH: Beginning of period..... 8,785 2,989 \$ 4,428 End of period..... \$ 13,207 ======= ======= NON-CASH INVESTING AND FINANCING ACTIVITIES: Unrealized gain (loss) on securities..... 75 (65)SUPPLEMENTAL CASH FLOW DISCLOSURE: 440 Income taxes paid..... 36

NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS MARCH 31, 2000

1. BASIS OF PRESENTATION

The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with generally accepted accounting principles for interim financial information and with the instructions to Form 10-Q and Article 10 of Regulations S-X. Accordingly, they do not include all of the information and footnotes required by generally accepted accounting principles for complete financial statements. In the opinion of management, all adjustments (consisting of normal recurring adjustments) considered necessary for a fair presentation have been included. Operating results for the three-month period ended March 31, 2000 are not necessarily indicative of the results that may be expected for the year ending December 31, 2000. For further information, refer to the financial statements and footnotes thereto included in the Company's Annual Report on Form 10-K for the year ended December 31, 1999.

2. RESTRUCTURING RESERVE

During 1998, the Company experienced a significant decline in market demand as the result of the introduction of a competitor's product. As a result, the Company took steps to restructure its operations in an attempt to bring the cost structure in line with current and projected revenues. (See Notes 1 and 6 to the Consolidated Financial Statements for the year ended December 31, 1999 included in the Company's Annual Report on Form 10-K). The restructuring reserve balance at March 31, 2000 was \$7.3 million, a decrease of \$887,000 from \$8.2 million at December 31, 1999.

(000'S)	SEVERANCE AND EMPLOYEE COSTS	INVENTORY AND RELATED COMMITMENTS	PROPERTY AND RELATED COMMITMENTS	MARKETING COMMITMENTS	OTHER	TOTAL
Restructuring Provision Incurred in 1998 Incurred in 1999	\$ 3,069 (1,159) (1,610)	\$ 16,083 (10,699) (1,379)	\$ 34,684 (30,020) (784)	\$ 3,191 (1,884) (1,307)	\$ 3,708 (1,915) (1,793)	\$ 60,735 (45,677) (6,873)
Balance at December 31, 1999 Incurred in first quarter 2000	300 (229)	4,005 (500)	3,880 (158)	0 0	0	8,185 (887)
Balance at March 31, 2000	\$ 71 ======	\$ 3,505 ======	\$ 3,722	\$ 0	\$ 0	\$ 7,298

The Company expects that over the next twelve months, it will make cash payments of approximately \$2.2 million related to the restructuring, with the remaining \$5.1 million to occur in later years.

3. ACCRUED AND OTHER LIABILITIES

Accrued and other liabilities as of March 31, 2000 and December 31, 1999 consist of:

	MARCH 31, 2000	DECEMBER 31, 1999
(000'S)		
Restructuring	\$ 7,298	\$ 8,185
Product returns	2,884	4,300
Income taxes	2,749	3,016
Research and clinical expenses	2,423	2,803
Royalties	2,358	2,312
Unearned revenue	296	1,930
Employee compensation and benefits	1,560	1,287
Other	1,349	978
	\$20,917	\$24,811
	======	======

NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED) MARCH 31, 2000

4. NET INCOME PER SHARE

Net income per share is calculated in accordance with Statement of Financial Accounting Standards No. 128, "Earnings per Share," which requires a dual presentation of basic and diluted earnings per share. Basic income per share is based on the weighted average number of common shares outstanding during the periods. Diluted income per share is based on the weighted average number of common and common equivalent shares, which represent shares that may be issued in the future upon the exercise of outstanding stock options. Certain options are excluded from the diluted income per share for periods presented because they are anti-dilutive.

5. SEGMENT INFORMATION

During 1998, the Company adopted Statement of Financial Accounting Statement SFAS No. 131, "Disclosure About Segments of an Enterprise and Related Information." SFAS 131 requires a new basis of determining reportable business segments, i.e., the management approach. This approach requires business segment information used by management to assess performance and manage company resources for information disclosure. On this basis, the Company primarily sells its product through wholesale channels in the United States. International sales are made only to the Company's international partners. All transactions are denominated in U.S. dollars; therefore, the Company considers the arrangement as operating in a single segment.

During the first three months of 2000 and 1999, five customers accounted for the following percentages of revenue:

	2000	1999
Customer A	27%	30%
Customer B	15%	14%
Customer C	14%	13%
Customer D	14%	16%
Customer E	11%	15%

6. PRODUCT RETURNS

The product returns reserve at March 31, 2000 was \$2.9 million, compared to \$4.3 million at December 31, 1999. During the first quarter of 2000, the Company recorded an allowance of \$329 thousand that was more than offset by actual returns of expired product of \$1.7 million.

This Quarterly Report on Form 10-Q contains forward-looking statements that involve risks and uncertainties. The Company's actual results could differ from those set forth in such forward-looking statements as a result of certain factors, including those set forth in the Risk Factors section starting on page 11 of this document.

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

OVERVIEW

VIVUS, Inc. ("VIVUS" or the "Company") is the developer and manufacturer of MUSE(R) (alprostadil) and ACTIS(R), two advancements in the treatment of men with erectile dysfunction ("ED"), also known as impotence. The Company's objective is to become a global leader in the development and commercialization of innovative therapies for the treatment of sexual dysfunction and urologic disorders in men and women. VIVUS has ongoing research and development ("R&D") programs in male ED, female sexual dysfunction ("FSD"), male premature ejaculation ("PE"), and it intends to pursue targeted technology acquisitions to expand its R&D pipeline. The Company intends to market and sell its products through distribution, co-promotion or license agreements with corporate partners. In December 1999, the company filed a New Drug Application ("NDA") with the U.S. Food and Drug Administration ("FDA") for ALIBRA(R), its second-generation male ED treatment.

In November 1996, the Company obtained marketing clearance by the FDA to manufacture and market its first product and commercially introduced MUSE in the United States beginning in January 1997. The launch of MUSE went on to become one of the top 25 most successful drug launches in the U.S., and the Company recorded a net profit of \$36.6 million and product revenue of \$129.3 million for the year ended December 31, 1997.

During 1998, the Company experienced a significant decline in market demand for MUSE as the result of the introduction of a competitor's product in April 1998. Since the launch of this competitive product, MUSE prescriptions have declined more than 80% in the U.S. During the second and third quarters of 1998, the Company took significant steps to restructure its operations in an attempt to bring the cost structure in line with current and projected revenues. As a result, the Company incurred a net loss of \$80 million and had negative operating cash flow of \$26 million for the year ended December 31, 1998. For further information, refer to the financial statements and footnotes thereto included in the Company's Annual Report on Form 10-K for the year ended December 31, 1998.

During 1999, the Company streamlined its operations to align it more closely with the Company's current and expected revenues. The Company achieved profitability for all quarters in 1999, earning \$0.58 per share for the year. Cash, cash equivalents and available-for-sale securities at December 31, 1999 increased \$16.5 million from December 31, 1998 to \$40.4 million, while total liabilities decreased \$5.1 million during the same period, resulting in a stronger balance sheet for operating the business and for investing in the future. The Company was awarded five patents in the areas of FSD, ED and PE to further build and strengthen our patent portfolio. The Company submitted an NDA for ALIBRA, our second-generation treatment for ED, to the FDA in December 1999. The Company also established a targeted sales force in the U.S. for MUSE during 1999.

FISCAL 2000

In the first quarter of 2000, the Company reported net income of \$1.5 million, for \$0.05 net income per diluted share. The Company continues to strengthen its balance sheet, increasing cash by \$2 million to \$42.4 million while reducing total liabilities by \$5.2 million. The Company further solidified its FSD intellectual property position through an exclusive agreement with AndroSolutions, Inc. In addition, two new patents were awarded, one for local administration of PDE5 inhibitors in treating erectile dysfunction and a second patent covering oral and other administration routes of serotonin antagonists for the treatment of premature ejaculation.

RESULTS OF OPERATIONS

Three Months Ended March 31, 2000 and 1999

Product revenues for the quarter ended March 31, 2000 were \$5.8 million in the United States and \$2.0 million internationally, compared to \$4.5 million in the United States and \$1.7 million internationally for the quarter ended March 31, 1999. U.S. product revenue increased 27% in first quarter of 2000, compared to the first quarter of 1999. Product shipments in the U.S. during the first quarter are more reflective of current demand, as compared to the first quarter of 1999 where wholesale inventory levels were much higher. As of March 31, 2000, wholesale inventory levels, represent approximately one-half of one month's supply. International product revenue of \$2.0 million in the first quarter of 2000 include \$1.7 million of product manufactured in the fourth quarter of 1999 and shipped to AstraZeneca in first quarter of 2000 to support MUSE sales during the transition of marketing rights back to the Company. This compares with \$1.7 million in international product sales for the first quarter of 1999. International product sales are expected to decrease from current levels until an international marketing partner for the AstraZeneca territories is engaged.

Total revenues in the first quarter of 1999 included a \$4.0 million milestone payment from AstraZeneca for the marketing approval of MUSE in Germany and France. Total revenues in the first quarter of 1999 were reduced by the returns allowance of \$500 thousand, compared to \$329 thousand in the first quarter 2000.

Cost of goods sold was \$2.9 million for the first quarter of 2000, compared to \$3.6 million for the first quarter 1999. This decrease was primarily the result of production efficiencies and continued cost conservation efforts.

Research and development ("R&D") expenses for the first quarter of 2000 were \$1.2 million, compared to \$1.8 million in the first quarter of 1999. Lower spending in the first quarter of 2000 is primarily attributed to timing of R&D Projects in the development process. The Company anticipates that R&D expenses will increase over current levels in the second half of 2000, as the Company continues to progress in the development of its R&D pipeline.

Selling, general and administrative expense was \$2.2 million for the first quarter 2000, compared to \$1.4 million in the first quarter of 1999. Higher selling, general and administrative expense is mainly attributed to increased investments in U.S. sales and marketing efforts.

The Company recorded a tax provision of ten percent (10%) of income before taxes for the first quarter of 2000, compared with five percent (5%) recorded in the same period of 1999. Both periods include the effect of net operating loss ("NOL") carried forward from prior periods. The tax rate would have been substantially higher if the NOLs had not been available to offset current income.

LIQUIDITY AND CAPITAL RESOURCES

Since inception, the Company has financed operations primarily from the sale of preferred and common stock. Through March 31, 2000, VIVUS has raised \$153.9 million from financing activities and has an accumulated deficit of \$89.4 million at March 31, 2000.

Cash, cash equivalents and available-for-sale securities totaled \$42.4 million at March 31, 2000, compared with \$40.4 million at December 31, 1999. The \$2.0 million increase in cash from December 31, 1999 primarily resulted in payments received from AstraZeneca for other income (\$3.3 million) and milestone revenue (\$2.0 million) recorded in the fourth quarter of 1999 and net income of \$1.5 million for the quarter. These increases were partially offset by the \$5.2 million reduction in total liabilities.

Accounts receivable at March 31, 2000 were \$2.5 million, compared with \$4.4 million at December 31, 1999, a decrease of \$1.9 million due primarily to payment received from AstraZeneca for the milestone of \$2 million related to the marketing approval of MUSE in Italy.

Total liabilities were \$22.1 million at March 31, 2000, compared with \$27.3 million at December 31, 1999, a decrease of \$5.2 million. The decrease primarily relates to lower unearned revenue of \$1.7 million

associated with product shipments to AstraZeneca, net returns of expired product of \$1.4 million and lower accounts payable by \$1.3 million.

On October 5, 1998, the Company was named in a civil action filed in the Superior Court of New Jersey. This complaint seeks specific performance and other relief in connection with the Company's leased manufacturing facilities, located in Lakewood, New Jersey. The Company's lease agreement requires that the Company provide a removal security deposit in the form of cash or a letter of credit. The Company and lessor ("plaintiff") have reached a tentative agreement whereby the Company will provide an irrevocable standby letter of credit in the amount of \$3.3 million for such security deposit.

This Quarterly Report on Form 10-Q contains forward-looking statements that involve risks and uncertainties. The Company's actual results could differ from those set forth in such forward-looking statements as a result of certain factors, including those set forth in the Risk Factors section.

RISK FACTORS

LIMITED SALES AND MARKETING EXPERIENCE

The Company supports MUSE sales in the U.S. through physician and patient information/help lines, sales support for major accounts, product education newsletters and participation in national urologic and sexual dysfunction forums and conferences, such as the American Urological Association annual and regional meetings and the International Society for Impotence Research. In addition, the Company supports ongoing research and clinical investigation of MUSE and the publication of data in peer-reviewed journals. The Company is currently evaluating alternative strategic options regarding the U.S. market. There can be no assurance that the options are viable, or that the Company will be able to successfully implement those options.

The Company entered into an international marketing agreement with Janssen to purchase the Company's products for resale in multiple Pacific Rim countries (excluding Japan), Canada, Mexico, South Africa, the Middle East, Russia, the Indian sub-continent, and Africa. The marketing agreement does not have minimum purchase commitments and the Company is dependent on Janssen's efforts to distribute and sell the Company's products effectively in the above-mentioned markets. Janssen may take up to twelve months to introduce a product in a given country following regulatory approval in such country. There can be no assurance that such efforts will be successful or that Janssen will continue to support the product. In addition, the Company filed a demand for arbitration against Janssen pursuant to the terms of the Distribution Agreement seeking an award of \$3.9 million plus costs and interest in November 1999. There can be no assurance that the filing of this demand will not have a negative impact on the Company's relationship under this Agreement.

The Company entered into an international marketing agreement with ASTRA AB (now "AstraZeneca") to purchase the Company's products for resale in Europe, South America, Central America, Australia and New Zealand. In October 1999, the marketing and distribution rights in these countries were returned to the Company by AstraZeneca. The Company is currently evaluating alternative strategic options regarding distribution of its products in these countries. There can be no assurance that the Company's options are viable, or that the Company will be able to successfully implement those options.

INTENSE COMPETITION

Competition in the pharmaceutical and medical products industries is intense and is characterized by extensive research efforts and rapid technological progress. Certain treatments for ED exist, such as oral medications, needle injection therapy, vacuum constriction devices and penile implants, and the manufacturers of these products will continue to improve these therapies. The most significant competitive therapy is sildenafil, an oral medication marketed by Pfizer, which received regulatory approvals in the U.S. in March 1998 and in the European Union in September 1998. The commercial launch of sildenafil in the U.S. in April 1998 dramatically increased the number of men seeking treatment for impotence and significantly decreased demand for MUSE.

Additional competitive products in the erectile dysfunction market include needle injection therapy products from Pharmacia Upjohn and Schwartz Pharma, which were approved by the FDA in July 1995 and June 1997, respectively. Other large pharmaceutical companies are also actively engaged in the development of therapies for the treatment of ED. These companies have substantially greater research and development capabilities as well as substantially greater marketing, financial and human resources than the Company. In addition, many of these companies have significantly greater experience than the Company in undertaking pre-clinical testing, human clinical trials and other regulatory approval procedures. There are also small companies, academic institutions, governmental agencies and other research organizations that are conducting

research in the area of ED. For instance, Zonagen, Inc. has filed for FDA approval of its oral treatment and has received approval in Mexico; TAP Pharmaceuticals, Inc. has submitted an application to the FDA for approval of its sub-lingual treatment; ICOS Corporation has an oral medication in clinical testing; and Senetek has a needle injection therapy product approved recently in Denmark and has filed for approval in other countries. These entities may market commercial products either on their own or through collaborative efforts. For example, Zonagen, Inc. announced a worldwide marketing agreement with Schering-Plough in November 1997; and ICOS Corporation formed a joint venture with Eli Lilly in October 1998 to jointly develop and market its oral treatment. The Company's competitors may develop technologies and products that are more effective than those currently marketed or being developed by the Company. Such developments would render the Company's products less competitive or possibly obsolete. The Company is also competing with respect to marketing capabilities and manufacturing efficiency, areas in which it has limited experience.

DEPENDENCE ON SINGLE SOURCE OF SUPPLY

The Company relies on a single injection molding company, The Kipp Group, for its supply of plastic applicator components. In turn, Kipp obtains its supply of resin, a key ingredient of the applicator, from a single source, Huntsman Corporation. The Company also relies on a single source, E-Beam Services, Inc., for sterilization of its product. There can be no assurance that the Company will be able to identify and qualify additional sources of plastic components and an additional sterilization facility. The Company is required to receive FDA approval for suppliers. The FDA may require additional clinical trials or other studies prior to accepting a new supplier. Unless the Company secures and qualifies additional sources of plastic components or an additional sterilization facility, it will be entirely dependent upon the existing supplier and E-Beam. If interruptions in these supplies or services were to occur for any reason, including a decision by existing suppliers and/or E-Beam to discontinue manufacturing or services, political unrest, labor disputes or a failure of the existing suppliers and/or E-Beam to follow regulatory guidelines, the development and commercial marketing of MUSE and other potential products could be delayed or prevented. An interruption in sterilization services or the Company's supply of plastic components would have a material adverse effect on the Company's business, financial condition and results of operations.

NEW PRODUCT DEVELOPMENT

The Company's future operating results may be adversely affected if the Company is unable to continue to develop, manufacture and bring to market pharmacological products rapidly. The process of developing new drugs and/or therapeutic solutions is inherently complex and uncertain. The Company must make long-term investments and commit significant resources before knowing whether its predictions will eventually result in products that will receive FDA approval and achieve market acceptance. After the FDA approves a product, the Company must quickly manufacture sufficient volumes to meet market demand. This is a process that requires accurate forecasting of market demand. Given the alternative treatments and the number of products introduced in the market each year, the drug development process becomes increasingly difficult and risky.

In December 1999, the Company submitted an NDA for ALIBRA to the FDA. The FDA may take up to 12 months to review the Company's submission, and may (1) ask the Company to provide more data; (2) ask the Company to perform additional clinical trials; or (3) not grant approval of the application. Even if ALIBRA is approved, there can be no assurances that there will be a market for this transurethral system to treat ED.

DEPENDENCE ON THIRD PARTIES

In 1996, the Company entered into a distribution agreement with CORD Logistics, Inc. ("CORD"), a wholly owned subsidiary of Cardinal Health, Inc. Under this agreement, CORD warehouses the Company's finished goods for U.S. distribution, takes customer orders; picks, packs and ships its product; invoices customers, and collects related receivables. As a result of this distribution agreement with CORD, the Company is heavily dependent on CORD's efforts to fulfill orders and warehouse its products effectively in the U.S. There can be no assurance that such efforts will be successful.

In 1996, the Company entered into a distribution agreement with Integrated Commercialization Services ("ICS"), a subsidiary of Bergen Brunswig Corporation. ICS provides "direct-to-physician" distribution capabilities in support of U.S. marketing and sales efforts. ICS also stores and ships various promotional materials to sales personnel, including MUSE patient and in-office instructional videos and brochures. As a result of this distribution agreement with ICS, the Company is dependent on ICS's efforts to distribute product samples effectively. There can be no assurance that such efforts will be successful.

In 1996, the Company entered into an agreement with WRB Communications ("WRB") to handle patient and healthcare professional hotlines for the Company. WRB maintains a staff of healthcare professionals to handle questions and inquiries about MUSE and ACTIS. These calls may include complaints about the Company's product due to efficacy or quality, as well as reporting of adverse events. As a result of this agreement, the Company is dependent on WRB to effectively handle these hotline calls. There can be no assurance that such effort will be successful.

DEPENDENCE ON KEY PERSONNEL

The Company's success is highly dependent upon the skills of a limited number of key management personnel. To reach its business objectives, the Company will need to retain and hire qualified personnel in the areas of manufacturing, research and development, clinical trial management and pre-clinical testing. There can be no assurance that the Company will be able to retain or hire such personnel, as the Company must compete with other companies, academic institutions, government entities and other agencies. The loss of any of the Company's key personnel or the failure to attract or retain necessary new employees could have an adverse effect on the Company's research, product development and business operations.

FUTURE CAPITAL NEEDS AND UNCERTAINTY OF ADDITIONAL FINANCING

The Company anticipates that its existing capital resources combined with anticipated future revenues may not be sufficient to support the commercial introduction of any new products and as such, it continually evaluates alternative financing opportunities that may include joint ventures, co-development, or licensing agreements to support the development of its R&D pipeline.

The Company expects that it will be required to issue additional equity or debt securities or use other financing sources including, but not limited to, corporate alliances to fund the development and possible commercial launch of its future products. The sale of additional equity securities would result in additional dilution to the Company's stockholders. The Company's working capital and additional funding requirements will depend upon numerous factors, including: (i) results of operations; (ii) demand for MUSE; (iii) the activities of competitors; (iv) the progress of the Company's research and development programs; (v) the timing and results of pre-clinical testing and clinical trials; (vi) technological advances; and (vii) the level of resources that the Company devotes to sales and marketing capabilities.

HISTORY OF LOSSES AND LIMITED OPERATING HISTORY

The Company has generated a cumulative net loss of \$89.4 million for the period from its inception through March 31, 2000. In order to sustain profitable operations, the Company must successfully manufacture and market MUSE and keep its expenditures in line with lower product revenues. The Company is subject to a number of risks including its ability to successfully market, distribute and sell its product, intense competition, and its reliance on a single therapeutic approach to erectile dysfunction. There can be no assurance that the Company will be able to continue to achieve profitability on a sustained basis. Accordingly, there can be no assurance of the Company's future success.

During 1998, the Company took significant steps to restructure its operations in an attempt to bring the cost structure of the business in line with current demand for MUSE. These steps included significant reductions in personnel, closing the contract-manufacturing site located in PACO Pharmaceutical Services, Inc., the termination of the lease for the Company's leased corporate offices, and recorded significant write-down of property, equipment and inventory. As a result of these and other factors, the Company experienced an operating loss of \$80.3 million, or \$2.52 per share, in the year ended December 31, 1998.

In September 1998, the Company significantly scaled back its manufacturing operations as a result of lower demand domestically and internationally for MUSE. Current production is significantly below capacity for the plant, resulting in a higher unit cost, and the Company expects that the gross margin from the sale of MUSE will be less predictable in future periods, which may cause greater volatility in the Company's results of operations and financial condition

Management believes that the restructuring measures taken were adequate in bringing the cost structure in line with current and projected revenues; however, there can be no assurance that product demand will not weaken further or that these measures will result in sustained profitability in future periods.

LIMITED MANUFACTURING EXPERIENCE

The Company has limited experience in manufacturing and selling MUSE in commercial quantities. The Company leases 90,000 square feet of space in New Jersey in which it constructed manufacturing and testing facilities. The FDA and European Medicine Controls Agency ("MCA") authorized the Company to begin commercial production and shipment of MUSE from its new facility in June and March 1998, respectively. In September 1998, the Company closed its contract-manufacturing site within PACO Pharmaceutical Services, Inc. and significantly scaled back its manufacturing operations in the New Jersey facility, as a result of lower domestic and international demand for MUSE. Production is currently significantly below capacity for the plant.

DEPENDENCE ON THE COMPANY'S TRANSURETHRAL SYSTEM FOR ERECTION

The Company's drug products developed to treat ED, MUSE and ALIBRA, rely on a single therapeutic approach, its transurethral system for erection. Failure to successfully commercialize these products will have a material adverse effect on the Company's business. The existence of side effects or dissatisfaction with these products may impact a patient's decision to use or continue to use or a physician's decision to recommend this therapeutic approach as a therapy for the treatment of ED, thereby affecting the commercial viability of MUSE and ALIBRA.

In addition, technological changes or medical advancements could diminish or eliminate the commercial viability of the Company's products.

RISKS RELATING TO INTERNATIONAL OPERATIONS

The Company's product is currently marketed internationally. Changes in overseas economic and political conditions, currency exchange rates, foreign tax laws or tariffs or other trade regulations could have a material adverse effect on the Company's business, financial condition and results of operations. The international nature of the Company's business is also expected to subject it and its representatives, agents and distributors to laws and regulations of the foreign jurisdictions in which they operate or where the Company's product is sold. The regulation of drug therapies in a number of such jurisdictions, particularly in the European Union, continues to develop, and there can be no assurance that new laws or regulations will not have a material adverse effect on the Company's business, financial condition and results of operations. In addition, the laws of certain foreign countries do not protect the Company's intellectual property rights to the same extent, as do the laws of the United States.

GOVERNMENT REGULATION AND UNCERTAINTY OF PRODUCT APPROVALS

The Company's research, pre-clinical development, clinical studies, manufacturing and marketing of its products are subject to extensive regulation, rigorous testing and approval processes of the FDA and equivalent foreign regulatory agencies. The Company's product MUSE has received marketing clearance in 49 countries to date.

The Company has submitted a New Drug Application ("NDA") for ALIBRA to FDA and is applying for marketing authorization in the European countries via the centralized procedure. There is no guarantee,

however, that these applications will be approved. Failure to gain regulatory approval for ALIBRA will prevent this product from being commercialized and will have an adverse effect on the Company's business.

After regulatory approval is obtained, the Company's products are subject to continual review. Manufacturing, labeling and promotional activities are continually regulated by the FDA and equivalent foreign regulatory agencies, and the Company must also report certain adverse events involving its drugs to these agencies. Previously unidentified adverse events or an increased frequency of adverse events that occur post-approval could result in labeling modifications of approved products, which could adversely affect future marketing of a drug. Finally, approvals may be withdrawn if compliance with regulatory standards is not maintained or if problems occur following initial marketing. The restriction, suspension or revocation of regulatory approvals or any other failure to comply with regulatory requirements would have a material adverse effect on the Company's business, financial condition and results of operations.

The Company's clinical studies for future products will generate safety data as well as efficacy data and will require substantial time and significant funding. There is no assurance that clinical studies related to future products would be completed successfully within any specified time period, if at all. Furthermore, the FDA could suspend clinical studies at any time if it is believed that the subjects participating in such studies are being exposed to unacceptable health risks.

Failure to comply with the applicable regulatory requirements can, among other things, result in fines, suspensions of regulatory approvals, product recalls, operating restrictions and criminal prosecution. In addition, the marketing and manufacturing of pharmaceutical products are subject to continuing FDA and other regulatory review, and later discovery of previously unknown problems with a product, manufacturer or facility may result in the FDA and other regulatory agencies requiring further clinical research or restrictions on the product or the manufacturer, including withdrawal of the product from the market. The restriction, suspension or revocation of regulatory approvals or any other failure to comply with regulatory requirements would have a material adverse effect on the Company's business, financial condition and results of operations.

In connection with routine inspection of the Company's New Jersey manufacturing facility at 745 Airport Road, the FDA issued to the Company an FDA Form 483 containing two observations. The observations identified specific areas where the FDA viewed the Company's operations not to be in complete compliance with current Good Manufacturing Practices ("cGMP") requirements. A detailed response to the observations was submitted to the FDA on November 24, 1999. Subsequently, the FDA indicated that the response submitted adequately addressed the observations identified and no further action is required.

Failure to maintain satisfactory cGMP compliance would have a material adverse effect on the Company's ability to continue to market and distribute its products and, in the most serious cases, could result in the issuance of additional Warning Letters, seizure or recall of products, civil fines or closure of the Company's manufacturing facility until such cGMP compliance is achieved.

The Company obtains the necessary raw materials and components for the manufacture of MUSE as well as certain services, such as testing and sterilization, from third parties. The Company currently contracts with suppliers and service providers, including foreign manufacturers that are required to comply with strict standards established by the Company. Certain suppliers and service providers are required by the Federal Food, Drug, and Cosmetic Act, as amended, and by FDA regulations to follow cGMP requirements and are subject to routine periodic inspections by the FDA and certain state and foreign regulatory agencies for compliance with cGMP and other applicable regulations. Certain of the Company's suppliers were inspected for cGMP compliance as part of the approval process. However, upon routine re-inspection of these facilities, there can be no assurance that the FDA and other regulatory agencies will find the manufacturing process or facilities to be in compliance with cGMP and other regulations. Failure to achieve satisfactory cGMP compliance as confirmed by routine inspections could have a material adverse effect on the Company's ability to continue to manufacture and distribute its products and, in the most serious case, result in the issuance of a regulatory Warning Letter or seizure or recall of products, injunction and/or civil fines or closure of the Company's manufacturing facility until cGMP compliance is achieved.

PATENTS AND PROPRIETARY RIGHTS

The Company's policy is to aggressively maintain its patent position and to enforce all of its intellectual property rights.

The Company is the exclusive licensee of United States and Canadian patents originally filed in the name of Dr. Gene Voss. These patents claim methods of treating ED with a vasodilator-containing ointment that is administered either topically or transurethrally.

The Company is also the exclusive licensee of patents and patent applications filed in the name of Dr. Nils G. Kock, in numerous countries. Four United States patents have issued directed to methods and compositions for treating ED by transurethrally administering an active agent. Patents have also been granted in Australia, Austria, Belgium, Canada, Finland, France, Germany, Great Britain, Greece, Ireland, Italy, Japan, Luxembourg, the Netherlands, New Zealand, Norway, Spain, Sweden and South Africa. Patent applications are pending in Denmark and Romania. The foreign patents and applications, like the U.S. patents and applications, are directed to the treatment of ED by transurethral administration of certain active substances including alpha-receptor blockers, vasoactive polypeptides, prostaglandins or nitroglycerin dispersed in a hydrophilic vehicle.

The Company is the sole assignee of three United States patents, one divisional patent application and one continuation application all deriving from patent applications originally filed by Alza covering inventions of Dr. Virgil Place made while he was an employee of Alza. The patents and patent applications are directed to dosage forms for administering a therapeutic agent to the urethra, methods for treating erectile dysfunction and specific drug formulations that can be delivered transurethrally for the treatment of erectile dysfunction. The divisional and continuation applications were filed in the United States on June 7, 1995. All patents issuing on applications filed before June 8, 1995 will automatically have a term that is the greater of twenty years from the patent's effective filing date or seventeen years from the date of patent grant. Foreign patents have been granted in Australia, Europe (including Austria, Belgium, Denmark, France, Germany, Great Britain, Greece, Italy, Luxembourg, the Netherlands, Spain, Sweden and Switzerland), New Zealand, South Africa and South Korea, and foreign applications are pending in Canada, Mexico, and Japan.

The Company's license and assignment agreements for these patents and patent applications are royalty bearing and do not expire until the licensed patents expire. These license and assignment agreements provide that the Company may assume responsibility for the maintenance and prosecution of the patents and bring infringement actions.

In addition to the Voss, Kock, and Place patents and applications identified above, the Company has ten issued United States patents, six pending United States patent applications, one Patent Cooperation Treaty ("PCT") applications, two granted foreign patents, and fourteen pending foreign patent applications. Several of these patents and applications further address the prevention, treatment and diagnosis of ED, while others are directed to prevention and/or treatment of other types of sexual dysfunction, including premature ejaculation in men and female sexual dysfunction. One of the Company's issued patents covers the Company's ACTIS(R) venous flow control device. Other issued patents and pending patent applications focus on prevention and/or treatment of conditions other than sexual dysfunction, including vascular disorders such as peripheral vascular disease ("PVD"), hormone replacement therapy, and contraception.

The Company has entered into an agreement with AndroSolutions, Inc., a privately held biomedical corporation based in Knoxville, Tennessee, that holds patents and applications complementary to the Company's patents and applications directed to the treatment of FSD. Both the Company and AndroSolutions have contributed their FSD patents and applications into a jointly formed limited liability company, ASIVI, LLC, which exclusively licenses to VIVUS worldwide rights to the common patents and applications, and will work to further develop FSD products of interest to the Company.

The Company's success will depend in large part on the strength of its current and future patent position relating to the transurethral delivery of pharmacologic agents for the treatment of erectile dysfunction. The Company's patent position, like that of other pharmaceutical companies, is highly uncertain and involves complex legal and factual questions. The claims of a U.S. or foreign patent application may be denied or

significantly narrowed, and patents that ultimately issue may not provide significant commercial protection to the Company. The Company could incur substantial costs in proceedings before the United States Patent and Trademark Office, including interference proceedings. These proceedings could also result in adverse decisions as to the priority of the Company's licensed or assigned inventions. There is no assurance that the Company's patents will not be successfully challenged or designed around by others.

The Company is presently involved in an opposition proceeding that was instigated by the Pharmedic Company against a European patent, inventors Nils G. Kock et al., that is exclusively licensed to VIVUS. As a result of the opposition proceeding, certain pharmaceutical composition claims in the European patent were held unpatentable by the Opposition Division of the EPO. The patentability of all other claims in the patent was confirmed, i.e., those claims directed to the use of active agents in the treatment of ED, and to a pharmaceutical composition claim for prazosin. The Company appealed the EPO's decision with respect to the pharmaceutical composition claims that were held unpatentable. The Pharmedic Company appealed the EPO's decision with respect to the claims that were held patentable, but has since withdrawn the appeal. Despite the withdrawal of the Pharmedic Company from the appeal process, the Company has continued with its own appeal in an attempt to reinstate the composition claims. The EPO Appeals Board must make its own finding whether the claims that were deemed unpatentable by the Opposition Division are indeed patentable before it can reverse the Opposition Division's decision. There can be no assurance that the appeal will be successful or that further challenges to the Company's European patent will not occur should the Company try to enforce the patent in the various European courts.

The Company was also the first to file a Notice of Opposition to Pfizer's European patent application claiming the use of phosphodiesterase inhibitors to treat erectile dysfunction. Numerous other companies have also opposed the patent, and the Company will support these other entities in their oppositions as necessary.

There can be no assurance that the Company's products do not or will not infringe on the patent or proprietary rights of others. The Company may be required to obtain additional licenses to the patents, patent applications or other proprietary rights of others. There can be no assurance that any such licenses would be made available on terms acceptable to the Company, if at all. If the Company does not obtain such licenses, it could encounter delays in product introductions while it attempts to design around such patents, or the development, manufacture or sale of products requiring such licenses could be precluded. The Company believes there will continue to be significant litigation in the pharmaceutical industry regarding patent and other intellectual property rights.

In addition to its patent portfolio, the Company also relies on trade secrets and other unpatented proprietary technology. No assurance can be given that the Company can meaningfully protect its rights in such unpatented proprietary technology or that others will not independently develop substantially equivalent proprietary products and processes or otherwise gain access to the Company's proprietary technology. The Company seeks to protect its trade secrets and proprietary know-how, in part, with confidentiality agreements with employees and consultants. There can be no assurance that the agreements will not be breached or that the Company will have adequate remedies for any breach, or that the Company's trade secrets will not otherwise become known or be independently developed by competitors. In addition, protracted and costly litigation may be necessary to enforce and determine the scope and validity of the Company's proprietary rights.

UNCERTAINTY OF PHARMACEUTICAL PRICING AND REIMBURSEMENT

In the U.S. and elsewhere, sales of pharmaceutical products are dependent, in part, on the availability of reimbursement to the consumer from third party payors, such as government and private insurance plans. Third party payors are increasingly challenging the prices charged for medical products and services. With the introduction of sildenafil, third party payors have begun to restrict or eliminate reimbursement for erectile dysfunction treatments. While a large percentage of prescriptions in the U.S. for MUSE have been reimbursed by third party payors since its commercial launch in January 1997, there can be no assurance that the Company's products will be considered cost effective and that reimbursement to the consumer will continue to be available or sufficient to allow the Company to sell its products on a competitive basis.

In addition, certain healthcare providers are moving towards a managed care system in which such providers contract to provide comprehensive healthcare services, including prescription drugs, for a fixed cost per person. The Company hopes to further qualify MUSE for reimbursement in the managed care environment. However, the Company is unable to predict the reimbursement policies employed by third party healthcare payors. Furthermore, reimbursement for MUSE could be adversely affected by changes in reimbursement policies of governmental or private healthcare payors.

PRODUCT LIABILITY AND AVAILABILITY OF INSURANCE

The commercial launch of MUSE exposes the Company to a significant risk of product liability claims due to its availability to a large population of patients. In addition, pharmaceutical products are subject to heightened risk for product liability claims due to inherent side effects. The Company details potential side effects in the patient package insert and the physician package insert, both of which are distributed with MUSE, and the Company maintains product liability insurance coverage. However, the Company's product liability coverage is limited and may not be adequate to cover potential product liability exposure. Product liability insurance is expensive, difficult to maintain, and current or increased coverage may not be available on acceptable terms, if at all. Product liability claims brought against the Company in excess of its insurance coverage, if any, could have a material adverse effect upon the Company's business, financial condition and results of operations.

UNCERTAINTY AND POSSIBLE NEGATIVE EFFECTS OF HEALTHCARE REFORM

The healthcare industry is undergoing fundamental changes that are the result of political, economic and regulatory influences. The levels of revenue and profitability of pharmaceutical companies may be affected by the continuing efforts of governmental and third party payors to contain or reduce healthcare costs through various means. Reforms that have been and may be considered include mandated basic healthcare benefits, controls on healthcare spending through limitations on the increase in private health insurance premiums and Medicare and Medicaid spending, the creation of large insurance purchasing groups and fundamental changes to the healthcare delivery system. Due to uncertainties regarding the outcome of healthcare reform initiatives and their enactment and implementation, the Company cannot predict which, if any, of the reform proposals will be adopted or the effect such adoption may have on the Company. There can be no assurance that future healthcare legislation or other changes in the administration or interpretation of government healthcare or third party reimbursement programs will not have a material adverse effect on the Company. Healthcare reform is also under consideration in some other countries.

POTENTIAL VOLATILITY OF STOCK PRICE

The stock market has experienced significant price and volume fluctuations unrelated to the operating performance of particular companies. In addition, the market price of the Company's Common Stock has been highly volatile and is likely to continue to be so. Factors such as the Company's ability to increase demand for its product in the U.S., the Company's ability to successfully sell its product in the U.S. and internationally, variations in the Company's financial results and its ability to obtain needed financing, announcements of technological innovations or new products by the Company or its competition, comments by security analysts, adverse regulatory actions or decisions, any loss of key management, the results of the Company's clinical trials or those of its competition, changing governmental regulations, patents or other proprietary rights, product or patent litigation or public concern as to the safety of products developed by the Company, may have a significant effect on the market price of the Company's Common Stock.

ANTI-TAKEOVER EFFECT OF PREFERRED SHARES RIGHTS PLAN AND CERTAIN CHARTER AND BYLAW PROVISIONS

In February 1996, the Company's Board of Directors authorized its reincorporation in the State of Delaware (the "Reincorporation") and adopted a Preferred Shares Rights Plan. The Company's Reincorporation into the State of Delaware was approved by its stockholders and became effective in May 1996. The Preferred Shares Rights Plan provides for a dividend distribution of one Preferred Shares Purchase Right (a "Right") on each outstanding share of the Company's Common Stock. The Rights will become exercisable

following the tenth day after a person or group announces acquisition of 20 percent or more of the Company's Common Stock, or announces commencement of a tender offer, the consummation of which would result in ownership by the person or group of 20 percent or more of the Company's Common Stock. The Company will be entitled to redeem the Rights at \$0.01 per Right at any time on or before the tenth day following acquisition by a person or group of 20 percent or more of the Company's Common Stock.

The Preferred Shares Rights Plan and certain provisions of the Company's Certificate of Incorporation and Bylaws may have the effect of making it more difficult for a third party to acquire, or of discouraging a third party from attempting to acquire, control of the Company. The Company's Certificate of Incorporation allows the Company to issue Preferred Stock without any vote or further action by the stockholders, and certain provisions of the Company's Certificate of Incorporation and Bylaws eliminate the right of stockholders to act by written consent without a meeting, specify procedures for director nominations by stockholders and submission of other proposals for consideration at stockholder meetings, and eliminate cumulative voting in the election of directors. Certain provisions of Delaware law could also delay or make more difficult a merger, tender offer or proxy contest involving the Company, including Section 203, which prohibits a Delaware corporation from engaging in any business combination with any interested stockholder for a period of three years unless certain conditions are met. The Preferred Shares Rights Plan, the possible issuance of Preferred Stock, the procedures required for director nominations and stockholder proposals and Delaware law could have the effect of delaying, deferring or preventing a change in control of the Company, including without limitation, discouraging a proxy contest or making more difficult the acquisition of a substantial block of the Company's common stock. These provisions could also limit the price that investors might be willing to pay in the future for shares of the Company's Common Stock.

PART II: OTHER INFORMATION

ITEM 1. LEGAL PROCEEDINGS

During the first quarter of 2000, the Company reached agreement with Oxford Asymmetry International, plc. ("Oxford") to terminate a long-term supply agreement for prostaglandin E1 ("alprostadil") that was executed on August 29, 1997, following the receipt of a notice of demand for arbitration from Oxford. As a part of this agreement, the Company paid \$500 thousand for a non-exclusive license to use analytical and stability data related to alprostadil that was provided by Oxford to the Company. The payment to Oxford did not impact the Company's earnings for the quarter, as this amount was fully reserved for by the Company as part of its 1998 restructuring.

On November 3, 1999, the Company filed a demand for arbitration against Janssen with the American Arbitration Association pursuant to the terms of the Distribution Agreement entered into on January 22, 1997. The Company seeks compensation for inventory manufactured in 1998 in reliance on contractual forecasts and orders submitted by Janssen. The Company also seeks compensation for forecasts and order shortfalls attributed to Janssen in 1998, pursuant to the terms of the Distribution Agreement. The Company seeks an award of \$3.9 million plus costs and interest. On December 3, 1999, Janssen submitted its response to the Company's arbitration demand denying liability. On January 3, 2000, each party designated an independent arbitrator. The designated arbitrators will select a third neutral arbitrator, and a hearing is expected to occur later this year.

On October 5, 1998, the Company was named in a civil action filed in the Superior Court of New Jersey. This complaint seeks specific performance and other relief in connection with the Company's leased manufacturing facilities, located in Lakewood, New Jersey. The Company's lease agreement requires that the Company provide a removal security deposit in the form of cash or a letter of credit. The Company and lessor ("plaintiff") have reached a tentative agreement whereby the Company will provide an irrevocable standby letter of credit in the amount of \$3.3 million for such security deposit.

In the normal course of business, the Company receives and makes inquiries regarding patent infringement and other legal matters. The Company believes that it has meritorious claims and defenses and intends to pursue any such matters vigorously. The Company is not aware of any asserted or unasserted claims

against it where the resolution would have an adverse material impact on the operations or financial position of the Company.

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 (IN ACCORDANCE WITH ITEM 601 OF REGULATION S-K)

EXHIBIT NUMBER	DESCRIPTION
3.2(7)	Amended and Restated Certificate of Incorporation of the Company
3.3(4)	Bylaws of the Registrant, as amended
3.4(8)	Certificate of Designations of Rights, Preferences and Privileges of Series A Participating Preferred Stock
4.1(7)	Specimen Common Stock Certificate of the Registrant
4.2(7)	Registration Rights, as amended
4.4(1)	Form of Preferred Stock Purchase Warrant issued by the Registrant to Invemed Associates, Inc., Frazier Investment Securities, L.P., and Cristina H. Kepner
4.5(8)	Second Amended and Restated Preferred Shares Rights Agreement, dated as of April 15, 1997 by and between the Registrant and Harris Trust Company of California, including the Certificate of Determination, the form of Rights Certificate and the Summary of Rights attached thereto as Exhibits A, B, and C, respectively
10.1(1)+	Assignment Agreement by and between Alza Corporation and the Registrant dated December 31, 1993
10.2(1)+	Memorandum of Understanding by and between Ortho Pharmaceutical Corporation and the Registrant dated February 25, 1992
10.3(1)+	Assignment Agreement by and between Ortho Pharmaceutical Corporation and the Registrant dated June 9, 1992
10.4(1)+	License Agreement by and between Gene A. Voss, MD, Allen C. Eichler, MD, and the Registrant dated December 28, 1992
10.5A(1)+	License Agreement by and between Ortho Pharmaceutical Corporation and Kjell Holmquist AB dated June 23, 1989
10.5B(1)+	Amendment by and between Kjell Holmquist AB and the Registrant dated July 3, 1992

EXHIBIT NUMBER	DESCRIPTION
10.5C(1)	Amendment by and between Kjell Holmquist AB and the Registrant dated April 22, 1992
10.5D(1)+	Stock Purchase Agreement by and between Kjell Holmquist AB and the Registrant dated April 22, 1992
10.6A(1)+	License Agreement by and between Amsu, Ltd., and Ortho Pharmaceutical Corporation dated June 23, 1989
10.6B(1)+	Amendment by and between Amsu, Ltd., and the Registrant dated July 3, 1992
10.6C(1)	Amendment by and between Amsu, Ltd., and the Registrant dated April 22, 1992
10.6D(1)+ 10.11(4)	Stock Purchase Agreement by and between Amsu, Ltd., and the Registrant dated July 10, 1992 Form of Indemnification Agreements by and among the
10.11(4)	Registrant and the Directors and Officers of the Registrant 1991 Incentive Stock Plan and Form of Agreement, as amended
10.12(2)	1994 Director Option Plan and Form of Agreement
10.14(1)	Form of 1994 Employee Stock Purchase Plan and Form of Subscription Agreement
10.17(1)	Letter Agreement between the Registrant and Leland F. Wilson dated June 14, 1991 concerning severance pay
10.21(3)+	Distribution Services Agreement between the Registrant and Synergy Logistics, Inc. (a wholly-owned subsidiary of Cardinal Health, Inc.)+ dated February 9, 1996
10.22(3)+	Manufacturing Agreement between the Registrant and CHINOIN Pharmaceutical and Chemical Works Co., Ltd. dated December 20, 1995
10.22A(11)+	Amendment One, dated as of December 11, 1997, to the Manufacturing Agreement by and between VIVUS and CHINOIN Pharmaceutical and Chemical Works Co., Ltd. dated December 20, 1995
10.23(6)+	Distribution and Services Agreement between the Registrant and Alternate Site Distributors, Inc. dated July 17, 1996
10.24(5)+	Distribution Agreement made as of May 29, 1996 between the Registrant and ASTRAZ AB
10.24A(14)++	Amended Distribution Agreement dated December 22, 1999 between AstraZeneca and the Registrant Distribution Agreement made as of Japuary 22, 1997 between
10.27(11)+	Distribution Agreement made as of January 22, 1997 between the Registrant and Janssen Pharmaceutica International, a division of Cilag AG International
10.27A(11)+	Amended and Restated Addendum 1091, dated as of October 29, 1997, between VIVUS International Limited and Janssen Pharmaceutica International
10.28(7)	Lease Agreement made as of January 1, 1997 between the Registrant and Airport Associates
10.29(7)	Lease Amendment No. 1 as of February 15, 1997 between Registrant and Airport Associates
10.29A(10)	Lease Amendment No. 2 dated July 24, 1997 by and between the Registrant and Airport Associates

EXHIBIT NUMBER	DESCRIPTION
10.29B(10)	Lease Amendment No. 3 dated July 24, 1997 by and between the Registrant and Airport Associates
10.31(9)+	Manufacture and Supply Agreement between Registrant and Spolana Chemical Works, A.S. dated May 30, 1997
10.32A(11)	Agreement between ADP Marshall, Inc. and the Registrant dated December 19, 1997
10.32B(11) 10.32C(11)	General Conditions of the Contract for Construction Addendum to General Conditions of the Contract for Construction
10.34(12)+	Agreement dated as of June 30, 1998 between Registrant and Alza Corporation
10.35(12)+	Sales Force Transition Agreement dated July 6, 1998 between Registrant and Alza Corporation
10.36(13)	Form of, "Change of Control Agreements," dated July 8, 1998 by and between the Registrant and certain Executive Officers of the Company.
10.30A(13)	Amendment of lease agreement made as of October 19, 1998 by and between Registrant and 605 East Fairchild Associates, L.P.
10.37(13)	Sublease agreement made as of November 17, 1998 between Caliper Technologies, Inc. and Registrant
10.22B(13)+	Amendment Two, dated as of December 18, 1998 by and between VIVUS, Inc. and CHINOIN Pharmaceutical and Chemical Works Co.
10.31A(13)+	Amendment One, dated as of December 12, 1998 by and between VIVUS, Inc. and Spolana Chemical Works, A.S.
10.38(14)++	License Agreement by and between ASIVI, LLC, AndroSolutions, Inc., and the Registrant dated February 29, 2000
10.38A(14)++	Operating Agreement of ASIVI, LLC, between AndroSolutions, Inc. and the Registrant dated February 29, 2000
10.39(14)	Sublease agreement between KVO Public Relations, Inc. and the Registrant dated December 21, 1999
27.1	Financial Data Schedule

- + Confidential treatment granted.
- ++ Confidential treatment requested.
- (1) Incorporated by reference to the same-numbered exhibit filed with the Registrant's Registration Statement on Form S-1 No. 33-75698, as amended.
- (2) Incorporated by reference to the same numbered exhibit filed with the Registrant's Registration Statement on Form S-1 No. 33-90390, as amended.
- (3) Incorporated by reference to the same-numbered exhibit filed with the Registrant's Annual Report on Form 10-K for the year ended December 31, 1995, as amended.
- (4) Incorporated by reference to the same numbered exhibit filed with the Registrant's Form 8-B filed with the Commission on June 24, 1996.
- (5) Incorporated by reference to the same numbered exhibit filed with the Registrant's Current Report on Form 8-K/A filed with the Commission on June 21, 1996.
- (6) Incorporated by reference to the same-numbered exhibit filed with the Registrant's Quarterly Report on Form 10-Q for the quarter ended September 30, 1996.

- (7) Incorporated by reference to the same-numbered exhibit filed with the Registrant's Annual Report on Form 10-K for the year ended December 31, 1996, as amended.
- (8) Incorporated by reference to exhibit 99.1 filed with Registrant's Amendment Number 2 to the Registration Statement of Form 8-A (File No. 0-23490) filed with the Commission on April 23, 1997.
- (9) Incorporated by reference to the same-numbered exhibit filed with the Registrant's Quarterly Report on Form 10-Q for the quarter ended June 30, 1997.
- (10) Incorporated by reference to the same numbered exhibit filed with the Registrant's Quarterly Report on Form 10-Q for the quarter ended September 30, 1997.
- (11) Incorporated by reference to the same-numbered exhibit filed with the Registrant's Annual Report on Form 10-K for the year ended December 31, 1997.
- (12) Incorporated by reference to the same-numbered exhibit filed with the Registrant's Quarterly Report on Form 10-Q for the quarter ended June 30, 1998.
- (13) Incorporated by reference to the same-numbered exhibit filed with the Registrant's Annual Report on Form 10-K for the year ended December 31, 1998.
- (14) Incorporated by reference to the same-numbered exhibit filed with the Registrant's Annual Report on Form 10-K for the year ended December 31, 1999.
 - (b) REPORTS ON FORM 8-K

None

SIGNATURES

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

Date: May 12, 2000 VIVUS, Inc.

/s/ RICHARD WALLISER

-----Richard Walliser Vice President and Chief Financial Officer

/s/ LELAND F. WILSON

Leland F. Wilson

President and Chief Executive Officer

INDEX TO EXHIBITS*

EXHIBIT DESCRIPTION -----

27.1 Financial Data Schedule

^{*} Only exhibits actually filed are listed. Exhibits incorporated by reference are set forth in the exhibit listing included in Item 6 of the Quarterly Report on Form 10-Q.

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3-M0S
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For Purposes of this Exhibit, Primary Means Basic