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VIRAGEN INC
Form S-3
May 30, 2003

As Filed With the Securities and Exchange Commission on May 30, 2003

Registration No. 333-_____

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

FORM S-3

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

VIRAGEN, INC.

(Exact name of Registrant as Specified in Its Charter)

DELAWARE

(State or other jurisdiction of incorporation or organization)

59-2101668

(I.R.S. Employer Identification No.)

865 S.W. 78TH AVENUE, SUITE 100
PLANTATION, FLORIDA 33324
(954) 233-8746

(Address, including zip code, and telephone number, including area code, of
registrant's principal executive offices)

Copies to:

DENNIS W. HEALEY
EXECUTIVE VICE PRESIDENT
VIRAGEN, INC.
865 S.W. 78TH AVENUE, SUITE 100
PLANTATION, FLORIDA 33324
(954) 233-8746

JAMES M. SCHNEIDER, ESQ.
SCHNEIDER WEINBERGER LLP
2499 GLADES ROAD, SUITE 108
BOCA RATON, FL 33431
TELEPHONE: (561) 362-9595
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(Name, address, including zip code, and telephone number,
including area code, of agent for service)

Approximate date of commencement of proposed sale to the public: From time to
time as described in the Prospectus.

If the only securities being registered on this Form are being offered pursuant
to dividend or interest reinvestment plans, please check the following box. []

If any of the securities being registered on this Form to be offered on a
delayed or continuous basis pursuant to Rule 415 under the Securities Act of
1933, other than securities offered only in connection with dividend or interest
reinvestment plans, please check the following box. [X]

If this Form is filed to register additional securities for an offering pursuant
to Rule 462(b) under the Securities Act, please check the following box and list
the Securities Act registration statement number of the earlier effective
registration statement for the same offering. []

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If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. []

If delivery of the prospectus is expected to be made pursuant to Rule 434, please check the following box. []

CALCULATION OF REGISTRATION FEE

TITLE OF EACH CLASS OF SECURITIES TO BE REGISTERED	AMOUNT TO BE REGISTERED	PROPOSED MAXIMUM OFFERING PRICE PER UNIT (1)	PROPOSED MAXIMUM AGGREGATE OFFERING PRICE
Common stock, \$.01 par value per share, issuable upon conversion of convertible debentures (2)	18,790,660	\$0.36	\$ 6,764,400
Common stock, \$.01 par value per share, issuable upon exercise of common stock purchase warrants (3)	31,451,848	\$0.36	\$11,322,734
	50,242,508		\$18,087,134
	=====		=====

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- (1) Estimated solely for the purpose of computing the amount of the registration fee in accordance with Rule 457 under the Securities Act of 1933.
- (2) Shares of our common stock issuable upon the conversion of convertible debentures. Fee based on the last sale price of our common stock, \$.01 par value per share, as reported by the American Stock Exchange on May 23, 2003, which was greater than the \$0.20 price at which the convertible debentures are convertible into shares of our common stock.
- (3) Shares of our common stock issuable upon the exercise of common stock purchase warrants. Fee based on the last sale price of our common stock, \$.01 par value per share, as reported by the American Stock Exchange on May 23, 2003, which was greater than the \$0.0625 exercise price of the common stock purchase warrants.

Pursuant to Rule 416 under the Securities Act of 1933, there are also being registered such additional number of shares as may be issuable as a result of stock splits, dividends, reclassifications and similar adjustment provisions of the debentures and warrants.

Viragen, Inc. will amend this registration statement on the date or dates as may be necessary to delay its effective date until Viragen shall file a further amendment which specifically states that this registration statement shall

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thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933 or until this registration statement shall become effective on the date as the Securities and Exchange Commission, acting pursuant to said Section 8(a), may determine.

Subject to Completion
Dated May __, 2003

Selling Security Holder Offering Prospectus

VIRAGEN, INC.

50,242,508 shares of common stock

This prospectus covers the resale of an aggregate of 50,242,508 shares of our common stock, consisting of 18,790,660 shares issuable upon conversion of convertible debentures and 31,451,848 shares issuable upon exercise of common stock purchase warrants. We will not receive any proceeds from the sale of shares by the selling security holders.

Our common stock is listed on the American Stock Exchange under the symbol "VRA". On May 23, 2003, the last reported sale price for our common stock was \$0.36 per share.

THIS INVESTMENT INVOLVES A HIGH DEGREE OF RISK. YOU SHOULD PURCHASE SHARES ONLY IF YOU CAN AFFORD A COMPLETE LOSS. SEE "RISK FACTORS" BEGINNING AT PAGE 7.

NEITHER THE SECURITIES AND EXCHANGE COMMISSION NOR ANY STATE SECURITIES COMMISSION HAS APPROVED OR DISAPPROVED OF THESE SECURITIES OR DETERMINED IF THIS PROSPECTUS IS TRUTHFUL OR COMPLETE. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

The date of this prospectus is _____, 2003.

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You should rely only on the information provided or incorporated by reference in this prospectus. We have not authorized anyone to provide you with additional or different information. This document may only be used where it is legal to sell these securities. You should not assume that any information in this prospectus is accurate as of any date other than the date of this prospectus.

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ABOUT VIRAGEN

Because this is a summary, it does not contain all the information about us that may be important to you. You should read the more detailed information and the financial statements and related notes which are incorporated by reference in this prospectus.

Viragen, Inc. and its subsidiaries are engaged in the research, development, manufacture and sale of a natural human alpha interferon product designed to treat a broad range of viral and malignant diseases. We are also researching and developing recombinant protein-based drugs designed to treat a broad range of cancers. Viragen's strategy also includes the development of avian transgenics technology for the large-scale, cost-effective contract manufacturing of protein-based drugs.

Our majority-owned subsidiary, Viragen International, Inc., whose shares are traded on the over-the-counter Bulletin Board under the symbol "VGNI," is a biopharmaceutical company engaged in researching, developing, manufacturing and selling a natural human alpha interferon product designed to treat a broad range of viral and malignant diseases. Viragen International, Inc. produces a natural human alpha interferon under the name Multiferon(TM), from human white blood cells, also known as leukocytes. Natural human alpha interferon stimulates and modulates the human immune system. In addition, natural human alpha interferon inhibits the growth of various viruses including those associated with diseases like hepatitis, cancer, multiple sclerosis, and HIV/AIDS.

Our avian transgenic project is designed to enable us to produce protein-based drugs, including monoclonal antibodies, inside the eggs of specially developed chickens. Monoclonal antibodies are laboratory-produced, highly specialized therapeutic proteins that can locate and bind to cancer cells wherever they are in the body. Many monoclonal antibodies are used in cancer detection or therapy. Our goal is to develop a technology which will enable us to meet the large-scale production requirements for our own therapeutic protein-based products. We also believe this technology has potential to offer to others in the biopharmaceutical industry an alternate faster method of production of their protein-based products with higher capacity and at a lower cost. Specifically, using transgenic chickens in production may provide advantages over current traditional methods including relative ease of scale-up, time to develop commercial scale production levels and reduced capital outlay when compared to the most common production methods, which utilize capital

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intensive bioreactors.

Viragen believes that no single approach or method is likely to treat all cancers effectively. We have approached the treatment of targeted cancers from several directions, which we believe will increase our likelihood of clinical success. In collaboration with the Memorial Sloan-Kettering Cancer Center, we have initiated research on human monoclonal antibodies targeting ganglioside GD3 for the treatment of melanoma and possibly certain other cancers. In collaboration with the UK's Cancer Research Campaign, we are developing DNA vaccines and monoclonal antibodies to block the protective effect of the protein CD55 on the surface of tumor cells. In collaboration with the University of Miami's Sylvester Comprehensive Cancer Center, we are researching and developing a specific anti-cancer technology designed to develop a novel form of an immune enhancing drug that has shown promise by inhibiting tumor growth in rats for a broad range of cancers. The drug is a novel 11 amino acid peptide called IEP 11, which was derived from a tumor transmembrane glycoprotein. We believe IEP 11 possesses anti-cancer vaccine properties, both prophylactically and therapeutically.

Our executive offices are located at 865 SW 78th Avenue, Suite 100, Plantation, Florida 33324. Our telephone number is (954) 233-8746; our facsimile number is (954) 233-1414. Unless otherwise indicated, references in this prospectus to "Viragen," "we," "us" and "our" are to Viragen, Inc., and our wholly-owned and majority-owned subsidiaries.

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WHERE YOU CAN FIND MORE INFORMATION

We have filed with the Securities and Exchange Commission a registration statement on Form S-3 under the Securities Act for the common stock offered by this prospectus. This prospectus, which is a part of the registration statement, does not contain all of the information in the registration statement and the exhibits filed with it, portions of which have been omitted as permitted by Securities and Exchange Commission rules and regulations. For further information concerning us and the securities offered by this prospectus, we refer to the registration statement and the exhibits filed with it. Statements contained in this prospectus as to the content of any contract or other document referred to are not necessarily complete. Where a contract or other document is an exhibit to the registration statement, you should review the provisions of the exhibit to which reference is made. You may obtain these exhibits from the Securities and Exchange Commission, as discussed below.

We are required to file annual, quarterly, and current reports, proxy statements and other information with the Securities and Exchange Commission. You may read and copy these filings at the Securities and Exchange Commission's Public Reference Room at 450 Fifth Street, N.W. Washington, D.C. 20549, and at the Securities and Exchange Commission's regional offices located in New York, NY and Chicago, IL. You may request copies of these documents by writing to the Securities and Exchange Commission and paying the required fee for copying. Please call the Securities and Exchange Commission at 1-800-SEC-0330 for more information about the operation of their public reference rooms. Copies of our filings are also available at the Securities and Exchange Commission website at <http://www.sec.gov>.

The Securities and Exchange Commission allows us to "incorporate by reference" information that we file with them, which means that we can disclose important information to you by referring you to those documents. The

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information incorporated by reference is an important part of this prospectus, and information that we file later with the Securities and Exchange Commission will automatically update and supercede this information. We incorporate by reference the documents listed below and any future filings we make with the Securities and Exchange Commission under Section 13(a), 14 or 15(d) of the Securities Exchange Act of 1934:

- o Our Definitive Proxy Statement filed with the SEC on May 28, 2003;
- o Our Quarterly Report on Form 10-Q for the quarter ended March 31, 2003 filed with the SEC on May 14, 2003;
- o Our amended Quarterly Report on Form 10-Q/A for the quarter ended December 31, 2002 filed with the SEC on March 20, 2003;
- o Our Quarterly Report on Form 10-Q for the quarter ended December 31, 2002 filed with the SEC on February 14, 2003;
- o Our Current Report on Form 8-K dated January 30, 2003 filed with the SEC on January 30, 2003;

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- o Our Definitive Proxy Statement filed with the SEC on December 20, 2002;
- o Our Current Report on Form 8-K dated November 19, 2002 filed with the SEC on November 19, 2002;
- o Our Quarterly Report on Form 10-Q for the quarter ended September 30, 2002 filed with the SEC on November 14, 2002; and
- o Our Annual Report on Form 10-K for the year ended June 30, 2002 filed with the SEC on September 30, 2002.

We will deliver without charge a copy of our Annual Report on Form 10-K for the fiscal year ended June 30, 2002 and our Quarterly Report on Form 10-Q that has been filed with the SEC for any quarter ended after June 30, 2002 to each person receiving a copy of this prospectus. If you need an additional copy of these documents, or if you would like to receive a copy of the other items referenced above, you may request copies, at no cost, by writing or telephoning us at the following address:

Dennis W. Healey
Chief Financial Officer
Viragen, Inc.
865 S.W. 78th Avenue, Suite 100
Plantation, Florida 33324
Telephone Number: (954) 233-8746

Copies of our SEC filings and other information about us are also available on our website at www.viragen.com. The information on our website is neither incorporated into, nor a part of, this prospectus.

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FORWARD-LOOKING STATEMENTS

This prospectus, and other documents that we have incorporated by reference or included by attachment, contain forward-looking statements. Forward-looking statements express our expectations or predictions of future events or results. They are not guarantees and are subject to many risks and uncertainties. There are a number of factors - many beyond our control - that could cause actual events or results to be significantly different from those described in the forward-looking statement. Any or all of our forward-looking statements in this report or in any other public statements we make may turn out to be wrong.

Forward-looking statements might include one or more of the following:

- o anticipated debt or equity fundings;
- o projections of future revenue;
- o anticipated clinical trial commencement dates, completion timelines or results;

- o descriptions of plans or objectives of management for future operations, products or services;
- o forecasts of future economic performance; and
- o descriptions or assumptions underlying or relating to any of the above items.

Forward-looking statements can be identified by the fact that they do not relate strictly to historical or current facts. They use words such as "anticipate," "estimate," "expect," "project," "intend," "plan," "believe" or words of similar meaning. They may also use words such as "will," "would," "should," "could" or "may". Factors that may cause our actual results to differ materially from those described in forward-looking statements include the risks discussed elsewhere in this prospectus under the caption "Risk Factors".

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RISK FACTORS

AN INVESTMENT IN OUR COMMON STOCK IS HIGHLY SPECULATIVE. YOU SHOULD BE AWARE YOU COULD LOSE THE ENTIRE AMOUNT OF YOUR INVESTMENT. PRIOR TO MAKING AN INVESTMENT DECISION, YOU SHOULD CAREFULLY READ THIS ENTIRE PROSPECTUS AND CONSIDER THE FOLLOWING RISK FACTORS. THE RISKS AND UNCERTAINTIES DESCRIBED BELOW ARE NOT THE ONLY ONES WE FACE. THERE MAY BE ADDITIONAL RISKS AND UNCERTAINTIES THAT ARE NOT KNOWN TO US OR THAT WE DO NOT CONSIDER TO BE MATERIAL AT THIS TIME. IF THE EVENTS DESCRIBED IN THESE RISKS OCCUR, OUR BUSINESS, FINANCIAL CONDITION AND RESULTS OF OPERATIONS COULD BE ADVERSELY AFFECTED. THIS PROSPECTUS CONTAINS FORWARD-LOOKING STATEMENTS THAT INVOLVE RISKS AND UNCERTAINTIES. OUR ACTUAL RESULTS MAY DIFFER SIGNIFICANTLY FROM THE RESULTS DISCUSSED IN THE FORWARD-LOOKING STATEMENTS. THIS SECTION DISCUSSES THE BUSINESS RISK FACTORS THAT MIGHT CAUSE THOSE DIFFERENCES.

RISKS RELATED TO OUR FINANCIAL CONDITION

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WE HAVE A HISTORY OF LOSSES DUE TO LACK OF SALES AND REGULATORY APPROVALS. IF WE DO NOT RECEIVE NECESSARY REGULATORY APPROVALS AND DEVELOP PROFITABLE OPERATIONS, WE WILL NEED TO TERMINATE OUR OPERATIONS. AS A RESULT, INVESTORS MAY LOSE THEIR ENTIRE INVESTMENT.

Since the organization of Viragen, we have incurred operating losses. Losses have totaled:

- o \$11,179,261 for the nine month period ended March 31, 2003;
- o \$11,088,832 for the fiscal year ended June 30, 2002;
- o \$11,007,809 for the fiscal year ended June 30, 2001; and
- o \$12,310,895 for the fiscal year ended June 30, 2000.

At March 31, 2003, we had a total deficit since organization of \$96,120,461, and our working capital deficit totaled \$1,930,103.

For the fiscal year ended June 30, 2002, the report of our independent auditors includes an explanatory paragraph indicating substantial doubt as to our ability to continue as a going concern, due to our financial condition. Our financial condition has not improved subsequent to our fiscal year end. If we are unable to raise sufficient equity or debt financing, it would be necessary for us to significantly curtail or suspend a portion or all of our operations. Further, sufficient funding may not be available to finance current or future scientific collaborations, planned marketing efforts or planned plant facility expansions or modifications.

We presently produce a natural human alpha interferon product under the name MULTIFERON(TM). The product is approved in Sweden for the treatment of chronic myeloid leukemia, hairy cell leukemia and for the treatment of any and all diseases for which recombinant interferon therapy failed or the patient was unable to tolerate the regimen. The product is also approved for sale in the Czech Republic, Hong Kong, Indonesia, Mexico, Myanmar, Thailand, and as purified bulk in Egypt. However, as the United States Food and Drug Administration and other European Union regulatory authorities have not approved our natural interferon product, we have limited sales revenues. We have not sought the approval of our natural human interferon product from the United State Food and Drug Administration or its European Union counterparts, except Sweden.

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We will not be able to significantly reduce our losses or operate profitably until we obtain the necessary approvals to manufacture and sell natural interferon or other products on a widely accepted basis. We expect sales of natural interferon to be our primary source of income for the foreseeable future. Investors must understand that our natural interferon product may never receive certain approvals sought from regulatory authorities. In addition, even if approval is received, we may not be able to achieve sufficient profit from the sale of natural interferon. If we do not obtain the required approvals, or we do not profit from the sale of natural interferon or other products, we will likely cease operations. In that case, investors in Viragen will likely lose their entire investment.

OUR BUSINESS IS CAPITAL INTENSIVE, AND BECAUSE WE DO NOT GENERATE SUFFICIENT OPERATING REVENUES, WE WILL REQUIRE ADDITIONAL FINANCING THAT MAY NOT BE

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AVAILABLE TO US.

We believe that our cash and cash equivalents and working capital deficit are not sufficient to meet our operating requirements through the end of fiscal 2003. Our operating losses and working capital requirements continue to adversely affect cash flow. In the event of our inability to raise capital, or a lack of expanded revenue from the sale of our natural interferon product, we will likely be unable to meet our operating requirements through the end of fiscal 2003. In this event, we would be required to significantly curtail or suspend our operations. As a result of these financial conditions, the report of our independent certified public accountants on our June 30, 2002 consolidated financial statements includes an explanatory paragraph indicating that these conditions raise substantial doubt about our ability to continue as a going concern.

IF WE ARE UNABLE TO OBTAIN ADDITIONAL FUNDS FROM OTHER FINANCINGS WE MAY HAVE TO SIGNIFICANTLY CURTAIL THE SCOPE OF OUR OPERATIONS AND ALTER OUR BUSINESS MODEL.

We must achieve profitability for our business model to succeed. Prior to accomplishing this goal, we will need to raise additional funds, from equity or debt sources. Our cash requirements are substantial. While we raised approximately \$3.11 million, net of related fees, in a recent convertible debenture transaction, and we expect draw downs to be available to us under a recently executed equity line agreement, the proceeds of these financings may still not be sufficient to meet our cash needs in the future. In addition, business and economic conditions may make it unfeasible or undesirable to initiate draw down under equity line agreement, and only one draw down may occur at a time. If additional financing is not available when required or is not available on acceptable terms, we may be unable to continue our operations at current levels. In addition, any failure to raise additional funds in the future may result in our inability to successfully promote our brand name, complete existing and/or undertake new research and development projects, take advantage of business opportunities or respond to competitive pressures, any of which could have a material adverse effect on our financial condition and results of operations.

RISKS RELATED TO THIS OFFERING AND THE MARKET FOR OUR SHARES

THE ISSUANCE OF OUR SHARES UPON CONVERSION OF THE CONVERTIBLE DEBENTURES MAY CAUSE SIGNIFICANT DILUTION TO OUR STOCKHOLDERS AND, TOGETHER WITH GUIDANCE WE ISSUE TO ANALYSTS AND THE FINANCIAL COMMUNITY, MAY HAVE AN ADVERSE IMPACT ON THE MARKET PRICE OF OUR COMMON STOCK.

Resales of shares by the purchaser under our equity line agreement will increase the number of our publicly traded shares, which could depress the market price of our common stock. Moreover, as all the shares we sell under the equity line will be available for immediate resale, the mere prospect of these resales could depress the market price for our common stock. The shares of our common stock issuable under the equity line facility will be sold at 85% of the daily volume weighted average price of our common stock on the date of purchase.

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If we require the purchaser to purchase our common stock at a time when our stock price is low, our existing common stockholders will experience substantial dilution. The issuance of shares under the equity line therefore dilute the equity interest of existing stockholders and could have an adverse effect on the market price of our common stock.

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Even though the conversion price of the convertible debentures was substantially above the market price of our common stock on the date they were sold, the issuance of our shares upon conversion of the convertible debentures and their resale by debenture holders will also increase our publicly traded shares. These resales could also depress the market price of our common stock. We will not control whether or when debenture holders elect to convert their shares, but it can be assumed that they will do so at a time when the conversion price is less than the market price for our shares.

The perceived risk of dilution may cause our stockholders to sell their shares, which would contribute to a downward movement in the stock price of our common stock. Moreover, the perceived risk of dilution and the resulting downward pressure on our stock price could encourage investors to engage in short sales of our common stock. By increasing the number of shares offered for sale, material amounts of short selling could further contribute to progressive price declines in our common stock.

WE DO NOT CURRENTLY MEET MINIMUM BID PRICE REQUIREMENTS OF THE AMERICAN STOCK EXCHANGE, AND IF WE ARE DELISTED FROM THE AMERICAN STOCK EXCHANGE, THE TRADING MARKET FOR OUR COMMON STOCK COULD BE ELIMINATED.

Our common stock is quoted on the American Stock Exchange. In order to continue to be included in the American Stock Exchange, a company must meet the American Stock Exchange's maintenance criteria. The maintenance criteria most applicable to us requires a minimum bid price of \$1.00 per share, \$4,000,000 in net tangible assets and \$5,000,000 market value of the public float. The public float excludes shares held directly or indirectly by any of our officers, directors and holders of 10% or more of our outstanding common stock. Failure to meet these maintenance criteria may result in the delisting of our common stock from the American Stock Exchange. As of March 31, 2003, we had approximately \$10.1 million of net tangible assets. On May 23, 2003, the market value of our public float was approximately \$77 million. However, our current bid price does not satisfy the American Stock Exchange's minimum bid price requirement. Due to current economic and market conditions the American Stock Exchange has not elected to delist many of the companies who currently fail to meet the minimum bid price requirement, however, we cannot assure you that the American Stock Exchange will not delist our common stock in the future or that we will continue to meet the other listing criteria. The issuance by us of shares of common stock to debenture holders or under the equity line agreement, or the subsequent resale by the holders of those shares, in either case at a discount to the market price, may further reduce the trading price of our common stock below the American Stock Exchange minimum bid price requirement. If our common stock is delisted and in order to have our common stock relisted on the American Stock Exchange, we would be required to meet the criteria for initial listing, which are more stringent than the maintenance criteria. Accordingly, we cannot assure you that if we were delisted we would be able to have our common stock relisted on the American Stock Exchange or any other trading market.

If our common stock were delisted from the American Stock Exchange and we were unsuccessful in securing a listing on another national exchange or Nasdaq, the market price for our shares could decline. Further, if our common stock is removed from listing on the American Stock Exchange, it may become more difficult for us to raise funds through the sale of our common stock or securities convertible into our common stock.

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IF OUR STOCKHOLDERS DO NOT APPROVE AN INCREASE IN THE NUMBER OF SHARES WE ARE AUTHORIZED TO ISSUE, WE WILL BE IN BREACH OF OUR CONVERTIBLE DEBENTURES, WE WILL NOT HAVE A SUFFICIENT NUMBER OF SHARES TO ENABLE DEBENTURE HOLDERS AND WARRANT HOLDERS TO FULLY CONVERT THEIR DEBENTURES AND WARRANTS, AND WE WILL BE UNABLE TO DRAW DOWN ON OUR EQUITY LINE AGREEMENT.

We have called a meeting of our stockholders to approve an amendment to our certificate of incorporation that would increase the number of shares we are authorized to issue to 700 million. Approval of the amendment requires the affirmative vote by holders of a majority of our outstanding shares. If stockholders do not approve the amendment, we will not have a sufficient number of authorized but unissued shares to enable debenture holders to fully convert their debentures and warrant holders to fully exercise their warrants. If we do not have sufficient authorized but unissued shares to enable debenture holders to convert their debentures after June 1, 2003, we will be in default under the debentures and the debenture holders may accelerate payment of all amounts due under the debentures and/or may convert the debentures into a monetary payment based on the market value of our stock on the date of conversion. If we do not have sufficient authorized but unissued shares to enable warrant holders to receive shares upon exercise of their warrants, we could be liable for monetary damages to warrant holders. Moreover, if stockholders do not approve the amendment, we will also be unable to drawdown our equity line agreement, which could require us to curtail operations. We are unable to predict whether stockholders will approve the amendment to our certificate of incorporation.

RISKS RELATED TO OUR BUSINESS

COMPETITIVE CONDITIONS IN THE PHARMACEUTICAL INDUSTRY MAY FORCE US TO TERMINATE OPERATIONS.

Competition for investment capital and market share in the immunological and pharmaceutical products industry is very strong. Our competitors, which include major pharmaceutical companies, have more experience in research, development and clinical testing of pharmaceutical and biomedical products. We have not yet developed an immunological product that can be widely marketed. Our competitors also have greater financial, marketing and human resources. Some of our competitors, including Hoffmann-La Roche, Inc., Shering-Plough Corporation, Biogen, Inc., Chiron Corp., and Berlex Laboratories, have received approvals for their synthetic interferons. They have been marketing their products since 1986 and have received wide acceptance from the medical community and the patient population for their products. This will make it more difficult for us to introduce and penetrate the market with our product, if and when we receive the necessary regulatory approval. We expect competition to increase in the future.

In addition, technological advances made by our competitors may make synthetic products more effective, less costly and with less harmful side effects. We may not be able to keep pace with technological advances by others, either because we do not have sufficient resources or because we cannot achieve greater improvements in our technology. If we are unable to compete with our larger, more experienced competitors, we will likely terminate operations.

Competition for funding in the pharmaceutical industry is also intense. We have a limited source of income at this time, and we will require additional funding to conduct clinical trials so we can receive regulatory approvals. We must obtain additional funding from outside sources to conduct these trials. If we are unable to locate funding or obtain funding on reasonable terms, we will likely terminate operations. In that case, investors in Viragen will likely lose their entire investment.

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GOVERNMENT REGULATION MAY AFFECT VIRAGEN'S ABILITY TO DEVELOP AND DISTRIBUTE NATURAL INTERFERON.

All pharmaceutical manufacturers are subject to state, federal and foreign rules and regulations, including those of the United States Food and Drug Administration, Asian markets and the European Union regulatory authorities. These rules and regulations are constantly changing. These changes could extend the period of clinical trials, involve costly compliance measures and may restrict our ability to produce and distribute our natural interferon product based on the results of testing. It is possible that we may never receive these regulatory approvals for any specific illness or range of illnesses that we are attempting to treat with our natural interferon product.

IF PATIENTS HAVE PROBLEMS RECEIVING THIRD PARTY REIMBURSEMENTS FOR NATURAL INTERFERON, IT WILL BE MORE DIFFICULT TO MARKET OUR PRODUCT. IN ADDITION, OUR MARKETING COSTS WOULD INCREASE.

Our ability to successfully market our products depends in part on the availability of reimbursements from government health administration authorities, private health coverage insurers and other organizations. The pricing of products similar to ours, or the amount of reimbursement available to patients, may affect our ability to market our product at a profit. Third party reimbursement limitations could restrict the patient population that will use our product. If we have difficulty in securing third party payors to reimburse for our product, we could be required to increase our marketing efforts, which, in turn, will involve greater expense to us.

OUR PROPRIETARY TECHNOLOGY AND ANY FUTURE PATENTS THAT WE RECEIVE MAY NOT PROVIDE SUFFICIENT PROTECTION TO US.

We intend to rely, in part, on technology developed by our scientists for the efficient and safe production of natural interferon, our avian transgenics technologies and our oncology technologies. If we are not successful in obtaining patents or demonstrating that our production processes are proprietary under trade secret law, we will have limited protection against those who might copy our technology. We have not received any communications or had any conversations with the owners of related patents that may potentially make claims or who have threatened to make a claim that our patents infringe their patents. However, we may be damaged if we are accused of misappropriating a competitor's proprietary technology, even if these claims are untrue. We cannot assure you that any of our patent applications will be approved. Even if granted, we cannot assure you that these patents or any future patent applications or our other proprietary rights will provide sufficient protection to us.

WE MAY NOT BE ABLE TO PRODUCE TARGETED DRUGS IN EGG WHITES OF TRANSGENIC CHICKENS IN COMMERCIALY VIABLE QUANTITIES.

Our avian transgenics project is designed to enable Viragen to produce protein-based drugs, including monoclonal antibodies, inside the egg whites of transgenic developed chickens. Even if we are successful in producing the targeted proteins in egg whites, we are unable to predict whether this technology will yield commercially viable quantities.

TECHNOLOGY TRANSFERS TO THIRD PARTIES MAY NOT RESULT IN REVENUE TO US.

One of our proposed marketing strategies is to license our

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manufacturing technology to third parties. They, in turn, will use our technology to produce and market our natural interferon outside the United States of America. We cannot guarantee that these third parties will be able to successfully market the product or that we will receive revenue from their efforts.

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WE MAY BE EXPOSED TO PRODUCT LIABILITY CLAIMS, AND OUR PRODUCT LIABILITY INSURANCE MAY NOT BE SUFFICIENT TO COVER ALL CLAIMS OR CONTINUE TO BE AVAILABLE TO US.

Persons who claim to be injured from use of our natural interferon, or other products or processes, may file claims for personal injuries or other damages against us. Directives in the European Union provide for strict liability and permit compensation claims to be made within a ten year period from when the product is placed on the market, and three years from the event giving rise to the claim, thereby creating a 13 year period within which compensation claims could be asserted. In order to protect ourselves against these claims, we maintain product liability insurance in the amount of \$7,000,000. We cannot be sure that our insurance coverage will be adequate to insulate us from liabilities that may result from the use of our products. Also, this type of insurance may not be available, or we may not be able to afford this form of insurance in the future.

OUR RELIANCE ON FOREIGN THIRD PARTY MANUFACTURERS MAY DISRUPT OPERATIONS.

Foreign manufacturing could expose us to risks involved with fluctuations in exchange rates of foreign currencies. In addition, reliance on international vendors exposes us to all the risks of dealing with a foreign manufacturing source. These risks include:

- o unexpected changes in regulatory requirements;
- o tariffs and other trade barriers, including import and export restrictions;
- o political or economic instability;
- o compliance with foreign laws;
- o transportation delays and interruptions;
- o difficulties in protecting intellectual property rights in foreign countries; and
- o currency exchange risks.

Foreign manufacturing arrangements may also limit our control, and could disrupt our operations, which, in turn, could negatively impact upon your investment in us.

WE DO NOT EXPECT TO PAY DIVIDENDS IN THE FORESEEABLE FUTURE.

We have never paid cash dividends on our common stock. We do not expect to pay cash dividends on our common stock any time in the foreseeable future. The future payment of dividends directly depends upon our future earnings, capital requirements, financial requirements and other factors that our board of

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directors will consider. For the foreseeable future, we will use earnings from operations, if any, to finance our growth, and we will not pay dividends to our common stockholders. You should not rely on an investment in our common stock if you require dividend income. The only return on your investment in our common stock, if any, would most likely come from any appreciation of our common stock.

POSSIBLE SALES OF SECURITIES BY CURRENT STOCKHOLDERS COULD HAVE A DEPRESSIVE EFFECT ON MARKET VALUE OF OUR STOCK.

As of May 30, 2003 the date of this prospectus, there are 213,761,636 shares of our common stock outstanding. Sales of our common stock by current stockholders or pursuant to this registration statement may have a depressive effect on the market price for our common stock.

WE ARE ENGAGED IN THE BIOTECHNOLOGY INDUSTRY; AS A RESULT, THE MARKET PRICE FOR OUR COMMON STOCK MAY BE SUBJECT TO EXTREME VOLATILITY.

The market for securities of biotechnology companies, including companies such as ours, has historically been more volatile than the market for stocks in general. As a result, the price of our common stock may be subject to wide fluctuations in response to factors, some of which are beyond our control, including, without limitation:

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- o quarter-to-quarter variations in our operating results;
- o our announcement of material events;
- o price fluctuations in sympathy to others engaged in our industry; and
- o the effects of media coverage of our business.

Because of the limited trading market for our common stock, and because of the possible price volatility, you may not be able to sell your shares of common stock when you desire to do so. The inability to sell your shares in a rapidly declining market may substantially increase your risk of loss because of such illiquidity and because the price for our common stock may suffer greater declines because of its price volatility.

Viragen's common stock traded on the over-the-counter Bulletin Board from June 29, 1999 through April 16, 2000, under the symbol "VRGN." Our common stock began trading on the American Stock Exchange on April 17, 2000, under the symbol "VRA." Our common stock has traded between a high of \$1.69 and a low of \$0.05 since January 1, 2001.

WE DEPEND ON THE CONTINUED SERVICES OF OUR EXECUTIVE OFFICERS AND ON OUR ABILITY TO ATTRACT AND MAINTAIN OTHER QUALIFIED EMPLOYEES.

Robert C. Salisbury succeeded Gerald Smith as our President and Chief Executive Officer on January 30, 2003. The loss of Mr. Salisbury's services could have a material adverse affect on our business, financial condition and results of operations. While we do not currently have an employment agreement with Mr. Salisbury, we do not anticipate that Mr. Salisbury will retire or leave the service of the Company in the near future. Other than Mr. Salisbury, we do not believe that the loss of the services of any of our employees, including those located in our Swedish and Scottish operations, would materially adversely affect our business, financial condition, or results of operations. Though competition for qualified scientific and managerial personnel is at times

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intense in the markets in which we operate, we have in the past had a high level of success in attracting and retaining such personnel, and, while we can give you now assurance, we anticipate continued success in such regard in the future.

WE COULD USE PREFERRED STOCK TO RESIST TAKEOVERS, AND THE ISSUANCE OF PREFERRED STOCK MAY CAUSE ADDITIONAL DILUTION.

Our Certificate of Incorporation authorizes the issuance of up to 1,000,000 shares of preferred stock, of which 2,650 shares of series A preferred stock are issued and outstanding on the date of this prospectus. Our Certificate of Incorporation gives our board of directors the authority to issue preferred stock without approval of our stockholders. We may issue additional shares of preferred stock to raise money to finance our operations. We may authorize the issuance of the preferred stock in one or more series. In addition, we may set the terms of preferred stock, including:

- o dividend and liquidation preferences;
- o voting rights;
- o conversion privileges;
- o redemption terms; and
- o other privileges and rights of the shares of each authorized series.

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The issuance of large blocks of preferred stock could possibly have a dilutive effect to our existing stockholders. It can also negatively impact our existing stockholders' liquidation preferences. In addition, while we include preferred stock in our capitalization to improve our financial flexibility, we could possibly issue our preferred stock to friendly third parties to preserve control by present management. This could occur if we become subject to a hostile takeover that could ultimately benefit Viragen and Viragen's stockholders.

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USE OF PROCEEDS

We will not receive any proceeds from the sale of shares by the selling security holders.

To the extent that the warrants underlying certain of the shares covered by this prospectus are exercised on other than a cashless basis, we could receive gross proceeds of up to approximately \$1.97 million. We plan to use any proceeds we receive upon the exercise of warrants for general corporate purposes.

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Pending use of the net proceeds for any of these purposes, we may invest the net proceeds in short-term investment grade instruments, interest-bearing bank accounts, certificates of deposit, money market securities, U.S. government securities or mortgage-backed securities guaranteed by federal agencies.

SELLING SECURITY HOLDERS

TRANSACTION OVERVIEW

On April 16, 2003, Viragen entered into a securities purchase agreement with Palisades Equity Fund LP, Crescent International Ltd. and Alpha Capital AG. The agreement was amended on May 8, 2003 and May 16, 2003, to among other things, include Bristol Investment Fund, Ltd. as an investor. The securities purchase agreement, as amended, provided for the purchase and sale of our convertible debentures in the aggregate amount of approximately \$3.76 million. Under the terms of the agreement, as amended, Viragen received approximately \$3.11 million, net of original issue discounts of \$406,087, and a 6.5% finder's fee and legal expenses. Our obligations under the convertible debentures have been guaranteed by our subsidiaries and a security agreement covering all assets not otherwise encumbered.

These convertible debentures mature on July 1, 2005, and are payable, without interest, in 24 equal payments of principal commencing August 1, 2003. In lieu of interest, the debentures provided for an original issue discount equal to \$270,000. The debentures are convertible immediately by Investor, in whole or in part, into shares of Viragen common stock at a conversion price equal to \$0.20. In the event the five closing bid prices of Viragen's common stock immediately prior to the monthly redemption date exceeds \$0.25, Viragen is permitted to repay the debentures through the issuance of its common stock valued at \$0.20 per share. Resale of the shares of our common stock issuable upon conversion of these debentures, or pursuant to the payment provision, is covered by this prospectus. Viragen has the right to redeem all, but not less than all, debentures outstanding at 120% of the remaining principal of debentures then outstanding.

The conversion price of the debentures is subject to adjustment in the event of:

- o stock splits, dividends and combinations;
- o distributions on account of our common stock; and/or
- o our issuance of additional common stock at less than the conversion price of the debenture on the date of issuance or less than the fair market value of our common stock on the date of issuance.

COMMON STOCK PURCHASE WARRANTS

In connection with the securities purchase agreement dated April 16, 2003, as amended, we issued common stock purchase warrants to Palisades Equity Fund LP, Crescent International Ltd., Alpha Capital AG, Bristol Investment Fund, Ltd. and HPC Capital Management, as placement agent, to purchase an aggregate of 31,451,848 shares of our common stock. Resale of the shares of our common stock

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issuable upon exercise of these warrants is covered by this prospectus. The warrants are exercisable:

- o at a price of \$0.0625 per share;
- o during the three year period terminating April 16, 2003; and
- o on a cashless basis, whereby the holder, rather than pay the exercise price in cash, may surrender a number of warrants equal to the exercise price of the warrants being exercised.

The number of shares issuable upon exercise of the warrants, and the exercise price, is subject to adjustment in the event of:

- o subdivisions, combinations, stock dividends, mergers and/or reclassifications of our common stock;
- o mergers;
- o certain distributions on account of our common stock; and/or
- o our issuance of additional common stock at less than the exercise price of the warrants on the date of issuance or less than the fair market value of our common stock on the date of issuance.

OWNERSHIP TABLE

The following table sets forth:

- o the name of each selling security holder;
- o the amount of common stock owned beneficially by each selling security holder (which includes those shares underlying the convertible debentures) notwithstanding the contractual limitation on each selling security holder that they may not beneficially own more than 4.9% of our common stock at any time;
- o the number of shares that may be offered by each selling security holder pursuant to this prospectus;
- o the number of shares to be owned by each selling security holder following sale of the shares covered by this prospectus; and
- o the percentage of our common stock to be owned by each selling security holder following sale of the shares covered by this prospectus (based on 213,761,636 shares of common stock of Viragen outstanding as of the date of this prospectus), as adjusted to give effect to the issuance of shares upon the exercise of the named selling security holder's warrants, but no other person's warrants.

Beneficial ownership is determined in accordance with the rules of the SEC and generally includes voting or investment power with respect to outstanding voting securities, as well as any voting securities which the person has the right to acquire within 60 days, through the conversion or exercise of any security or other right. The information as to the number of shares of our common stock owned by each selling security holder is based upon our books and records and the information provided by our transfer agent.

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We may amend or supplement this prospectus, from time to time, to update the disclosure set forth in the table. Because the selling security holders identified in the table may sell some or all of the shares owned by them which are included in this prospectus, and because there are currently no agreements, arrangements or understandings with respect to the sale of any of the shares, no estimate can be given as to the number of shares available for resale hereby that will be held by the selling security holders upon termination of this offering. We have, therefore, assumed for the purposes of the following table, that the selling security holders will sell all of the shares owned beneficially by them, which are covered by this prospectus, but will not sell any other shares of our common stock that they presently own.

NAME OF SELLING SECURITY HOLDER -----	NUMBER OF SHARES BENEFICIALLY OWNED AND TO BE OWNED (6) -----	NUMBER OF SHARES TO BE OFFERED -----	NUMBER OF S OWNED AFT OFFERIN -----
Palisades Equity Fund LP	17,873,986 (1)	17,873,986	
Crescent International Limited	13,333,333 (2)	13,333,333	
Alpha Capital AG	12,234,440 (3)	12,234,440	
Bristol Investment Fund Limited	6,666,667 (4)	6,666,667	
HPC Capital Management	134,082 (5)	134,082	

* less than 1%

- (1) Includes 6,702,745 shares underlying convertible debentures and 11,171,241 shares underlying common stock purchase warrants.
- (2) Includes 5,000,000 shares underlying convertible debentures and 8,333,333 shares underlying common stock purchase warrants.
- (3) Includes 4,587,915 shares underlying convertible debentures and 7,646,525 shares underlying common stock purchase warrants.
- (4) Includes 2,500,000 shares underlying convertible debentures and 4,166,667 shares underlying common stock purchase warrants.
- (5) Includes 134,082 shares underlying common stock purchase warrants.
- (6) Each investor's beneficial ownership is contractually limited to 4.9% of our issued and outstanding stock.

Viragen agreed to pay for all costs and expenses in the issuance, offer, sale and delivery of the shares of our common stock. These include all expenses and fees of preparing, filing and printing the registration statement and mailing of these items. Viragen will not pay selling commissions and expenses for any sales by the selling security holders, but will indemnify the selling security holders against civil liabilities including liabilities under the Securities Act of 1933.

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PLAN OF DISTRIBUTION

The selling stockholders and any of their pledgees, assignees and successors-in-interest may, from time to time, sell any or all of their shares of common stock on any stock exchange, market or trading facility on which the shares are traded or in private transactions. These sales may be at fixed or negotiated prices. The selling stockholders may use any one or more of the following methods when selling shares:

- o ordinary brokerage transactions and transactions in which the broker-dealer solicits purchasers;
- o block trades in which the broker-dealer will attempt to sell the shares as agent but may position and resell a portion of the block as principal to facilitate the transaction;
- o purchases by a broker-dealer as principal and resale by the broker-dealer for its account;
- o an exchange distribution in accordance with the rules of the applicable exchange;
- o privately negotiated transactions;
- o settlement of short sales;
- o broker-dealers may agree with the selling stockholders to sell a specified number of such shares at a stipulated price per share;
- o a combination of any such methods of sale; and
- o any other method permitted pursuant to applicable law.

The selling stockholders may also sell shares under Rule 144 under the Securities Act of 1933, if available, rather than under this prospectus. Broker-dealers engaged by the selling stockholders may arrange for other broker-dealers to participate in sales. Broker-dealers may receive commissions or discounts from the selling stockholders (or, if any broker-dealer acts as agent for the purchaser of shares, from the purchaser) in amounts to be negotiated. The selling stockholders do not expect these commissions and discounts to exceed what is customary in the types of transactions involved.

The selling stockholders may, from time to time, pledge or grant a security interest in some or all of the shares or common stock or warrants owned by them and, if they default in the performance of their secured obligations, the pledgees or secured parties may offer and sell the shares of common stock, from time to time, under this prospectus, or under an amendment to this prospectus under Rule 424 (b) (3) or other applicable provision of the Securities Act of 1933 amending the list of selling stockholders to include the pledgee, transferee or other successors-in-interest as selling stockholders under this prospectus.

The selling stockholders also may transfer the shares of common stock in other circumstances, in which case the transferees, pledgees or other successors-in-interest will be the selling beneficial owners for purposes of this prospectus.

The selling stockholders and any broker-dealers or agents that are involved in selling the shares may be deemed to be "underwriters" within the

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meaning of the Securities Act of 1933 in connection with such sales. In such event, any commissions received by such broker-dealers or agents and any profit on the resale of the shares purchased by them may be deemed to be underwriting commissions or discounts under the Securities Act of 1933. The selling stockholders have informed us that they do not have any agreement or understanding, directly or indirectly, with any person to distribute the common stock.

We are required to pay all fees and expenses incident to the registration of the shares. We have agreed to indemnify the selling stockholders against certain losses, claims, damages and liabilities, including liabilities under the Securities Act of 1933.

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DESCRIPTION OF SECURITIES

Viragen is currently authorized to issue up to 250,000,000 shares of common stock, par value \$.01 per share and 1,000,000 shares of preferred stock, par value \$1.00 per share. As of the date of this prospectus, there are 213,761,636 shares of common stock and 2,650 shares of preferred stock outstanding.

COMMON STOCK

Subject to the dividend rights of preferred stockholders, common stockholders share dividends on a proportionate basis, as may be declared by the board of directors. Upon liquidation, dissolution or winding up of Viragen, after payment to creditors and holders of our outstanding preferred stock, Viragen's remaining assets, if any, will be divided proportionately on a per share basis among the holders of our common stock.

Each share of our common stock has one vote. Holders of our common stock do not have cumulative voting rights. This means that the holders of a plurality of the shares voting for the election of directors can elect all of the directors. In that event, the holders of the remaining shares will not be able to elect any directors. Viragen's By-Laws provide that a majority of the outstanding shares of our common stock are a quorum to transact business at a stockholders' meeting. Our common stock has no preemptive, subscription or conversion rights. Also, our common stock is not redeemable.

PREFERRED STOCK

Viragen is authorized to issue a total of 1,000,000 shares of preferred stock, par value \$1.00 per share. Viragen's board of directors may issue preferred stock by resolutions, without any action of the stockholders. These resolutions may authorize issuance of preferred stock in one or more series. In addition, the board of directors may fix and determine all privileges and rights of the authorized preferred stock series including:

- o dividend and liquidation preferences,
- o voting rights,
- o conversion privileges, and

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- o redemption terms.

Viragen includes preferred stock in its capitalization to improve its financial flexibility. However, Viragen could use preferred stock to preserve control by present management, in the event of a potential hostile takeover of Viragen. In addition, the issuance of large blocks of preferred stock could have a dilutive effect to existing holders of Viragen's common stock.

SERIES A PREFERRED STOCK

Viragen established the series A preferred stock in November 1986. Each share of series A preferred stock is immediately convertible into 4.26 shares of our common stock. Dividends on the series A preferred stock are cumulative and have priority to our common stock. These dividends are payable in either cash or common stock, at Viragen's option.

The series A preferred stock has voting rights only if dividends are in arrears for five annual dividends. Upon this occurrence, the voting is limited

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to the election of two directors. Voting rights terminate upon payment of the cumulative dividends. Viragen may redeem the series A preferred stock at any time after expiration of ten consecutive business days during which the bid or last sale price for our common stock is \$6.00 per share or higher. There is no mandatory redemption or sinking fund obligation for the series A preferred stock.

Owners of the series A preferred stock are entitled to receive \$10.00 per share, plus accrued and unpaid dividends, upon liquidation, dissolution or winding up of Viragen. This must be satisfied before any distribution or payment is made to holders of the common stock or other stock of Viragen junior to the series A preferred stock.

TRANSFER AGENT

The transfer agent for the shares of our common stock is Mellon Investor Services, Overpeck Center, 85 Challenger Road, Ridgefield Park, New Jersey 07660-2108.

LEGAL MATTERS

Schneider Weinberger LLP will review the validity of the issuance of the shares of common stock offered by this prospectus. Schneider Weinberger LLP is located at 2499 Glades Road, Suite 108, Boca Raton, Florida 33431.

EXPERTS

Ernst & Young LLP, independent certified public accountants, have audited our consolidated financial statements included in our Annual Report on Form 10-K for the year ended June 30, 2002, as set forth in their report, and which contains an explanatory paragraph describing conditions that raise substantial doubt about the Company's ability to continue as a going concern as described in Note A to the consolidated financial statements, which is incorporated by reference in this prospectus and elsewhere in the registration statement. Our consolidated financial statements are incorporated by reference in reliance on Ernst & Young LLP's report, given on their authority as experts in accounting and auditing.

Viragen, Inc.
Prospectus
____, 2003

PART II

INFORMATION NOT REQUIRED IN PROSPECTUS

ITEM 14. OTHER EXPENSES OF ISSUANCE AND DISTRIBUTION.

Other expenses in connection with the registration of the common stock hereunder are substantially as follows (all expenses other than the SEC Registration Fee are estimates):

ITEM	COMPANY EXPENSE
----	-----
SEC Registration Fee	\$1,463
Printing and engraving expenses	2,000
Legal fees and expenses	5,000
Accounting fees and expenses	5,000
Miscellaneous	1,171

TOTAL	\$14,634

ITEM 15. INDEMNIFICATION OF DIRECTORS AND OFFICERS.

Section 145 of the General Corporation Law of Delaware allows a corporation to indemnify any person who was or is, or is threatened to be made a party to any threatened, pending, or completed suit or proceeding. This applies whether the matter is civil, criminal, administrative or investigative because he or she is or was a director, officer, employee or agent of the corporation.

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A corporation may indemnify against expenses, including attorney's fees, and, except for an action by or in the name of the corporation, against judgments, fines and amounts paid in settlement as part of this suit or proceeding. This applies only if the person indemnified acted in good faith and in a manner he or she reasonably believed to be in the best interest of the corporation. In addition, with respect to any criminal action or proceeding, the person had no reasonable cause to believe his or her conduct was unlawful.

In the case of an action by or in the name of the corporation, no indemnification of expenses may be made for any claim, as to which the person has been found to be liable to the corporation. The exception is if the court in which this action was brought determines that the person is reasonably entitled to indemnity for expenses.

Section 145 of the General Corporation Law of Delaware further provides that if a director, officer, employee or agent of the corporation has been successful in the defense of any suit, claim or proceeding described above, he or she will be indemnified for expenses, including attorney's fees, actually and reasonably incurred by him or her.

Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers or persons controlling Viragen pursuant to the foregoing provisions, Viragen has been informed that in the opinion of the Securities and Exchange Commission, indemnification is against public policy as expressed in the Securities Act of 1933 and is, therefore, unenforceable. In the event that a claim for indemnification against these liabilities, other than the payment by Viragen in the successful defense of any action, suit or proceeding, is asserted, Viragen will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether indemnification by it is against public policy. Viragen will be governed by the final adjudication of this issue.

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ITEM 16. EXHIBITS.

EXHIBIT

NUMBER

DESCRIPTION OF DOCUMENT

-----	-----
5.1	Opinion and Consent of Schneider Weinberger LLP (includes Exhibit 23.2)*
10.71	Securities Purchase Agreement dated April 16, 2003 between Viragen, Inc., Palisades Equity Fund L.P., Crescent International Ltd., and Alpha Capital AG (incorporated by reference to Viragen, Inc.'s Form 10-Q filed with the Securities and Exchange Commission on May 14, 2003)
10.72	Form of Secured Convertible Debenture for Securities Purchase Agreement dated April 16, 2003 (incorporated by reference to Viragen, Inc.'s Form 10-Q filed with the Securities and Exchange Commission on May 14, 2003)
10.73	Form of Stock Purchase Warrant for Securities Purchase Agreement dated April 16, 2003 (incorporated by reference to Viragen, Inc.'s Form 10-Q filed with the Securities and Exchange Commission on May

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14, 2003)

- 10.74 Registration Rights Agreement dated April 16, 2003 between Viragen, Inc., Palisades Equity Fund L.P., Crescent International Ltd., and Alpha Capital AG (incorporated by reference to Viragen, Inc.'s Form 10-Q filed with the Securities and Exchange Commission on May 14, 2003)
- 10.75 Additional Funding Agreement dated May 8, 2003 between Viragen, Inc., Palisades Equity Fund L.P., Crescent International Ltd., and Alpha Capital AG (incorporated by reference to Viragen, Inc.'s Form 10-Q filed with the Securities and Exchange Commission on May 14, 2003)
- 10.76 Additional Funding Agreement dated May 13, 2003 between Viragen, Inc. and Bristol Investment Fund, Ltd.*
- 23.1 Consent of Independent Certified Public Accountants*
- 23.2 Consent of Schneider Weinberger LLP (included as part of Exhibit 5.1)*

* Filed herewith

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ITEM 17. UNDERTAKINGS

The undersigned Registrant hereby undertakes:

(1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:

(i) To include any prospectus required by section 10(a)(3) of the Securities Act of 1933;

(ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement.

Provided, however, that paragraphs (1)(i) and (1)(ii) do not apply if the registration statement is on Form S-3 or Form S-8, and the information required to be included in a post-effective amendment by those paragraphs is contained in periodic reports filed by the registrant pursuant to section 13 or section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the registration statement.

(2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of

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the offering.

The undersigned registrant hereby undertakes that, for the purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to section 13(a) or section 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offering therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

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SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized in the City of Plantation, State of Florida, on May 27, 2003.

VIRAGEN, INC.

By: /s/ Robert C. Salisbury

Robert C. Salisbury
President and Principal Executive Officer

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

SIGNATURE	TITLE	
-----	-----	-----
/s/ Carl N. Singer ----- Carl N. Singer	Chairman of the Board of Directors and Chairman of the Executive Committee	May 27,
/s/ Robert C. Salisbury ----- Robert C. Salisbury	President, Principal Executive Officer and Director	May 27,
/s/ Dennis W. Healey ----- Dennis W. Healey	Executive Vice President, Treasurer, Principal Financial Officer, Director and Secretary	May 27,

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/s/ Douglas Lind ----- Douglas Lind	Director	May 27,
/s/ Charles J. Simons ----- Charles J. Simons	Director and Chairman of the Audit and Finance Committee	May 27,
/s/ Gerald Smith ----- Gerald Smith	Director	May 27,
/s/ Nicholas Burke ----- Nicholas Burke	Controller and Principal Accounting Officer	May 27,

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INDEX TO EXHIBITS

EXHIBIT NUMBER	DESCRIPTION OF DOCUMENT
5.1	Opinion and Consent of Schneider Weinberger LLP (includes Exhibit 23.2)
10.76	Additional Funding Agreement dated May 13, 2003 between Viragen, Inc. and Bristol Investment Fund, Ltd.
23.1	Consent of Independent Certified Public Accountants
23.2	Consent of Schneider Weinberger LLP (included in Exhibit 5.1)

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ter">

**Exhibit
Number**

Description

Previously Filed Filed

Herewith Form File No. Filing Date Exhibit 4.07 Form of Warrant to Purchase Series B-1 Preferred Stock of the Registrant to Advanced Equities Financial Corp. and a schedule of issued Warrants to Purchase Series B-1 Preferred Stock of the Registrant to Advanced Equities Financial Corp. S-1 333-166135 April 16, 2010 4.05 4.08 Warrant to Purchase Series C Preferred Stock dated January 7, 2010 issued by the

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Registrant to Advanced Equities Financial Corp. S-1 333-166135 April 16, 2010 4.06 4.09 Letter Agreement dated April 8, 2010 between the Registrant and Advanced Equities, Inc. S-1 333-166135 April 16, 2010 4.07 4.10 Stock Purchase Warrant dated September 23, 2008 issued by the Registrant to ES East Associates, LLC S-1 333-166135 April 16, 2010 4.08 4.11 Amendment No. 1 dated April 8, 2010 between ES East Associates, LLC and the Registrant to Stock Purchase Warrant dated September 23, 2008 issued by the Registrant to ES East Associates, LLC S-1 333-166135 April 16, 2010 4.09 4.12 Stock Purchase Warrant dated March 6, 2008 issued by the Registrant to Starfish, LLC S-1 333-166135 April 16, 2010 4.10 4.13 Amendment No. 1 dated April 8, 2010 between Starfish, LLC and the Registrant to Stock Purchase Warrant dated March 6, 2008 issued by the Registrant to Starfish, LLC S-1 333-166135 April 16, 2010 4.11 4.14 Amended and Restated Plain English Warrant Agreement dated March 14, 2008, as amended through September 18, 2009 between the Registrant and TriplePoint Capital LLC S-1 333-166135 April 16, 2010 4.12 4.15 Amendment No. 1 dated April 8, 2010 between the Registrant and TriplePoint Capital LLC to Amended and Restated Plain English Warrant Agreement originally dated March 14, 2008, as amended, on September 18, 2009 between the Registrant and TriplePoint Capital LLC S-1 333-166135 April 16, 2010 4.13 4.16 Plain English Warrant Agreement dated September 18, 2009 between the Registrant and TriplePoint Capital LLC S-1 333-166135 April 16, 2010 4.14 4.17 Amendment No. 1 dated April 8, 2010 between the Registrant and TriplePoint Capital LLC to Plain English Warrant Agreement dated September 18, 2009 between the Registrant and TriplePoint Capital LLC S-1 333-166135 April 16, 2010 4.15

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Exhibit Number	Description	Previously Filed			Exhibit	Filed Herewith
		Form	File No.	Filing Date		
4.18	Series D Preferred Stock Purchase Agreement dated June 21, 2010 between the Registrant and Total Gas & Power USA, SAS	S-1	333-166135	June 23, 2010	4.18	
4.19	Side Letter dated June 21, 2010 between the Registrant and Total Gas & Power USA, SAS	S-1	333-166135	June 23, 2010	4.19	
4.20	First Amendment to the Investment Agreement by and among Fundo Mútuo de Investimento em Empresas Emergentes Inovadoras Stratus GC III, Amyris Brasil S.A., Stratus Investimentos Ltda. and the Registrant dated July 5, 2010	S-1	333-166135	July 6, 2010	4.20	
5.01	Form of opinion of Fenwick & West LLP regarding the legality of the securities being registered	S-1	333-166135	July 6, 2010	5.01	
10.01	Form of Indemnity Agreement between the Registrant and its directors and officers	S-1	333-166135	June 23, 2010	10.01	
10.02	Uncommitted Facility Letter dated November 25, 2008 between BNP Paribas and Amyris Fuels, Inc.	S-1	333-166135	August 31, 2010	10.02	
10.03	Amendment to Uncommitted Facility Letter dated October 7, 2009 between BNP Paribas, Amyris Fuels, LLC, and the Registrant	S-1	333-166135	August 31, 2010	10.03	
10.04	Amendment No. 2 to Uncommitted Facility Letter dated March 8, 2010 between BNP Paribas, Amyris Fuels, LLC, and the Registrant	S-1	333-166135	August 31, 2010	10.04	
10.05	Plain English Master Lease Agreement dated March 14, 2008 between the Registrant and TriplePoint Capital LLC	S-1	333-166135	April 16, 2010	10.04	
10.06	First Amendment to Plain English Master Lease Agreement dated September 18, 2009 between the Registrant and TriplePoint Capital LLC	S-1	333-166135	April 16, 2010	10.05	
10.07	Reimbursement and Security Agreement dated November 5, 2009 between the Registrant and Bank of the West	S-1	333-166135	April 16, 2010	10.06	
10.08	First Amendment to Reimbursement and Security Agreement dated December 3, 2009 between the Registrant and Bank of the West	S-1	333-166135	April 16, 2010	10.07	
10.09	Termination Letter dated April 28, 2010 between the Registrant and Bank of the West	S-1	333-166135	May 25, 2010	10.9	
10.10	Pledge Agreement dated April 29, 2010 between the Registrant and Bank of the West	S-1	333-166135	May 25, 2010	10.10	

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Exhibit Number	Description	Form	Previously Filed		Exhibit	Filed Herewith
			File No.	Filing Date		
10.11	Registrant's acceptance dated November 10, 2008 of offer by UBS Financial Services Inc. relating to auction rate securities	S-1	333-166135	April 16, 2010	10.08	
10.12	Assistance Agreement dated December 30, 2009, as modified by Assistance Agreement dated March 26, 2010, between the Registrant and U.S. Department of Energy, together with schedules and supplements thereto	S-1	333-166135	April 16, 2010	10.09	
10.13	Modification No. 2 to Assistance Agreement dated April 19, 2010 between the Registrant and U.S. Department of Energy	S-1	333-166135	May 25, 2010	10.13	
10.14	Joint Venture Agreement dated April 14, 2010 among Usina São Martinho S.A., Amyris Brasil S.A. and the Registrant	S-1	333-166135	August 31, 2010	10.14	
10.15	Shareholders' Agreement dated April 14, 2010 among SMA Indústria Química S.A., Usina São Martinho S.A. and Amyris Brasil S.A.	S-1	333-166135	May 25, 2010	10.17	
10.16	Lease dated August 22, 2007 between ES East Associates, LLC and Amyris Biotechnologies, Inc.	S-1	333-166135	April 16, 2010	10.17	
10.17	First Amendment to Lease dated March 10, 2008 between the Registrant and ES East Associates, LLC	S-1	333-166135	April 16, 2010	10.18	
10.18	Second Amendment to Lease dated April 25, 2008 between the Registrant and ES East Associates, LLC	S-1	333-166135	April 16, 2010	10.19	
10.19	Third Amendment to Lease dated July 31, 2008 between the Registrant and ES East Associates, LLC	S-1	333-166135	April 16, 2010	10.20	
10.20	Fourth Amendment to Lease dated November 14, 2009 between the Registrant and ES East Associates, LLC	S-1	333-166135	April 16, 2010	10.21	
10.21	Lease dated April 25, 2008 between the Registrant and EmeryStation Triangle, LLC	S-1	333-166135	April 16, 2010	10.22	
10.22	Letter amending Lease dated April 25, 2008 between the Registrant and EmeryStation Triangle, LLC	S-1	333-166135	April 16, 2010	10.23	
10.23	Second Amendment to Lease dated February 5, 2010 between the Registrant and EmeryStation Triangle, LLC	S-1	333-166135	April 16, 2010	10.24	
10.24	Pilot Plant Expansion Right Letter dated December 22, 2008 between the Registrant and EmeryStation Triangle, LLC	S-1	333-166135	April 16, 2010	10.25	

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Exhibit Number	Description	Form	Previously Filed		Exhibit	Filed Herewith
			File No.	Filing Date		
10.25	Private Instrument of Non-Residential Real Estate Lease Agreement between Lucio Tomasiello and Amyris Brasil S.A. dated March 31, 2008, as amended	S-1	333-166135	April 16, 2010	10.26	
10.26	Offer Letter dated September 27, 2006 between the Registrant and John Melo	S-1	333-166135	April 16, 2010	10.27	
10.27	Amendment dated December 18, 2008 to Offer Letter between the Registrant and John Melo	S-1	333-166135	April 16, 2010	10.28	
10.28	Offer Letter dated September 30, 2008 between the Registrant and Joel Cherry	S-1	333-166135	April 16, 2010	10.29	
10.29	Amendment dated December 19, 2008 to Offer Letter between the Registrant and Joel Cherry	S-1	333-166135	April 16, 2010	10.30	
10.30	Offer Letter dated January 17, 2008 between the Registrant and Jeryl Hilleman	S-1	333-166135	April 16, 2010	10.31	
10.31	Amendment dated December 18, 2008 to Offer Letter between the Registrant and Jeryl Hilleman	S-1	333-166135	April 16, 2010	10.32	
10.32	Offer Letter dated October 22, 2007 between the Registrant and Jeff Lievens	S-1	333-166135	April 16, 2010	10.33	
10.33	Amendment dated December 18, 2008 to Offer Letter between the Registrant and Jeff Lievens	S-1	333-166135	April 16, 2010	10.34	
10.34	Offer Letter dated January 24, 2005 between the Registrant and Tamara Tompkins	S-1	333-166135	April 16, 2010	10.35	
10.35	Amendment to Offer Letter dated January 15, 2009 between the Registrant and Tamara Tompkins	S-1	333-166135	April 16, 2010	10.36	
10.36	2005 Stock Option/Stock Issuance Plan of the Registrant	S-1	333-166135	April 16, 2010	10.37	
10.37	Form of Notice of Grant of Stock Option under the Registrant's 2005 Stock Option/Stock Issuance Plan	S-1	333-166135	April 16, 2010	10.38	
10.38	Form of Notice of Grant of Stock Option (non-Exempt) under the Registrant's 2005 Stock Option/Stock Issuance Plan	S-1	333-166135	April 16, 2010	10.39	
10.39	Form of Notice of Grant of Stock Option (non-US) under the Registrant's 2005 Stock Option/Stock Issuance Plan	S-1	333-166135	April 16, 2010	10.40	
10.40	Form of Stock Option Agreement under the Registrant's 2005 Stock Option/Stock Issuance Plan	S-1	333-166135	April 16, 2010	10.41	
10.41	Form of Stock Option Agreement (non-US) under the Registrant's 2005 Stock Option/Stock Issuance Plan	S-1	333-166135	April 16, 2010	10.42	

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Exhibit Number	Description	Form	File No.	Previously Filed		Filed Herewith
				Filing Date	Exhibit	
10.42	Form of Stock Purchase Agreement under the Registrant's 2005 Stock Option/Stock Issuance Plan	S-1	333-166135	April 16, 2010	10.43	
10.43	Form of Stock Purchase Agreement (non-US) under the Registrant's 2005 Stock Option/Stock Issuance Plan	S-1	333-166135	April 16, 2010	10.44	
10.44	2010 Equity Incentive Plan of the Registrant and forms of award agreements thereunder	S-1	333-166135	June 23, 2010	10.46	
10.45	2010 Employee Stock Purchase Plan of the Registrant and form of Subscription Agreement thereunder					X
10.46	Technology License, Development, Research and Collaboration Agreement dated June 21, 2010 between the Registrant and Total Gas & Power USA Biotech, Inc.					X
10.47	Joint Manufacturing Agreement dated June 25, 2010 between Amyris Brasil S.A. and Biomin do Brasil Nutrição Animal Ltda.	S-1	333-166135	June 28, 2010	10.49	
10.48	Free Lease Agreement dated June 25, 2010 between Amyris Brasil S.A. and Biomin do Brasil Nutrição Animal Ltda.	S-1	333-166135	June 28, 2010	10.50	
10.49	Master Loan and Security Agreement dated June 1, 2010 between Atel Ventures, Inc. and the Registrant	S-1	333-166135	August 17, 2010	10.49	
10.50	First Amendment to Joint Manufacturing Agreement dated August 6, 2010 between Amyris Brasil S.A. and Biomin do Brasil Nutrição Animal Ltda.	S-1	333-166135	August 31, 2010	10.50	
21.01	List of subsidiaries of the Registrant	S-1	333-166135	September 13, 2010	21.01	
23.01	Consent of PricewaterhouseCoopers LLP, independent registered public accounting firm	S-1	333-166135	September 13, 2010	23.01	
23.02*	Consent of Fenwick & West LLP (included in Exhibit 5.01)					
23.03	Consent of Intertek-OCA	S-1	333-166135	July 6, 2010	23.03	
24.01	Power of Attorney	S-1	333-166135	April 16, 2010	24.01	
24.02	Power of Attorney by Arthur Levinson, Ph.D.	S-1	333-166135	June 23, 2010	24.02	

* To be filed by amendment.
Portions of this exhibit have been omitted pending a determination by the Securities and Exchange Commission as to whether these portions should be granted confidential treatment.

(b) *Financial Statement Schedules*. All financial statement schedules are omitted because they are not applicable or the information is included in the Registrant's consolidated financial statements or related notes.

ITEM 17. UNDERTAKINGS

The undersigned Registrant hereby undertakes to provide to the underwriters at the closing specified in the underwriting agreement, certificates in such denominations and registered in such names as required by the underwriters to permit prompt delivery to each purchaser.

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the Registrant pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

The undersigned Registrant hereby undertakes that:

(1) For purposes of determining any liability under the Securities Act, the information omitted from the form of prospectus filed as part of this registration statement in reliance upon Rule 430A and contained in a form of prospectus filed by the Registrant pursuant to Rule 424(b)(1) or (4) or 497(h) under the Securities Act shall be deemed to be part of this registration statement as of the time it was declared effective.

(2) For the purpose of determining any liability under the Securities Act, each post-effective amendment that contains a form of prospectus shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Emeryville, State of California, on this 20th day of September, 2010.

AMYRIS, INC.

By: /s/ JOHN G. MELO

John G. Melo, President and Chief Executive Officer

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ JOHN MELO	Director, President and Chief Executive Officer	September 20, 2010
John Melo	(Principal Executive Officer)	
/s/ JERYL HILLEMAN	Chief Financial Officer	September 20, 2010
Jeryl Hilleman	(Principal Accounting and Financial Officer)	
*	Director	September 20, 2010
Ralph Alexander		
*	Director	September 20, 2010
John Doerr		
*	Director	September 20, 2010
Geoffrey Duyk, M.D., Ph.D.		
*	Director	September 20, 2010
Samir Kaul		
*	Director	September 20, 2010
Arthur Levinson, Ph.D.		
*	Director	September 20, 2010
Patrick Pichette		
*	Director	September 20, 2010
Carole Piwnica		
*	Director	September 20, 2010
Kinkead Reiling, Ph.D.		

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*

Director

September 20, 2010

Fernando Reinach, Ph.D.

*By: /s/ JOHN MELO
John Melo

Attorney in Fact

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Exhibit Number	Description	Form	Previously Filed		Exhibit	Filed Herewith
			File No.	Filing Date		
1.01	Form of Underwriting Agreement	S-1	333-166135	August 17, 2010	1.01	
3.01	Restated Certificate of Incorporation of the Registrant	S-1	333-166135	July 6, 2010	3.01	
3.02	Bylaws of the Registrant	S-1	333-166135	June 23, 2010	3.02	
3.03	Form of Restated Certificate of Incorporation of the Registrant, to be effective upon the closing of this offering	S-1	333-166135	July 6, 2010	3.03	
3.04	Form of Restated Bylaws of the Registrant, to be effective upon closing of this offering	S-1	333-166135	June 23, 2010	3.04	
3.05	Amendment No. 2 to the Bylaws of the Registrant	S-1	333-166135	September 13, 2010	3.05	
4.01	Form of the Registrant's common stock certificate	S-1	333-166135	July 6, 2010	4.01	
4.02	Amended and Restated Investors' Rights Agreement dated June 21, 2010 among the Registrant and the Registrant's securityholders listed therein	S-1	333-166135	June 23, 2010	4.02	
4.03	Investment Agreement by Fundo Mútuo de Investimento em Empresas Emergentes Inovadoras Stratus GC III, Amyris Biotechnologies, Inc., Amyris Brasil S.A. and, as Intervening Party, Stratus Investimentos Ltda. dated December 22, 2009	S-1	333-166135	August 31, 2010	4.03	
4.04	Agreement by Fundo Mútuo de Investimento em Empresas Emergentes Inovadoras Stratus GC III, Amyris Biotechnologies, Inc., Amyris Brasil S.A. and Stratus Investimentos Ltda. dated March 3, 2010	S-1	333-166135	June 23, 2010	4.04	
4.05	Investment Agreement by Red Mountain Jet LLC, Amyris Biotechnologies, Inc., and Amyris Brasil S.A. dated May 26, 2010	S-1	333-166135	June 23, 2010	4.05	
4.06	Amendment and Restatement to the Shareholders Agreement by Fundo Mútuo de Investimento em Empresas Emergentes Inovadoras Stratus GC III, Red Mountain Jet LLC, Amyris Biotechnologies, Inc., and, as Intervening Parties, Amyris Brasil S.A. and Stratus Investimentos Ltda. dated May 26, 2010	S-1	333-166135	June 23, 2010	4.06	

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Exhibit Number	Description	Form	Previously Filed		Exhibit	Filed Herewith
			File No.	Filing Date		
4.07	Form of Warrant to Purchase Series B-1 Preferred Stock of the Registrant to Advanced Equities Financial Corp. and a schedule of issued Warrants to Purchase Series B-1 Preferred Stock of the Registrant to Advanced Equities Financial Corp.	S-1	333-166135	April 16, 2010	4.05	
4.08	Warrant to Purchase Series C Preferred Stock dated January 7, 2010 issued by the Registrant to Advanced Equities Financial Corp.	S-1	333-166135	April 16, 2010	4.06	
4.09	Letter Agreement dated April 8, 2010 between the Registrant and Advanced Equities, Inc.	S-1	333-166135	April 16, 2010	4.07	
4.10	Stock Purchase Warrant dated September 23, 2008 issued by the Registrant to ES East Associates, LLC	S-1	333-166135	April 16, 2010	4.08	
4.11	Amendment No. 1 dated April 8, 2010 between ES East Associates, LLC and the Registrant to Stock Purchase Warrant dated September 23, 2008 issued by the Registrant to ES East Associates, LLC	S-1	333-166135	April 16, 2010	4.09	
4.12	Stock Purchase Warrant dated March 6, 2008 issued by the Registrant to Starfish, LLC	S-1	333-166135	April 16, 2010	4.10	
4.13	Amendment No. 1 dated April 8, 2010 between Starfish, LLC and the Registrant to Stock Purchase Warrant dated March 6, 2008 issued by the Registrant to Starfish, LLC	S-1	333-166135	April 16, 2010	4.11	
4.14	Amended and Restated Plain English Warrant Agreement dated March 14, 2008, as amended through September 18, 2009 between the Registrant and TriplePoint Capital LLC	S-1	333-166135	April 16, 2010	4.12	
4.15	Amendment No. 1 dated April 8, 2010 between the Registrant and TriplePoint Capital LLC to Amended and Restated Plain English Warrant Agreement originally dated March 14, 2008, as amended, on September 18, 2009 between the Registrant and TriplePoint Capital LLC	S-1	333-166135	April 16, 2010	4.13	
4.16	Plain English Warrant Agreement dated September 18, 2009 between the Registrant and TriplePoint Capital LLC	S-1	333-166135	April 16, 2010	4.14	
4.17	Amendment No. 1 dated April 8, 2010 between the Registrant and TriplePoint Capital LLC to Plain English Warrant Agreement dated September 18, 2009 between the Registrant and TriplePoint Capital LLC	S-1	333-166135	April 16, 2010	4.15	
4.18	Series D Preferred Stock Purchase Agreement dated June 21, 2010 between the Registrant and Total Gas & Power USA, SAS	S-1	333-166135	June 23, 2010	4.18	

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Exhibit Number	Description	Form	Previously Filed		Exhibit	Filed Herewith
			File No.	Filing Date		
4.19	Side Letter dated June 21, 2010 between the Registrant and Total Gas & Power USA, SAS	S-1	333-166135	June 23, 2010	4.19	
4.20	First Amendment to the Investment Agreement by and among Fundo Mútuo de Investimento em Empresas Emergentes Inovadoras Stratus GC III, Amyris Brasil S.A., Stratus Investimentos Ltda. and the Registrant dated July 5, 2010	S-1	333-166135	July 6, 2010	4.20	
5.01	Form of opinion of Fenwick & West LLP regarding the legality of the securities being registered	S-1	333-166135	July 6, 2010	5.01	
10.01	Form of Indemnity Agreement between the Registrant and its directors and officers	S-1	333-166135	June 23, 2010	10.01	
10.02	Uncommitted Facility Letter dated November 25, 2008 between BNP Paribas and Amyris Fuels, Inc.	S-1	333-166135	August 31, 2010	10.02	
10.03	Amendment to Uncommitted Facility Letter dated October 7, 2009 between BNP Paribas, Amyris Fuels, LLC, and the Registrant	S-1	333-166135	August 31, 2010	10.03	
10.04	Amendment No. 2 to Uncommitted Facility Letter dated March 8, 2010 between BNP Paribas, Amyris Fuels, LLC, and the Registrant	S-1	333-166135	August 31, 2010	10.04	
10.05	Plain English Master Lease Agreement dated March 14, 2008 between the Registrant and TriplePoint Capital LLC	S-1	333-166135	April 16, 2010	10.04	
10.06	First Amendment to Plain English Master Lease Agreement dated September 18, 2009 between the Registrant and TriplePoint Capital LLC	S-1	333-166135	April 16, 2010	10.05	
10.07	Reimbursement and Security Agreement dated November 5, 2009 between the Registrant and Bank of the West	S-1	333-166135	April 16, 2010	10.06	
10.08	First Amendment to Reimbursement and Security Agreement dated December 3, 2009 between the Registrant and Bank of the West	S-1	333-166135	April 16, 2010	10.07	
10.09	Termination Letter dated April 28, 2010 between the Registrant and Bank of the West	S-1	333-166135	May 25, 2010	10.9	
10.10	Pledge Agreement dated April 29, 2010 between the Registrant and Bank of the West	S-1	333-166135	May 25, 2010	10.10	
10.11	Registrant's acceptance dated November 10, 2008 of offer by UBS Financial Services Inc. relating to auction rate securities	S-1	333-166135	April 16, 2010	10.08	
10.12	Assistance Agreement dated December 30, 2009, as modified by Assistance Agreement dated March 26, 2010, between the Registrant and U.S. Department of Energy, together with schedules and supplements thereto	S-1	333-166135	April 16, 2010	10.09	

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Exhibit Number	Description	Form	Previously Filed		Exhibit	Filed Herewith
			File No.	Filing Date		
10.13	Modification No. 2 to Assistance Agreement dated April 19, 2010 between the Registrant and U.S. Department of Energy	S-1	333-166135	May 25, 2010	10.13	
10.14	Joint Venture Agreement dated April 14, 2010 among Usina São Martinho S.A., Amyris Brasil S.A. and the Registrant	S-1	333-166135	August 31, 2010	10.14	
10.15	Shareholders Agreement dated April 14, 2010 among SMA Indústria Química S.A., Usina São Martinho S.A. and Amyris Brasil S.A.	S-1	333-166135	May 25, 2010	10.17	
10.16	Lease dated August 22, 2007 between ES East Associates, LLC and Amyris Biotechnologies, Inc.	S-1	333-166135	April 16, 2010	10.17	
10.17	First Amendment to Lease dated March 10, 2008 between the Registrant and ES East Associates, LLC	S-1	333-166135	April 16, 2010	10.18	
10.18	Second Amendment to Lease dated April 25, 2008 between the Registrant and ES East Associates, LLC	S-1	333-166135	April 16, 2010	10.19	
10.19	Third Amendment to Lease dated July 31, 2008 between the Registrant and ES East Associates, LLC	S-1	333-166135	April 16, 2010	10.20	
10.20	Fourth Amendment to Lease dated November 14, 2009 between the Registrant and ES East Associates, LLC	S-1	333-166135	April 16, 2010	10.21	
10.21	Lease dated April 25, 2008 between the Registrant and EmeryStation Triangle, LLC	S-1	333-166135	April 16, 2010	10.22	
10.22	Letter amending Lease dated April 25, 2008 between the Registrant and EmeryStation Triangle, LLC	S-1	333-166135	April 16, 2010	10.23	
10.23	Second Amendment to Lease dated February 5, 2010 between the Registrant and EmeryStation Triangle, LLC	S-1	333-166135	April 16, 2010	10.24	
10.24	Pilot Plant Expansion Right Letter dated December 22, 2008 between the Registrant and EmeryStation Triangle, LLC	S-1	333-166135	April 16, 2010	10.25	
10.25	Private Instrument of Non-Residential Real Estate Lease Agreement between Lucio Tomasiello and Amyris Brasil S.A. dated March 31, 2008, as amended	S-1	333-166135	April 16, 2010	10.26	
10.26	Offer Letter dated September 27, 2006 between the Registrant and John Melo	S-1	333-166135	April 16, 2010	10.27	
10.27	Amendment dated December 18, 2008 to Offer Letter between the Registrant and John Melo	S-1	333-166135	April 16, 2010	10.28	
10.28	Offer Letter dated September 30, 2008 between the Registrant and Joel Cherry	S-1	333-166135	April 16, 2010	10.29	
10.29	Amendment dated December 19, 2008 to Offer Letter between the Registrant and Joel Cherry	S-1	333-166135	April 16, 2010	10.30	

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Exhibit Number	Description	Form	Previously Filed		Exhibit	Filed Herewith
			File No.	Filing Date		
10.30	Offer Letter dated January 17, 2008 between the Registrant and Jeryl Hilleman	S-1	333-166135	April 16, 2010	10.31	
10.31	Amendment dated December 18, 2008 to Offer Letter between the Registrant and Jeryl Hilleman	S-1	333-166135	April 16, 2010	10.32	
10.32	Offer Letter dated October 22, 2007 between the Registrant and Jeff Lievens	S-1	333-166135	April 16, 2010	10.33	
10.33	Amendment dated December 18, 2008 to Offer Letter between the Registrant and Jeff Lievens	S-1	333-166135	April 16, 2010	10.34	
10.34	Offer Letter dated January 24, 2005 between the Registrant and Tamara Tompkins	S-1	333-166135	April 16, 2010	10.35	
10.35	Amendment to Offer Letter dated January 15, 2009 between the Registrant and Tamara Tompkins	S-1	333-166135	April 16, 2010	10.36	
10.36	2005 Stock Option/Stock Issuance Plan of the Registrant	S-1	333-166135	April 16, 2010	10.37	
10.37	Form of Notice of Grant of Stock Option under the Registrant's 2005 Stock Option/Stock Issuance Plan	S-1	333-166135	April 16, 2010	10.38	
10.38	Form of Notice of Grant of Stock Option (non-Exempt) under the Registrant's 2005 Stock Option/Stock Issuance Plan	S-1	333-166135	April 16, 2010	10.39	
10.39	Form of Notice of Grant of Stock Option (non-US) under the Registrant's 2005 Stock Option/Stock Issuance Plan	S-1	333-166135	April 16, 2010	10.40	
10.40	Form of Stock Option Agreement under the Registrant's 2005 Stock Option/Stock Issuance Plan	S-1	333-166135	April 16, 2010	10.41	
10.41	Form of Stock Option Agreement (non-US) under the Registrant's 2005 Stock Option/Stock Issuance Plan	S-1	333-166135	April 16, 2010	10.42	
10.42	Form of Stock Purchase Agreement under the Registrant's 2005 Stock Option/Stock Issuance Plan	S-1	333-166135	April 16, 2010	10.43	
10.43	Form of Stock Purchase Agreement (non-US) under the Registrant's 2005 Stock Option/Stock Issuance Plan	S-1	333-166135	April 16, 2010	10.44	
10.44	2010 Equity Incentive Plan of the Registrant and forms of award agreements thereunder	S-1	333-166135	June 23, 2010	10.46	
10.45	2010 Employee Stock Purchase Plan of the Registrant and form of Subscription Agreement thereunder					X
10.46	Technology License, Development, Research and Collaboration Agreement dated June 21, 2010 between the Registrant and Total Gas & Power USA Biotech, Inc.					X

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Exhibit Number	Description	Form	File No.	Previously Filed	Exhibit	Filed Herewith
				Filing Date		
10.47	Joint Manufacturing Agreement dated June 25, 2010 between Amyris Brasil S.A. and Biomin do Brasil Nutrição Animal Ltda.	S-1	333-166135	June 28, 2010	10.49	
10.48	Free Lease Agreement dated June 25, 2010 between Amyris Brasil S.A. and Biomin do Brasil Nutrição Animal Ltda.	S-1	333-166135	June 28, 2010	10.50	
10.49	Master Loan and Security Agreement dated June 1, 2010 between Atel Ventures, Inc. and the Registrant	S-1	333-166135	August 17, 2010	10.49	
10.50	First Amendment to Joint Manufacturing Agreement dated August 6, 2010 between Amyris Brasil S.A. and Biomin do Brasil Nutrição Animal Ltda.	S-1	333-166135	August 31, 2010	10.50	
21.01	List of subsidiaries of the Registrant	S-1	333-166135	September 13, 2010	21.01	
23.01	Consent of PricewaterhouseCoopers LLP, independent registered public accounting firm	S-1	333-166135	September 13, 2010	23.01	
23.02*	Consent of Fenwick & West LLP (included in Exhibit 5.01)					
23.03	Consent of Intertek-OCA	S-1	333-166135	July 6, 2010	23.03	
24.01	Power of Attorney	S-1	333-166135	April 16, 2010	24.01	
24.02	Power of Attorney by Arthur Levinson, Ph.D.	S-1	333-166135	June 23, 2010	24.02	

* To be filed by amendment.

Portions of this exhibit have been omitted pending a determination by the Securities and Exchange Commission as to whether these portions should be granted confidential treatment.