HARRIS & HARRIS GROUP INC /NY/
Form 10-K
March 16, 2007

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

Form 10-K

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

For the fiscal year ended December 31, 2006

or

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

For the transition period from ____________________ to ____________________

Commission File No. 0-11576

HARRIS & HARRIS GROUP, INC.®
(Exact Name of Registrant as Specified in its Charter)

New York (State or Other Jurisdiction of Incorporation or Organization)	13-3119827 (I.R.S. Employer Identification No.)
111 West 57th Street, New York, New York (Address of Principal Executive Offices)	10019 (Zip Code)

Registrant's telephone number, including area code (212) 582-0900

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

Title of Each Class	Name of Each Exchange on Which Registered
Common Stock, $.01 par value	Nasdaq Global Market

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

None

(Title of Class)

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act.

¨Yes þ No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act.

¨Yes þ No

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

þYes ¨ No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

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Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, or a non-accelerated filer.

Large accelerated filer ¨ Accelerated filer þ Non-accelerated Filer ¨

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act).

¨Yes þ No

The aggregate market value of the common stock held by non-affiliates of Registrant as of June 30, 2006 was $215,684,031 based on the last sale price as quoted by the Nasdaq Global Market on such date (only officers and directors are considered affiliates for this calculation).

As of March 15, 2007, the registrant had 21,341,029 shares of common stock, par value $.01 per share, outstanding.

DOCUMENTS INCORPORATED BY REFERENCE	INCORPORATED AT
Harris & Harris Group, Inc. Proxy Statement for the 2007 Annual Meeting of Shareholders	Part III, Items 10, 11, 12, 13 and 14

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PART I

Item 1. Business

Harris & Harris Group, Inc.® (the "Company," "us," "our," and "we"), is a venture capital company specializing in tiny technology that operates as a business development company ("BDC") under the Investment Company Act of 1940, which we refer to as the 1940 Act. For tax purposes, we have elected to be a regulated investment company ("RIC") under Subchapter M of the Internal Revenue Code of 1986, which we refer to as the Code. Our investment objective is to achieve long-term capital appreciation, rather than current income, by making venture capital investments in early-stage companies. We incorporated under the laws of the state of New York in August 1981. Our investment approach is comprised of a patient examination of available opportunities, thorough due diligence and close involvement with management. As a venture capital company, we invest in and provide managerial assistance to our portfolio companies which, in our opinion, have significant potential for growth. We are managed by our Board of Directors and officers and have no investment advisor.

We make initial venture capital investments exclusively in "tiny technology," which we define as nanotechnology, microsystems and microelectromechanical systems ("MEMS"). We consider a company to be a tiny technology company if the company employs or intends to employ technology that we consider to be at the microscale or smaller and if the employment of that technology is material to its business plan. Our portfolio includes insignificant non-tiny technology investments made prior to 2001, and we may make follow-on investments in either tiny or non-tiny technology portfolio companies. At December 31, 2006, 46.7 percent of our total assets and 99.9 percent of our venture capital portfolio were invested in tiny technology investments. By making these investments, we seek to provide our shareholders with an increasingly specific focus on tiny technology through a portfolio of venture capital investments that address a variety of markets and products. This investment policy is not a fundamental policy and accordingly may be changed without shareholder approval, although we intend to give shareholders at least 60 days prior notice of any change in our policy.

Tiny technology is multidisciplinary and widely applicable, and it incorporates technology that was not previously in widespread use. Nanotechnology is measured in nanometers, which are units of measurement in billionths of a meter. Microsystems are measured in micrometers, which are units of measurement in millionths of a meter. Because it is in many respects a new field, tiny technology has significant scientific, engineering and commercialization risks.

Our website is www.TinyTechVC.com. We make available free of charge through our website: our annual report on Form 10-K; our quarterly reports on Form 10-Q; our current reports on Form 8-K; and amendments to those reports as soon as reasonably practicable after filing or furnishing such materials to the Securities and Exchange Commission ("SEC").

Neither our investments, nor an investment in us, is intended to constitute a balanced investment program. We expect to be risk seeking rather than risk averse in our investment approach. To such end, we reserve the fullest possible freedom of action, subject to our certificate of incorporation, applicable law and regulations, and policy statements contained herein. There is no assurance that our investment objective will be achieved.

We expect to invest a substantial or major portion of our assets in securities that we consider to be venture capital investments. These venture capital investments usually do not pay interest or dividends and usually are subject to legal or contractual restrictions on resale that may adversely affect the liquidity and marketability of such securities.

We expect to make speculative venture capital investments with limited marketability and a greater risk of investment loss than less speculative venture capital issues. Although we currently restrict our initial venture capital investments to tiny technology, such technology is enabling technology applicable to a wide range of fields and businesses, and we do not seek to invest in any particular industries or categories of investments. Our securities investments may consist of private, public or governmental issuers of any type. Subject to the diversification requirements applicable to a RIC, we may commit all of our assets to only a few investments.

Achievement of our investment objective is basically dependent upon the judgment of a team of five professional, full-time members of management, four of whom are designated as Managing Directors, Charles E. Harris, Douglas W. Jamison, Daniel V. Leff and Alexei A. Andreev, and a Vice President, Daniel B. Wolfe. Two of our directors are also consultants to us, Kelly S. Kirkpatrick and Lori D. Pressman. This team and these directors collectively have expertise in venture capital investing, intellectual property and nanotechnology. Charles E. Harris is our Chairman and Chief Executive Officer and a "control" person as defined in the 1940 Act. There can be no assurance that a suitable replacement could be found for Mr. Harris upon his retirement, his resignation, his inability to act on our behalf or in the event of his death. On December 31, 2008, Mr. Harris will be subject to mandatory retirement pursuant to the Company's mandatory retirement policy for senior executives. The Board of Directors may extend the mandatory retirement age for a given senior executive from year to year. On November 2, 2006, the Board of Directors named Douglas W. Jamison as Mr. Harris's successor upon Mr. Harris's retirement.

Subject to continuing to meet the tests applicable to BDCs, there are no limitations on the types of securities or other assets in which we may invest. Investments may include the following:

- Equity, equity-related securities (including warrants) and debt with equity features from either private or public issuers.

- Venture capital investments, whether in corporate, partnership or other form, including development stage or start-up entities.

- Intellectual property or patents or research and development in technology or product development that may lead to patents or other marketable technology.

- Debt obligations of all types having varying terms with respect to security or credit support, subordination, purchase price, interest payments and maturity.
- Foreign securities.
- Miscellaneous investments.

Investments and Strategies

The following is a summary description of the types of assets in which we may invest, the investment strategies we may utilize and the attendant risks associated with our investments and strategies.

Equity, Equity-Related Securities and Debt with Equity Features

We may invest in equity, equity-related securities and debt with equity features. These securities include common stock, preferred stock, debt instruments convertible into common or preferred stock, limited partnership interests, other beneficial ownership interests and warrants, options or other rights to acquire any of the foregoing.

We may make investments in companies with operating histories that are unprofitable or marginally profitable, that have negative net worth or that are involved in bankruptcy or reorganization proceedings. These investments would involve businesses that management believes have turnaround potential through the infusion of additional capital and management assistance. In addition, we may make investments in connection with the acquisition or divestiture of companies or divisions of companies. There is a significantly greater risk of loss with these types of securities than is the case with traditional investment securities.

We may also invest in publicly traded securities of whatever nature, including relatively small, emerging growth companies that management believes have long-term growth possibilities.

Warrants, options and convertible or exchangeable securities generally give the investor the right to acquire specified equity securities of an issuer at a specified price during a specified period or on a specified date. Warrants and options fluctuate in value in relation to the value of the underlying security and the remaining life of the warrant or option, while convertible or exchangeable securities fluctuate in value both in relation to the intrinsic value of the security without the conversion or exchange feature and in relation to the value of the conversion or exchange feature, which is like a warrant or option. When we invest in these securities, we incur the risk that the option feature will expire worthless, thereby either eliminating or diminishing the value of our investment.

Investments in equity securities of private companies involve securities that are restricted as to sale and cannot be sold in the open market without registration under the Securities Act of 1933 or pursuant to a specific exemption from these registrations. Opportunities for sale are more limited than in the case of marketable securities, although these investments may be purchased at more advantageous prices and may offer attractive investment opportunities. Even if one of our portfolio companies completes an initial public offering, we are typically subject to a lock-up agreement for 180 days, and the stock price may decline substantially before we are free to sell. Even if we have registration rights to make our investments more marketable, a considerable amount of time may elapse between a decision to sell or register the securities for sale and the time when we are able to sell the securities. The prices obtainable upon sale may be adversely affected by market conditions or negative conditions affecting the issuer during the intervening time. We may elect to hold formerly restricted securities after they have become freely marketable, either because they remain relatively illiquid or because we believe that they may appreciate in value, during which holding period they may decline in value and be especially volatile as unseasoned securities. If we need funds for investment or working capital purposes, we might sell marketable securities at disadvantageous times or prices.

Venture Capital Investments

We define venture capital as the money and resources made available to start-up firms and small businesses with exceptional growth potential. We expect our venture capital investments to be largely in development stage or start-up businesses. Substantially all of our long-term venture capital investments are in thinly capitalized, unproven, small companies focused on risky technologies. These businesses also tend to lack management depth, to have limited or no history of operations and to have not attained profitability. Because of the speculative nature of these investments, these securities have a significantly greater risk of loss than traditional investment securities. Some of our venture capital investments will be complete losses or unprofitable, and some will never realize their potential.

We may own 100 percent of the securities of a start-up investment for a period of time and may control the company for a substantial period. Start-up companies are more vulnerable than better capitalized companies to adverse business or economic developments. Start-up businesses generally have limited product lines, markets and/or financial resources. Start-up companies are not well-known to the investing public and are subject to potential bankruptcy, general movements in markets and perceptions of potential growth.

In connection with our venture capital investments, we may participate in providing a variety of services to our portfolio companies, including the following:

- recruiting management;
- formulating operating strategies;
- formulating intellectual property strategies;
- assisting in financial planning;
- providing management in the initial start-up stages; and
- establishing corporate goals.

We may assist in raising additional capital for these companies from other potential investors and may subordinate our own investment to that of other investors. We typically find it necessary or appropriate to provide additional capital of our own. We may introduce these companies to potential joint venture partners, suppliers and customers. In addition, we may assist in establishing relationships with investment bankers and other professionals. We may also assist with mergers and acquisitions. We do not derive income from these companies for the performance of any of the above services.

We may control, be represented on, or have observer rights on the Board of Directors of a portfolio company through one or more of our officers or directors, who may also serve as officers of the portfolio company. We indemnify our officers and directors for serving on the Boards of Directors or as officers of portfolio companies, which exposes us to additional risks. Particularly during the early stages of an investment, we may, in rare instances, in effect be conducting the operations of the portfolio company. As a venture capital backed company emerges from the developmental stage with greater management depth and experience, we expect that our role in the portfolio company's operations will diminish. Our goal is to assist each company in establishing its own independent capitalization, management and Board of Directors. We expect to be able to reduce our involvement in those start-up companies that become successful, as well as in those start-up companies that fail.

Intellectual Property

We believe there is a role for organizations that can assist in technology transfer. Scientists and institutions that develop and patent intellectual property perceive the need for and rewards of entrepreneurial commercialization of their inventions.

Our form of investment may be:

- funding research and development in the development of a technology;
- obtaining licensing rights to intellectual property or patents;
- acquiring intellectual property or patents; or
- forming and funding companies or joint ventures to commercialize further intellectual property.

Income from our investments in intellectual property or its development may take the form of participation in licensing or royalty income, fee income, or some other form of remuneration. In order to satisfy RIC requirements, these investments will normally be held in an entity taxable as a corporation. Investment in developmental intellectual property rights involves a high degree of risk that can result in the loss of our entire investment as well as additional risks including uncertainties as to the valuation of an investment and potential difficulty in liquidating an investment. Further, investments in intellectual property generally require investor patience, as investment return may be realized only after or over a long period. At some point during the commercialization of a technology, our investment may be transformed into ownership of securities of a development stage or start-up company, as discussed under "Venture Capital Investments" above.

Debt Obligations

We may hold debt securities for income and as a reserve pending more speculative investments. Debt obligations may include U.S. government and agency securities, commercial paper, bankers' acceptances, receivables or other asset-based financing, notes, bonds, debentures, or other debt obligations of any nature and repurchase agreements related to these securities. These obligations may have varying terms with respect to security or credit support, subordination, purchase price, interest payments and maturity from private, public or governmental issuers of any type located anywhere in the world. We may invest in debt obligations of companies with operating histories that are unprofitable or marginally profitable, that have negative net worth or are involved in bankruptcy or reorganization proceedings, or that are start-up or development stage entities. In addition, we may participate in the acquisition or divestiture of companies or divisions of companies through issuance or receipt of debt obligations.

It is likely that our investments in debt obligations will be of varying quality, including non-rated, highly speculative debt investments with limited marketability. Investments in lower-rated and non-rated securities, commonly referred to as "junk bonds," are subject to special risks, including a greater risk of loss of principal and non-payment of interest. Generally, lower-rated securities offer a higher return potential than higher-rated securities, but involve greater volatility of price and greater risk of loss of income and principal, including the possibility of default or bankruptcy of the issuers of these securities. Lower-rated securities and comparable non-rated securities will likely have large uncertainties or major risk exposure to adverse conditions and are predominantly speculative with respect to the issuer's capacity to pay interest and repay principal in accordance with the terms of the obligation. The occurrence of adverse conditions and uncertainties to issuers of lower-rated securities would likely reduce the value of lower-rated securities held by us, with a commensurate effect on the value of our shares.

The markets in which lower-rated securities or comparable non-rated securities are traded generally are more limited than those in which higher-rated securities are traded. The existence of limited markets for these securities may restrict our ability to obtain accurate market quotations for the purposes of valuing lower-rated or non-rated securities and calculating net asset value or to sell securities at their fair value. Any economic downturn could adversely affect the ability of issuers' lower-rated securities to repay principal and pay interest thereon. The market values of lower-rated and non-rated securities also tend to be more sensitive to individual corporate developments and changes in economic conditions than higher-rated securities. In addition, lower-rated securities and comparable non-rated securities generally present a higher degree of credit risk. Issuers of lower-rated securities and comparable non-rated securities are often highly leveraged and may not have more traditional methods of financing available to them, so that their ability to service their debt obligations during an economic downturn or during sustained periods of rising interest rates may be impaired. The risk of loss owing to default by these issuers is significantly greater because lower-rated securities and comparable non-rated securities generally are unsecured and frequently are subordinated to the prior payment of senior indebtedness. We may incur additional expenses to the extent that we are required to seek recovery upon a default in the payment of principal or interest on our portfolio holdings.

The market value of investments in debt securities that carry no equity participation usually reflects yields generally available on securities of similar quality and type at the time purchased. When interest rates decline, the market value of a debt portfolio already invested at higher yields can be expected to rise if the securities are protected against early call. Similarly, when interest rates increase, the market value of a debt portfolio already invested at lower yields can be expected to decline. Deterioration in credit quality also generally causes a decline in market value of the security, while an improvement in credit quality generally leads to increased value.

Foreign Securities

We may make investments in securities of issuers whose principal operations are conducted outside the United States, and whose earnings and securities are stated in foreign currency. In order to maintain our status as a business development company, our investments in the stocks of companies organized outside the U.S. would be limited to 30 percent of our assets, because we must invest at least 70 percent of our assets in "qualifying assets," and securities of foreign companies are not "qualifying assets." At this time, we do not anticipate investing a significant portion of our assets in foreign companies.

Compared to otherwise comparable investments in securities of U.S. issuers, currency exchange risk of securities of foreign issuers is a significant variable. The value of these investments to us will vary with the relation of the currency in which they are denominated to the U.S. dollar, as well as with intrinsic elements of value such as credit risk, interest rates and performance of the issuer. Investments in foreign securities also involve risks relating to economic and political developments, including nationalization, expropriation of assets, currency exchange freezes and local recession. Securities of many foreign issuers are less liquid and more volatile than those of comparable U.S. issuers. Interest and dividend income and capital gains on our foreign securities may be subject to withholding and other taxes that may not be recoverable by us. We may seek to hedge all or part of the currency risk of our investments in foreign securities through the use of futures, options and forward currency purchases or sales.

Borrowing and Margin Transactions

We may from time to time borrow money or obtain credit by any lawful means from banks, lending institutions, other entities or individuals, in negotiated transactions. We may issue, publicly or privately, bonds, debentures or notes, in series or otherwise, with interest rates and other terms and provisions, including conversion rights, on a secured or unsecured basis, for any purpose, up to the maximum amounts and percentages permitted for business development companies under the 1940 Act. The 1940 Act currently prohibits us from borrowing any money or issuing any other senior securities (other than preferred stock and other than temporary borrowings of up to five percent of our assets), if in giving effect to the borrowing or issuance, the value of our total assets would be less than 200 percent of our total liabilities (other than liabilities not constituting senior securities). We may pledge assets to secure any borrowings. We currently have no leverage and have no current intention to issue preferred stock.

A primary purpose of our borrowing power is for leverage, to increase our ability to acquire investments both by acquiring larger positions and by acquiring more positions. Borrowings for leverage accentuate any increase or decrease in the market value of our investments and thus our net asset value. Because any decline in the net asset value of our investments will be borne first by holders of common stock, the effect of leverage in a declining market would be a greater decrease in net asset value applicable to the common stock than if we were not leveraged. Any decrease would likely be reflected in a decline in the market price of our common stock. To the extent the income derived from assets acquired with borrowed funds exceeds the interest and other expenses associated with borrowing, our total income will be greater than if borrowings were not used. Conversely, if the income from assets is not sufficient to cover the borrowing costs, our total income will be less than if borrowings were not used. If our current income is not sufficient to meet our borrowing costs (repayment of principal and interest), we might have to liquidate some or all of our investments when it may be disadvantageous to do so. Our borrowings for the purpose of buying most liquid equity securities will be subject to the margin rules, which require excess liquid collateral marked to market daily. If we are unable to post sufficient collateral, we will be required to sell securities to remain in compliance with the margin rules. These sales might be at disadvantageous times or prices.

Repurchase of Shares

Our shareholders do not have the right to compel us to redeem our shares. We may, however, purchase outstanding shares of our common stock from time to time, subject to approval of our Board of Directors and compliance with applicable corporate and securities laws. The Board of Directors may authorize purchases from time to time when they are deemed to be in the best interests of our shareholders, but could do so only after notification to shareholders. The Board of Directors may or may not decide to undertake any purchases of our common stock.

Our repurchases of our common shares would decrease our total assets and would therefore likely have the effect of increasing our expense ratio. Subject to our investment restrictions, we may borrow money to finance the repurchase of our common stock in the open market pursuant to any tender offer. Interest on any borrowings to finance share repurchase transactions will reduce our net assets. If, because of market fluctuations or other reasons, the value of our assets falls below the required 1940 Act coverage requirements, we may have to reduce our borrowed debt to the extent necessary to comply with the requirement. To achieve a reduction, it is possible that we may be required to sell portfolio securities at inopportune times when it may be disadvantageous to do so. Since 1998, we have repurchased a total of 1,828,740 shares of our common stock at a total cost of $3,405,531, or $1.86 per share. On July 23, 2002, because of our strategic decision to invest in tiny technology, our Board of Directors reaffirmed its commitment not to authorize the purchase of additional shares of our common stock.

Portfolio Company Turnover

Changes with respect to portfolio companies will be made as our management considers necessary in seeking to achieve our investment objective. The rate of portfolio turnover will not be treated as a limiting or relevant factor when circumstances exist, which are considered by management to make portfolio changes advisable.

Although we expect that many of our investments will be relatively long term in nature, we may make changes in our particular portfolio holdings whenever it is considered that an investment no longer has substantial growth potential or has reached its anticipated level of performance, or (especially when cash is not otherwise available) that another investment appears to have a relatively greater opportunity for capital appreciation. We may also make general portfolio changes to increase our cash to position us in a defensive posture. We may make portfolio changes without regard to the length of time we have held an investment, or whether a sale results in profit or loss, or whether a purchase results in the reacquisition of an investment which we may have only recently sold. Our investments in privately held companies are illiquid, which limits portfolio turnover.

The portfolio turnover rate may vary greatly from year to year as well as during a year and may also be affected by cash requirements.

Competition

Numerous companies and individuals are engaged in the venture capital business, and such business is intensely competitive. We believe the perpetual nature of our corporate structure enables us to be a better long-term partner for our portfolio companies than if we were organized as a traditional private equity fund, which typically has a limited life. Although we have recently been one of the more active venture capital firms in making tiny technology investments, and our investment professionals have scientific and intellectual property expertise that is relevant to investing in tiny technology, many of our competitors have significantly greater financial and other resources and managerial capabilities than we do and are therefore, in certain respects, in a better position than we are to obtain access to attractive venture capital investments, particularly as a lead investor in capital-intensive companies. There can be no assurance that we will be able to compete against these venture capital businesses for attractive investments, particularly as a lead investor in capital-intensive companies.

Regulation

The Small Business Investment Incentive Act of 1980 added the provisions of the 1940 Act applicable to business development companies ("BDCs"). BDCs are a special type of investment company. After a company files its election to be treated as a BDC, it may not withdraw its election without first obtaining the approval of holders of a majority of its outstanding voting securities. The following is a brief description of the 1940 Act provisions applicable to BDCs, qualified in its entirety by reference to the full text of the 1940 Act and the rules issued thereunder by the SEC.

Generally, to be eligible to elect BDC status, a company must primarily engage in the business of furnishing capital and making significant managerial assistance available to companies that do not have ready access to capital through conventional financial channels. Such portfolio companies are termed "eligible portfolio companies." In general, in order to qualify as a BDC, a company must: (i) be a domestic company; (ii) have registered a class of its securities pursuant to Section 12 of the Securities Exchange Act of 1934; (iii) operate for the purpose of investing in the securities of certain types of portfolio companies, namely, early stage or emerging companies and businesses suffering or just recovering from financial distress (see following paragraph); (iv) make available significant managerial assistance to such portfolio companies; and (v) file a proper notice of election with the SEC.

An eligible portfolio company generally is a domestic company that is not an investment company or a company excluded from investment company status pursuant to exclusions for certain types of financial companies (such as brokerage firms, banks, insurance companies and investment banking firms) and that: (i) does not have a class of securities on which "margin" credit can be extended or does not have a class of equity securities listed on any stock exchange or (ii) is controlled by a BDC by itself or together with others (control under the 1940 Act is presumed to exist where a person owns at least 25 percent of the outstanding voting securities of the portfolio company).

We may be periodically examined by the SEC for compliance with the 1940 Act.

As with other companies regulated by the 1940 Act, a BDC must adhere to certain substantive regulatory requirements. A majority of the directors must be persons who are not interested persons, as that term is defined in the 1940 Act. Additionally, we are required to provide and maintain a bond issued by a reputable fidelity insurance company to protect the BDC. Furthermore, as a BDC, we are prohibited from protecting any director or officer against any liability to us or our shareholders arising from willful malfeasance, bad faith, gross negligence or reckless disregard of the duties involved in the conduct of such person's office.

The 1940 Act prohibits us from investing in any assets other than a qualifying asset unless at least 70 percent of the value of our assets consist of qualifying assets. Qualifying assets include: (i) securities of companies that were eligible portfolio companies at the time we acquired their securities; (ii) securities of bankrupt or insolvent companies that were eligible portfolio companies at the time of our initial investment in those companies; (iii) securities received in exchange for or distributed in or with respect to any of the foregoing; and (iv) cash items, government securities and high quality short-term debt. The SEC recently adopted a new rule permitting a BDC to invest its cash in certain money market funds. The 1940 Act also places restrictions on the nature of the transactions in which, and the persons from whom, securities can be purchased in some instances in order for the securities to be considered qualifying assets.

We are permitted by the 1940 Act, under specified conditions, to issue multiple classes of senior debt and a single class of preferred stock if our asset coverage, as defined in the 1940 Act, is at least 200 percent after the issuance of the debt or the preferred stock (i.e., such senior securities may not be in excess of our net assets). Under specific conditions, we are also permitted by the 1940 Act to issue warrants.

Except under certain conditions, we may sell our securities at a price that is below the prevailing net asset value per share only after a majority of our disinterested directors have determined that such sale would be in the best interest of us and our stockholders and upon the approval by the holders of a majority of our outstanding voting securities, including a majority of the voting securities held by non-affiliated persons. If the offering of the securities is underwritten, a majority of the disinterested directors must determine in good faith that the price of the securities being sold is not less than a price which closely approximates market value of the securities, less any distribution discount or commission. As defined by the 1940 Act, the term "majority of the Company's outstanding voting securities" means the vote of (i) 67 percent or more of our common stock present at the meeting, if the holders of more than 50 percent of the outstanding common stock are present or represented by proxy or (ii) more than 50 percent of our outstanding common stock, whichever is less.

Certain transactions involving certain closely related persons of the Company, including its directors, officers and employees, may require the prior approval of the SEC. However, the 1940 Act ordinarily does not restrict transactions between us and our portfolio companies.

Subchapter M Status

We elected to be treated as a regulated investment company (a "RIC"), taxable under Subchapter M of the Internal Revenue Code (the "Code"), for federal income tax purposes. In general, a RIC is not taxable on its income or gains to the extent it distributes such income or gains to its shareholders. In order to qualify as a RIC, we must, in general, (1) annually derive at least 90 percent of our gross income from dividends, interest and gains from the sale of securities and similar sources (the "Income Source Rule"); (2) quarterly meet certain investment asset diversification requirements; and (3) annually distribute at least 90 percent of our investment company taxable income as a dividend (the "Income Distribution Rule"). Any taxable investment company income not distributed will be subject to corporate level tax. Any taxable investment company income distributed generally will be taxable to shareholders as dividend income.

In addition to the requirement that we must annually distribute at least 90 percent of our investment company taxable income, we may either distribute or retain our realized net capital gains from investments, but any net capital gains not distributed may be subject to corporate level tax. It is our current intention not to distribute net capital gains. Any net capital gains distributed generally will be taxable to shareholders as long-term capital gains.

In lieu of actually distributing our realized net capital gains, we as a RIC may retain all or part of our net capital gains and elect to be deemed to have made a distribution of the retained portion to our shareholders under the "designated undistributed capital gain" rules of the Code. We currently intend to retain and designate all of our net capital gains. In this case, the "deemed dividend" generally is taxable to our shareholders as long-term capital gains. Although we pay tax at the corporate rate on the amount deemed to have been distributed, our shareholders receive a tax credit equal to their proportionate share of the tax paid and an increase in the tax basis of their shares by the amount per share retained by the Company.

To the extent that we declare a deemed dividend, each shareholder will receive an IRS Form 2439 that will reflect each shareholder's receipt of the deemed dividend income and a tax credit equal to each shareholder's proportionate share of the tax paid by us. This tax credit, which is paid at the corporate rate, is often credited at a higher rate than the actual tax due by a shareholder on the deemed dividend income. The "residual" credit can be used by the shareholder to offset other taxes due in that year or to generate a tax refund to the shareholder. Tax exempt investors may file for a refund.

The following simplified examples illustrate the tax treatment under Subchapter M of the Code for us and our individual shareholders with regard to three possible distribution alternatives, assuming a net capital gain of $1.00 per share, consisting entirely of sales of non-real property assets held for more than 12 months.

Under Alternative A: 100 percent of net capital gain declared as a cash dividend and distributed to shareholders:

1. No federal taxation at the Company level.

2. Taxable shareholders receive a $1.00 per share dividend and pay federal tax at a rate not in excess of 15 percent* or $.15 per share, retaining $.85 per share.

3. Non-taxable shareholders that file a federal tax return receive a $1.00 per share dividend and pay no federal tax, retaining $1.00 per share.

Under Alternative B: 100 percent of net capital gain retained by the Company and designated as "undistributed capital gain" or deemed dividend:

1. The Company pays a corporate-level federal income tax of 35 percent on the undistributed gain or $.35 per share and retains 65 percent of the gain or $.65 per share.

2. Taxable shareholders increase their cost basis in their stock by $.65 per share. They pay federal capital gains tax at a rate not in excess of 15 percent* on 100 percent of the undistributed gain of $1.00 per share or $.15 per share in tax. Offsetting this tax, shareholders receive a tax credit equal to 35 percent of the undistributed gain or $.35 per share.

3. Non-taxable shareholders that file a federal tax return receive a tax refund equal to $0.35 per share.

*Assumes all capital gains qualify for long-term rates of 15 percent.

Under Alternative C: 100 percent of net capital gain retained by the Company, with no designated undistributed capital gain or deemed dividend:

1. The Company pays a corporate-level federal income tax of 35 percent on the retained gain or $.35 per share plus an excise tax of four percent of $.98 per share, or about $.04 per share.

2. There is no tax consequence at the shareholder level.

Although we may retain income and gains subject to the limitations described above (including paying corporate level tax on such amounts), we could be subject to an additional four percent excise tax if we fail to distribute 98 percent of our aggregate annual taxable income.

As noted above, in order to qualify as a RIC, we must meet certain investment asset diversification requirements each quarter. Because of the specialized nature of our investment portfolio, we have been able to satisfy the diversification requirements under Subchapter M of the Code primarily as a result of receiving certifications from the SEC under the Code with respect to each taxable year beginning after 1998 that we were "principally engaged in the furnishing of capital to other corporations which are principally engaged in the development or exploitation of inventions, technological improvements, new processes, or products not previously generally available" for such year.

Although we received SEC certifications for 1999-2005, there can be no assurance that we will receive such certification for 2006 or subsequent years (to the extent we need additional certifications as a result of changes in our portfolio). If we require, but fail to obtain, the SEC certification for a taxable year, we may fail to qualify as a RIC for such year. We will also fail to qualify as a RIC for a taxable year if we do not satisfy the Income Source Rule or Income Distribution Rule for such year. In the event we do not qualify as a RIC for any taxable year, we will be subject to federal tax with respect to all of our taxable income, whether or not distributed. In addition, all our distributions to shareholders in that situation generally will be taxable as ordinary dividends.

Although we generally intend to qualify as a RIC for each taxable year, under certain circumstances we may choose to take action with respect to one or more taxable years to ensure that we would be taxed under Subchapter C of the Code (rather than Subchapter M) for such year or years. We will choose to take such action only if we determine that the result of the action will benefit us and our shareholders.

Prior to 1999, we were taxable under Subchapter C of the Code (a "C Corporation"). Under the Code, a C Corporation that elects to be treated as a RIC for federal tax purposes is taxable on the effective date of the election to the extent of any gain built into its assets ("C Corporation Assets") on such date ("Built-In Gain"). However, a C Corporation may elect alternatively to be taxable on such Built-In Gain as such gain is realized during the 10-year period beginning on the effective date of its RIC election (the "Inclusion Period"). We had Built-In Gains at the time of our qualification as a RIC and elected to be taxed on any Built-In Gain realized during the Inclusion Period. Prior to 1999, we carried forward ordinary and capital losses from our operations. After our election of RIC status, those losses remained available to be carried forward to subsequent taxable years. Recently issued Internal Revenue Service regulations confirm that such losses may be used to offset realized Built-In Gains and, to the extent so used, to eliminate C Corporation taxation of such gains. We have previously used loss carryforwards to offset Built-In Gains. As of January 1, 2006, the Company had utilized all of its remaining pre-1999 loss carryforwards and unrealized Built-In Gains.

Subsidiaries

Harris & Harris Enterprises, Inc. ("Enterprises"), is a 100 percent wholly owned subsidiary of the Company and is consolidated in our financial statements. Enterprises is a partner in Harris Partners I, L.P., and is taxed as a C Corporation. Harris Partners I, L.P., is a limited partnership. Currently, Harris Partners I, L.P., owns our interest in AlphaSimplex Group, LLC. The partners of Harris Partners I, L.P., are Harris & Harris Enterprises, Inc. (sole general partner) and the Company (sole limited partner).

Available Information

Additional information about us, including our annual report on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934, are available on our website at www.TinyTechVC.com. Information on our website is not part of this annual report on Form 10-K.

Employees

We currently employ directly ten full-time employees and one part-time employee.

Item 1A. Risk Factors

Investing in our common stock involves significant risks relating to our business and investment objective. You should carefully consider the risks and uncertainties described below before you purchase any of our common stock. These risks and uncertainties are not the only ones we face. Unknown additional risks and uncertainties, or ones that we currently consider immaterial, may also impair our business. If any of these risks or uncertainties materialize, our business, financial condition or results of operations could be materially adversely affected. In this event, the trading price of our common stock could decline, and you could lose all or part of your investment.

Risks related to the companies in our portfolio.

A continuing lack of initial public offering opportunities may cause companies to stay in our portfolio longer, leading to lower returns, write-downs and write-offs.

Beginning about 2001, many fewer venture capital-backed companies per annum have been able to complete initial public offerings (IPOs) than in the years of the previous decade. Moreover, in 2006, the venture capital-backed companies that completed IPOs had a median age of about eight years, which was older than the median age of venture capital-backed IPOs in any period since 2001-2002. Now that some of our companies are becoming more mature, a continuing lack of IPO opportunities for venture capital-backed companies could lead to companies staying longer in our portfolio as private entities still requiring funding. In the best case, such stagnation would dampen returns, and in the worst case, could lead to write-downs and write-offs as some companies ran short of cash and had to accept lower valuations in private fundings or were not able to access additional capital at all. A continuing lack of IPO opportunities for venture capital-backed companies is also causing some venture capital firms to change their strategies, which is causing some of them to reduce funding of their portfolio companies, making it more difficult for such companies to access capital and to fulfill their potential, leading in some cases to write-downs and write-offs of such companies by other venture capital firms, such as ourselves, who are co-investors in such companies.

Investing in small, private companies involves a high degree of risk and is highly speculative.

We have invested a substantial portion of our assets in privately held development stage or start-up companies, the securities of which are inherently illiquid. These businesses tend to lack management depth, to have limited or no history of operations and to have not attained profitability. Tiny technology companies are especially risky, involving scientific, technological and commercialization risks. Because of the speculative nature of these investments, these securities have a significantly greater risk of loss than traditional investment securities. Some of our venture capital investments are likely to be complete losses or unprofitable, and some will never realize their potential. We have been and will continue to be risk seeking rather than risk averse in our approach to venture capital and other investments. Neither our investments nor an investment in our common stock is intended to constitute a balanced investment program.

We may invest in companies working with technologies or intellectual property that currently have few or no proven commercial applications.

Nanotechnology, in particular, is a developing area of technology, of which much of the future commercial value is unknown, difficult to estimate and subject to widely varying interpretations. There are as of yet relatively few nanotechnology products commercially available. The timing of additional future commercially available nanotechnology products is highly uncertain.

Our portfolio companies may not successfully develop, manufacture or market their products.

The technology of our portfolio companies is new and in many cases unproven. Their potential products require significant and lengthy product development, manufacturing and marketing efforts. To date, many of our portfolio companies have not developed any commercially available products. In addition, our portfolio companies may not be able to manufacture successfully or to market their products in order to achieve commercial success. Further, the products may never gain commercial acceptance. If our portfolio companies are not able to develop, manufacture or market successful tiny technology-enabled products, they will be unable to generate product revenue or build sustainable or profitable businesses.

Our portfolio companies working with tiny technology may be particularly susceptible to intellectual property litigation.

Research and commercialization efforts in tiny technology are being undertaken by a wide variety of government, academic and private corporate entities. As additional commercially viable applications of tiny technology emerge, ownership of intellectual property on which these products are based may be contested. From time to time, our portfolio companies are or have been involved in intellectual property disputes and litigation. Any litigation over the ownership of, or rights to, any of our portfolio companies' technologies or products could have a material adverse effect on those companies' values.

Unfavorable general economic conditions, as well as unfavorable conditions specific to the venture capital industry, could result in the inability of our portfolio companies to access additional capital, leading to financial losses in our portfolio.

Most of the companies in which we have made or will make investments are susceptible to economic slowdowns or recessions. An economic slowdown or adverse capital or credit market conditions may affect the ability of a company in our portfolio to raise additional capital from venture capital or other sources or to engage in a liquidity event such as an initial public offering or merger. Adverse economic, capital or credit market conditions may lead to financial losses in our portfolio.

The value of our portfolio could be adversely affected if the technologies utilized by our portfolio companies are found, or even rumored or feared, to cause health or environmental risks, or if legislation is passed that limits the commercialization of any of these technologies.

Our portfolio companies work with new technologies, which could have potential environmental and health impacts. Tiny technology in general and nanotechnology in particular are currently the subject of health and environmental impact research. If health or environmental concerns about tiny technology or nanotechnology were to arise, whether or not they had any basis in fact, our portfolio companies might incur additional research, legal and regulatory expenses, and might have difficulty raising capital or marketing their products. Legislation could be passed that could circumscribe the commercialization of any of these technologies.

Public perception(s) of ethical and social issues, including health and environment risks regarding nanotechnology, may limit or discourage the use of nanotechnology-enabled products, which could reduce our portfolio companies' revenues and harm our business.

Nanotechnology has received both positive and negative publicity and is the subject increasingly of public discussion and debate. Government authorities could, for social or other purposes, prohibit or regulate the use of nanotechnology. Ethical and emotional concerns about nanotechnology could adversely affect acceptance of the potential products of our portfolio companies or lead to new government regulation of nanotechnology-enabled products. For example, debate regarding the production of materials that could cause harm to the environment or the health of individuals could raise concerns in the public’s perception of nanotechnology, not all of which might be rational or scientifically based.

Risks related to the illiquidity of our investments.

We invest in illiquid securities and may not be able to dispose of them when it is advantageous to do so, or ever.

Most of our investments are or will be equity or equity-linked securities acquired directly from small companies. These equity securities are generally subject to restrictions on resale or otherwise have no established trading market. The illiquidity of most of our portfolio of equity securities may adversely affect our ability to dispose of these securities at times when it may be advantageous for us to liquidate these investments. We may never be able to dispose of these securities.

Unfavorable economic conditions and regulatory changes could impair our ability to engage in liquidity events.

Our business of making private equity investments and positioning our portfolio companies for liquidity events might be adversely affected by current and future capital markets and economic conditions. The public equity markets currently provide less opportunity for liquidity events than at times in the past when there was more robust demand for initial public offerings, even for more mature technology companies than those in which we typically invest. The potential for public market liquidity could further decrease and could lead to an inability to realize potential gains or could lead to financial losses in our portfolio and a decrease in our revenues, net income and assets. Recent government reforms affecting publicly traded companies, stock markets, investment banks and securities research practices have made it more difficult for privately held companies to complete successful initial public offerings of their equity securities, and such reforms have increased the expense and legal exposure of being a public company. Slowdowns in initial public offerings may also be having an adverse effect on the frequency and prices of acquisitions of privately held companies. A lack of merger and/or acquisition opportunities for privately held companies also may be having an adverse effect on the ability of these companies to raise capital from private sources. Public equity market response to companies offering nanotechnology-enabled products is uncertain. An inability to engage in liquidity events could negatively affect our liquidity, our reinvestment rate in new and follow-on investments and the value of our portfolio.

Even if some of our portfolio companies complete initial public offerings, the returns on our investments in those companies would be uncertain.

When companies in which we have invested as private entities complete initial public offerings of their securities, these newly issued securities are by definition unseasoned issues. Unseasoned issues tend to be highly volatile and have uncertain liquidity, which may negatively affect their price. In addition, we are typically subject to lock-up provisions that prohibit us from selling our investments into the public market for specified periods of time after initial public offerings. The market price of securities that we hold may decline substantially before we are able to sell these securities. Most initial public offerings of technology companies in the United States are listed on the Nasdaq Global Market. Government reforms of the Nasdaq Global Market have made market-making by broker-dealers less profitable, which has caused broker-dealers to reduce their market-making activities, thereby making the market for unseasoned stocks less liquid than they might be otherwise.

Risks related to our Company.

Because there is generally no established market in which to value our investments, our Valuation Committee's value determinations may differ materially from the values that a ready market or third party would attribute to these investments.

There is generally no public market for the equity securities in which we invest. Pursuant to the requirements of the 1940 Act, we value all of the private equity securities in our portfolio at fair value as determined in good faith by a committee of independent members of our Board of Directors, which we call the Valuation Committee, pursuant to Valuation Procedures established by the Board of Directors. As a result, determining fair value requires that judgment be applied to the specific facts and circumstances of each portfolio investment pursuant to specified valuation principles and processes. We are required by the 1940 Act to value specifically each individual investment on a quarterly basis and record unrealized depreciation for an investment that we believe has become impaired. Conversely, we must record unrealized appreciation if we believe that our securities have appreciated in value. Without a readily ascertainable market value and because of the inherent uncertainty of valuation, the fair value that we assign to our investments may differ from the values that would have been used had an efficient market existed for the investments, and the difference could be material. Any changes in fair value are recorded in our consolidated statements of operations as a change in the "Net (decrease) increase in unrealized appreciation on investments." See "Determination of Net Asset Value."

In the venture capital industry, even when a portfolio of early-stage, high-technology venture capital investments proves to be profitable over the portfolio's lifetime, it is common for the portfolio's value to undergo a so-called "J-curve" valuation pattern. This means that when reflected on a graph, the portfolio’s valuation would appear in the shape of the letter "J," declining from the initial valuation prior to increasing in valuation. This J-curve valuation pattern results from write-downs and write-offs of portfolio investments that appear to be unsuccessful, prior to write-ups for portfolio investments that prove to be successful. Because early-stage companies typically have negative cash flow and are by their nature inherently fragile, a valuation process can more readily substantiate a loss of value than an increase in value, absent a substantial investment at a higher valuation by a third-party, knowledgeable, non-strategic investor. Even if our venture capital investments prove to be profitable in the long run, such J-curve valuation patterns could have a significant adverse effect on our net asset value per share and the value of our common stock in the interim. Over time, as we continue to make additional tiny technology investments, this J-curve pattern may be less relevant for our portfolio as a whole, because the individual J-curves for each investment, or series of investments, may overlap with previous investments at different stages of their J-curves.

Changes in valuations of our privately held, early stage companies tend to be more volatile than changes in prices of publicly traded securities.

Investments in privately held, early stage companies are inherently more volatile than investments in more mature businesses. Such immature businesses are inherently fragile and easily affected by both internal and external forces. Our investee companies can lose much or all of their value suddenly in response to an internal or external adverse event. Conversely, these immature businesses can gain suddenly in value in response to an internal or external positive development. Moreover, because our ownership interests in such investments are valued only at quarterly intervals by our Valuation Committee, a committee of independent members of our Board of Directors, changes in valuations from one valuation point to another tend to be larger than changes in valuations of marketable securities which are revalued in the marketplace much more frequently, in some highly liquid cases, virtually continuously.

We expect to continue to experience material write-downs of securities of portfolio companies.

Write-downs of securities of our privately held companies have always been a by-product and risk of our business. We expect to continue to experience material write-downs of securities of privately held portfolio companies. Write-downs of such companies occur at all stages of their development. Such write-downs may increase in dollar terms, frequency and as a percentage of our net asset value as our dollar investment activity in privately held companies continues to increase, and the number of such holdings in our portfolio continues to grow. Because the average size of each of our investments in tiny technology has increased from year to year and continues to increase, the average size of our write-downs will probably also increase.

Because we are a non-diversified company with a relatively concentrated portfolio, the value of our business is subject to greater volatility than the value of companies with more broadly diversified investments.

As a result of our assets being invested in the securities of a small number of issuers, we are classified as a non-diversified company. We may be more vulnerable to events affecting a single issuer or industry and therefore subject to greater volatility than a company whose investments are more broadly diversified. Accordingly, an investment in our common stock may present greater risk to you than an investment in a diversified company.

We are dependent upon key management personnel for future success, and may not be able to retain them.

We are dependent upon the diligence and skill of our senior management and other key advisers for the selection, structuring, closing and monitoring of our investments. We utilize lawyers, and we utilize outside consultants, including two of our directors, Dr. Kelly S. Kirkpatrick and Lori D. Pressman, to assist us in conducting due diligence when evaluating potential investments. There is generally no publicly available information about the companies in which we invest, and we rely significantly on the diligence of our employees and advisers to obtain information in connec-tion with our investment decisions. Our future success to a significant extent depends on the continued service and coordination of our senior management team, and particularly on our Chairman and Chief Executive Officer, Charles E. Harris, who will be subject to mandatory retirement pursuant to the Company's mandatory retirement policy for senior executives on December 31, 2008; on our Chief Operating Officer and Chief Financial Officer, Douglas W. Jamison, who has been designated by our Board of Directors as the successor to Mr. Harris in his positions of Chairman and Chief Executive Officer as of January 1, 2009 upon his retirement; and on our General Counsel, Chief Compliance Officer and Director of Human Resources, Sandra M. Forman. The departure of any of our executive officers, key employees or advisers could materially adversely affect our ability to implement our business strategy. We do not maintain for our benefit any key man life insurance on any of our officers or employees.

We will need to hire additional employees as the size of our portfolio increases.

We anticipate that it will be necessary for us to add investment professionals with expertise in venture capital and/or tiny technology and administrative and support staff to accommodate the increasing size of our portfolio. We may need to provide additional scientific, business, accounting, legal or investment training for our hires. There is competition for highly qualified personnel. We may not be successful in our efforts to recruit and retain highly qualified personnel because the expenses that we incur as a heavily regulated, publicly held company preclude our paying as high a percentage of our total expenses in cash compensation for employees as the private partnerships with which we compete. Although we have the advantage of offering equity incentive compensation, unlike those private partnerships, we cannot permit co-investment in our investments by our employees, and we cannot give our employees 20 percent or higher carried interests in our investments as incentive compensation taxable as long-term capital gains.

The market for venture capital investments, including tiny technology investments, is highly competitive.

We face substantial competition in our investing activities from many competitors, including but not limited to: private venture capital funds; investment affiliates of large industrial, technology, service and financial companies; small business investment companies; hedge funds; wealthy individuals; and foreign investors. Our most significant competitors typically have significantly greater financial resources than we do. Greater financial resources are particularly advantageous in securing lead investor roles in venture capital syndicates. Lead investors typically negotiate the terms and conditions of such financings. Many sources of funding compete for a small number of attractive investment opportunities. Hence, we face substantial competition in sourcing good investment opportunities on terms of investment that are commercially attractive.

In addition to the difficulty of finding attractive investment opportunities, our status as a regulated business development company may hinder our ability to participate in investment opportunities or to protect the value of existing investments.

We are required to disclose on a quarterly basis the names and business descriptions of our portfolio companies and the value of our portfolio securities. Most of our competitors are not subject to these disclosure requirements. Our obligation to disclose this information could hinder our ability to invest in some portfolio companies. Additionally, other current and future regulations may make us less attractive as a potential investor than a competitor not subject to the same regulations.

Our failure to make follow-on investments in our portfolio companies could impair the value of our portfolio.

Following an initial investment in a portfolio company, we may make additional investments in that portfolio company as "follow-on" investments, in order to: (1) increase or maintain in whole or in part our ownership percentage; (2) exercise warrants, options or convertible securities that were acquired in the original or subsequent financing; or (3) attempt to preserve or enhance the value of our investment. "Pay-to-play" provisions have become common in venture capital transactions. These provisions require proportionate investment in subsequent rounds of financing in order to preserve preferred rights such as anti-dilution protection or even to prevent preferred shares from being converted to common shares.

We may elect not to make follow-on investments or lack sufficient funds to make such investments. We have the discretion to make any follow-on investments, subject to the availability of capital resources. The failure to make a follow-on investment may, in some circumstances, jeopardize the continued viability of a portfolio company and our initial investment, or may result in a missed opportunity for us to increase our participation in a successful operation, or may cause us to lose some or all preferred rights or even substantially all of our equity ownership in it, pursuant to "pay-to-play" provisions. Even if we have sufficient capital to make a desired follow-on investment, we may elect not to make a follow-on investment because we may not want to increase our concentration of risk, because we prefer other opportunities or because we are inhibited by compliance with business development company requirements or the desire to maintain our tax status.

Bank borrowing or the issuance of debt securities or preferred stock by us, to fund investments in portfolio companies or to fund our operating expenses, would make our total return to common shareholders more volatile.

Use of debt or preferred stock as a source of capital entails two primary risks. The first is the risk of leverage, which is the use of debt to increase the pool of capital available for investment purposes. The use of debt leverages our available common equity capital, magnifying the impact on net asset value of changes in the value of our investment portfolio. For example, a business development company that uses 33 percent leverage (that is, $50 of leverage per $100 of common equity) will show a 1.5 percent increase or decline in net asset value for each 1 percent increase or decline in the value of its total assets. The second risk is that the cost of debt or preferred stock financing may exceed the return on the assets the proceeds are used to acquire, thereby diminishing rather than enhancing the return to common shareholders. If we issue preferred shares or debt, the common shareholders would bear the cost of this leverage. To the extent that we utilize debt or preferred stock financing for any purpose, these two risks would likely make our total return to common shareholders more volatile. In addition, we might be required to sell investments, in order to meet dividend, interest or principal payments, when it might be disadvantageous for us to do so.

As provided in the 1940 Act and subject to some exceptions, we can issue debt or preferred stock so long as our total assets immediately after the issuance, less some ordinary course liabilities, exceed 200 percent of the sum of the debt and any preferred stock outstanding. The debt or preferred stock may be convertible in accordance with SEC guidelines, which might permit us to obtain leverage at more attractive rates. The requirement under the 1940 Act to pay, in full, dividends on preferred shares or interest on debt before any dividends may be paid on our common stock means that dividends on our common stock from earnings may be reduced or eliminated. An inability to pay dividends on our common stock could conceivably result in our ceasing to qualify as a regulated investment company, or RIC, under the Code, which would in most circumstances be materially adverse to the holders of our common stock. As of the date hereof, we do not have any debt or preferred stock outstanding.

We are authorized to issue preferred stock, which would convey special rights and privileges to its owners senior to those of common stock shareholders.

We are currently authorized to issue up to 2,000,000 shares of preferred stock, under terms and conditions determined by our Board of Directors. These shares would have a preference over our common stock with respect to dividends and liquidation. The statutory class voting rights of any preferred shares we would issue could make it more difficult for us to take some actions that might, in the future, be proposed by the Board and/or holders of common stock, such as a merger, exchange of securities, liquidation or alteration of the rights of a class of our securities, if these actions were perceived by the holders of the preferred shares as not in their best interests. The issuance of preferred shares convertible into shares of common stock might also reduce the net income and net asset value per share of our common stock upon conversion.

Loss of status as a RIC would reduce our net asset value and distributable income.

We currently intend to qualify as a RIC for 2006 under the Code. As a RIC, we do not have to pay federal income taxes on our income (including realized gains) that is distributed to our shareholders. Accordingly, we are not permitted under accounting rules to establish reserves for taxes on our unrealized capital gains. If we failed to qualify for RIC status in 2006 or beyond, to the extent that we had unrealized gains, we would have to establish reserves for taxes, which would reduce our net asset value, accordingly. In addition, if we, as a RIC, were to decide to make a deemed distribution of net realized capital gains and retain the net realized capital gains, we would have to establish appropriate reserves for taxes that we would have to pay on behalf of shareholders. It is possible that establishing reserves for taxes could have a material adverse effect on the value of our common stock. See "Taxation."

We operate in a heavily regulated environment, and changes to, or non-compliance with, regulations and laws could harm our business.

We are subject to substantive SEC regulations as a business development company. Securities and tax laws and regulations governing our activities may change in ways adverse to our and our shareholders’ interests, and interpretations of these laws and regulations may change with unpredictable consequences. Any change in the laws or regulations that govern our business could have an adverse impact on us or on our operations. Changing laws, regulations and standards relating to corporate governance and public disclosure, including the Sarbanes-Oxley Act of 2002, new SEC regulations and Nasdaq Global Market rules, are creating additional expense and uncertainty for publicly held companies in general, and for business development companies in particular. These new or changed laws, regulations and standards are subject to varying interpretations in many cases because of their lack of specificity, and as a result, their application in practice may evolve over time, which may well result in continuing uncertainty regarding compliance matters and higher costs necessitated by ongoing revisions to disclosure and governance practices.

We are committed to maintaining high standards of corporate governance and public disclosure. As a result, our efforts to comply with evolving laws, regulations and standards have and will continue to result in increased general and administrative expenses and a diversion of management time and attention from revenue-generating activities to compliance activities. In particular, our efforts to comply with Section 404 of the Sarbanes-Oxley Act of 2002 and the related regulations regarding our required assessment of our internal controls over financial reporting and our external auditors' audit of that assessment has required the commitment of significant financial and managerial resources.

Moreover, even though business development companies are not mutual funds, they must comply with several of the regulations applicable to mutual funds, such as the requirement for the implementation of a comprehensive compliance program and the appointment of a Chief Compliance Officer. Further, our Board members, Chief Executive Officer and Chief Financial Officer could face an increased risk of personal liability in connection with the performance of their duties. As a result, we may have difficulty attracting and retaining qualified board members and executive officers, which could harm our business, and we have significantly increased both our coverage under, and the related expense for, directors' and officers' liability insurance. If our efforts to comply with new or changed laws, regulations and standards differ from the activities intended by regulatory or governing bodies, our reputation may be harmed. Also, as business and financial practices continue to evolve, they may render the regulations under which we operate less appropriate and more burdensome than they were when originally imposed. This increased regulatory burden is causing us to incur significant additional expenses and is time consuming for our management, which could have a material adverse effect on our financial performance.

Market prices of our common stock will continue to be volatile.

We expect that the market price of our common stock price will continue to be volatile. The price of the common stock may be higher or lower than the price you pay for your shares, depending on many factors, some of which are beyond our control and may not be directly related to our operating performance. These factors include the following:

- stock market and capital markets conditions;
- internal developments in our Company with respect to our personnel, financial condition and compliance with all applicable regulations;
- announcements regarding any of our portfolio companies;
- announcements regarding developments in the nanotechnology field in general;
- environmental and health concerns regarding nanotechnology, whether real or perceptual;
- announcements regarding government funding and initiatives related to the development of nanotechnology;
- general economic conditions and trends; and/or
- departures of key personnel.

We will not have control over many of these factors, but expect that our stock price may be influenced by them. As a result, our stock price may be volatile, and you may lose all or part of your investment.

Quarterly results fluctuate and are not indicative of future quarterly performance.

Our quarterly operating results fluctuate as a result of a number of factors. These factors include, among others, variations in and the timing of the recognition of realized and unrealized gains or losses, the degree to which we and our portfolio companies encounter competition in our markets and general economic and capital markets conditions. As a result of these factors, results for any one quarter should not be relied upon as being indicative of performance in future quarters.

To the extent that we do not realize income or choose not to retain after-tax realized capital gains, we will have a greater need for additional capital to fund our investments and operating expenses.

As a RIC, we must annually distribute at least 90 percent of our investment company taxable income as a dividend and may either distribute or retain our realized net capital gains from investments. As a result, these earnings may not be available to fund investments. If we fail to generate net realized capital gains or to obtain funds from outside sources, it would have a material adverse effect on our financial condition and results of operations as well as our ability to make follow-on and new investments. Because of the structure and objectives of our business, we generally expect to experience net operating losses and rely on proceeds from sales of investments, rather than on investment income, to defray a significant portion of our operating expenses. These sales are unpredictable and may not occur. In addition, as a business development company, we are generally required to maintain a ratio of at least 200 percent of total assets to total borrowings and preferred stock, which may restrict our ability to borrow to fund these requirements. Lack of capital could curtail our investment activities or impair our working capital.

Investment in foreign securities could result in additional risks.

We may invest in foreign securities, and we currently have one investment in a foreign security. When we invest in securities of foreign issuers, we may be subject to risks not usually associated with owning securities of U.S. issuers. These risks can include fluctuations in foreign currencies, foreign currency exchange controls, social, political and economic instability, differences in securities regulation and trading, expropriation or nationalization of assets and foreign taxation issues. In addition, changes in government administrations or economic or monetary policies in the United States or abroad could result in appreciation or depreciation of our securities and could favorably or unfavorably affect our operations. It may also be more difficult to obtain and enforce a judgment against a foreign issuer. Any foreign investments made by us must be made in compliance with U.S. and foreign currency restrictions and tax laws restricting the amounts and types of foreign investments.

Although most of our investments are denominated in U.S. dollars, our investments that are denominated in a foreign currency are subject to the risk that the value of a particular currency may change in relation to the U.S. dollar, in which currency we maintain financial statements and valuations. Among the factors that may affect currency values are trade balances, the level of short-term interest rates, differences in relative values of similar assets in different currencies, long-term opportunities for investment and capital appreciation and political developments.

Investing in our stock is highly speculative and an investor could lose some or all of the amount invested.

Our investment objective and strategies result in a high degree of risk in our investments and may result in losses in the value of our investment portfolio. Our investments in portfolio companies are highly speculative and, therefore, an investor in our common stock may lose his or her entire investment. The value of our common stock may decline and may be affected by numerous market conditions, which could result in the loss of some or all of the amount invested in our common stock. The securities markets frequently experience extreme price and volume fluctuations that affect market prices for securities of companies in general, and technology and very small capitalization companies in particular. Because of our focus on the technology and very small capitalization sectors, and because we are a very small capitalization company ourselves, our stock price is especially likely to be affected by these market conditions. General economic conditions, and general conditions in tiny technology in general and nanotechnology in particular and in the semi-conductor and information technology, life sciences, materials science and other high technology industries, may also affect the price of our common stock.

Our shares might trade at discounts from net asset value or at premiums that are unsustainable over the long term.

Shares of business development companies like us may, during some periods, trade at prices higher than their net asset value and during other periods, as frequently occurs with closed-end investment companies, trade at prices lower than their net asset value. The possibility that our shares will trade at discounts from net asset value or at premiums that are unsustainable over the long term are risks separate and distinct from the risk that our net asset value per share will decrease. The risk of purchasing shares of a business development company that might trade at a discount or unsustainable premium is more pronounced for investors who wish to sell their shares in a relatively short period of time because, for those investors, realization of a gain or loss on their investments is likely to be more dependent upon changes in premium or discount levels than upon increases or decreases in net asset value per share. Our common stock may not trade at a price higher than or equal to net asset value per share. On December 31, 2006, our stock closed at $12.09 per share, a premium of $6.67 over our net asset value per share of $5.42 as of December 31, 2006.

You have no right to require us to repurchase your shares.

You do not have the right to require us to repurchase your shares of common stock.

Item 1B. Unresolved Staff Comments

None.

Item 2. Properties

The Company maintains its offices at 111 West 57th Street, New York, New York 10019, where it leases approximately 3,540 square feet of office space pursuant to lease agreements expiring in 2010. (See "Note 8 of Notes to Consolidated Financial Statements and Schedules" contained in Item 8. "Consolidated Financial Statements and Supplementary Data.")

Item 3. Legal Proceedings

The Company is not a party to any legal proceedings.

Item 4. Submission of Matters to a Vote of Security Holders

None.

PART II

Item 5. Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities

Stock Transfer Agent

American Stock Transfer & Trust Company, 59 Maiden Lane, New York, New York 10038 (Telephone 800-937-5449, Attention: Mr. Joe Wolf) serves as transfer agent for our common stock. Certificates to be transferred should be mailed directly to the transfer agent, preferably by registered mail.

Market Prices

Our common stock is traded on the Nasdaq Global Market under the symbol "TINY." The following table sets forth the range of the high and low selling price of the Company's shares during each quarter of the last two years, as reported by Nasdaq Global Market. The quarterly stock prices quoted represent interdealer quotations and do not include markups, markdowns or commissions.

2006 Quarter Ending	Low	High
March 31	$ 12.75	$ 16.10
June 30	$ 9.57	$ 14.26
September 30	$ 9.38	$ 12.99
December 31	$ 11.80	$ 15.16

2005 Quarter Ending	Low	High
March 31	$ 11.30	$ 16.80
June 30	$ 10.01	$ 13.38
September 30	$ 10.70	$ 13.85
December 31	$ 10.15	$ 14.95

Dividends

We did not pay a cash dividend or declare a deemed dividend for 2006. On December 20, 2005, we declared a deemed dividend of $1.11805631 per share for 2005 for a total of $23,206,763, and in January 2006, we paid federal income taxes on behalf of shareholders of $0.39131971 per share for a total of $8,122,367. We paid the tax at the corporate rate on the distribution, and shareholders received tax credits equal to their proportionate share of the tax paid.

Recent Sales of Unregistered Securities

The Company did not sell any equity securities during 2006 that were not registered under the Securities Act of 1933.

Shareholders

As of March 14, 2007, there were approximately 131 holders of record of the Company's common stock which, the Company has been informed, hold the Company's common stock for approximately 18,000 beneficial owners.

Securities Authorized for Issuance Under Equity Compensation Plans

EQUITY COMPENSATION PLAN INFORMATION
As of December 31, 2006

Plan category	Number of securities to be issued upon exercise of outstanding options, warrants and rights (a)	Weighted average exercise price of outstanding options, warrants and rights (b)	Number of securities remaining available for future issuance (c)
Equity compensation plans approved by security holders	3,699,611	$ 10.11	192,986
Equity compensation plans not approved by security holders			
TOTAL	3,699,611	$ 10.11	192,986

Performance Graph

The graph below matches the cumulative five-year total return of holders of Harris & Harris Group, Inc.'s common stock with the cumulative total returns of the Nasdaq Composite index and the Nasdaq Financial index. The graph assumes that the value of the investment in the Company's common stock and in each of the indexes (including reinvestment of dividends) was $100 on December 31, 2001 and tracks it through December 31, 2006.

	12/01	12/02	12/03	12/04	12/05	12/06
Harris & Harris Group, Inc.	**100.00**	**135.56**	**635.37**	**902.64**	**765.97**	**666.23**
Nasdaq Composite	**100.00**	**69.66**	**99.71**	**113.79**	**114.47**	**124.20**
Nasdaq Financial	**100.00**	**98.84**	**130.51**	**148.01**	**156.43**	**181.94**

The stock price performance included in this graph is not necessarily indicative of future stock price performance.

Item 6. Selected Financial Data

The information below was derived from the audited Consolidated Financial Statements included in this report and in previous annual reports filed with the SEC. This information should be read in conjunction with those Consolidated Financial Statements and Supplementary Data and the notes thereto. These historical results are not necessarily indicative of the results to be expected in the future.

Financial Position as of December 31:

	2006	2005	2004	2003	2002
Total assets	$ 118,328,590	$ 132,938,120	$ 79,361,451	$ 44,115,128	$ 35,951,969
Total liabilities	$ 4,398,287	$ 14,950,378	$ 4,616,652	$ 3,432,390	$ 8,695,923
Net assets	$ 113,930,303	$ 117,987,742	$ 74,744,799	$ 40,682,738	$ 27,256,046
Net asset value per outstanding share	$ 5.42	$ 5.68	$ 4.33	$ 2.95	$ 2.37
Cash dividends paid	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00
Cash dividends paid per outstanding share	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00
Shares outstanding, end of year	21,015,017	20,756,345	17,248,845	13,798,845	11,498,845

Operating Data for year ended December 31:

	2006	2005	2004	2003	2002
Total investment income	$ 3,028,761	$ 1,540,862	$ 637,562	$ 167,785	$ 253,461
Total expenses[1]	$ 10,641,696	$ 7,006,623	$ 4,046,341	$ 2,731,527	$ 2,124,549
Net operating (loss) income	$ (7,612,935)	$ (5,465,761)	$ (3,408,779)	$ (2,563,742)	$ (1,871,088)
Total tax (benefit) expense[2]	$ (227,355)	$ 8,288,778	$ 650,617	$ 13,761	$ 199,309
Net realized income (loss) from investments	$ 258,693	$ 14,208,789	$ 858,503	$ (984,925)	$ 2,390,302
Net (increase) decrease in unrealized depreciation on investments	$ (4,418,870)	$ (2,026,652)	$ 484,162	$ 343,397	$ (3,241,408)

Net (decrease) increase in net assets resulting from operations	$ (11,773,112)	$ 6,716,376	$ (2,066,114)	$ (3,205,270)	$ (2,722,194)
(Decrease) increase in net assets resulting from operations per average outstanding share	$ (0.57)	$ 0.36	$ (0.13)	$ (0.28)	$ (0.27)

[1]Included in total expenses are the following profit-sharing expenses/(reversals): $50,875 in 2006; $1,796,264 in 2005; $311,594 in 2004; and ($163,049) in 2002. Also included in total expenses is non-cash, stock-based, compensation expense of $5,038,956 in 2006. There was no stock-based compensation expense in 2005, 2004, 2003 or 2002.

[2]Included in total tax expense are the following taxes paid by the Company on behalf of shareholders: $0 in 2006; $8,122,367 in 2005; $0 in each of 2004, 2003, and 2002.

Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations

The information contained in this section should be read in conjunction with the Company's 2006 Consolidated Financial Statements and notes thereto.

Forward-Looking Statements

The information contained herein contains certain forward-looking statements. These statements include the plans and objectives of management for future operations and financial objectives, portfolio growth and availability of funds. These forward-looking statements are subject to the inherent uncertainties in predicting future results and conditions. Certain factors that could cause actual results and conditions to differ materially from those projected in these forward-looking statements are set forth herein. Other factors that could cause actual results to differ materially include the uncertainties of economic, competitive and market conditions, and future business decisions, all of which are difficult or impossible to predict accurately and many of which are beyond our control. Although we believe that the assumptions underlying the forward-looking statements included herein are reasonable, any of the assumptions could be inaccurate and, therefore, there can be no assurance that the forward-looking statements included or incorporated by reference herein will prove to be accurate. Therefore, the inclusion of such information should not be regarded as a representation by us or any other person that our plans will be achieved.

Background and Overview

We incorporated under the laws of the state of New York in August 1981. In 1983, we completed an initial public offering and invested $406,936 in Otisville BioTech, Inc., which also completed an initial public offering later that year. In 1984, Charles E. Harris purchased a controlling interest in us which also made him the control person of Otisville. We then divested our other assets and became a financial services company, with the investment in Otisville as the initial focus of our business activity.

In 1992, we registered as an investment company under the 1940 Act, commencing operations as a closed-end, non-diversified investment company. In 1995, we elected to become a business development company subject to the provisions of Sections 55 through 65 of the 1940 Act.

Throughout our corporate history, we have made early stage venture capital investments in a variety of industries. We define venture capital investments as investments in start-up firms and small businesses with exceptional growth potential. We have invested a substantial portion of our assets in venture capital investments of private, development stage or start-up companies. These private businesses tend to be thinly capitalized, unproven, small companies that lack management depth, have little or no history of operations and are developing unproven technologies. At December 31, 2006, $53,667,831, or 47.1 percent, of our net assets at fair value consisted of private venture capital investments, net of unrealized depreciation of $8,450,969. At December 31, 2005, $33,187,333, or 28.1 percent, of our net assets at fair value consisted of private venture capital investments, net of unrealized depreciation of $4,519,009.

Since our investment in Otisville in 1983 through December 31, 2006, we have made a total of 73 venture capital investments, including four private placement investments in securities of publicly traded companies. We have sold 44 of these 73 investments, realizing total proceeds of $143,614,382 on our invested capital of $51,229,202. As measured from first dollar in to last dollar out, the average and median holding periods for these 44 investments were 3.63 years and 3.19 years, respectively. As measured by the 149 separate rounds of investment within these 44 investments, the average and median holding periods for the 149 separate rounds of investment were 2.84 years and 2.44 years, respectively.

In 1994, we made our first tiny technology investment. From August 2001 through December 31, 2006, all 31 of our initial investments have been in tiny technology. From August 2001 through December 31, 2006, we have invested a total (before any subsequent write-ups, write-downs or dispositions) of $66,040,089 in tiny technology.

The following is a summary of our initial and follow-on investments in tiny technology from 2001 to the present. We consider a "round led" to be a round where we were the new investor or the leader of a set of new investors in an investee company. Typically, but not always, the lead investor negotiates the price and terms of a deal with the investee company.

	2001	2002	2003	2004	2005	2006
Total Incremental Investments	$489,999	$6,240,118	$3,812,600	$14,837,846	$16,251,339	$24,408,187
No. of New Investments	1	7	5	8	4	6
No. of Follow-On Investment Rounds	0	1	5	21	13	14
No. of Rounds Led	0	1	0	2	0	7
Average Dollar Amount - Initial	$489,999	$784,303	$437,156	$911,625	$1,575,000	$2,383,424
Average Dollar Amount - Follow-On	N/A	$750,000	$325,364	$359,278	$765,488	$721,974

At December 31, 2006, from first dollar in, the average and median holding periods of these 31 investments, which includes four investments that were exited, were 2.43 years and 2.14 years. We currently have 27 tiny technology companies in our portfolio. At December 31, 2006, from first dollar in, the average and median holding periods for these 27 venture capital investments were 2.78 years and 2.14 years, respectively.

We value our private venture capital investments each quarter as determined in good faith by our Valuation Committee, a committee of independent directors, within guidelines established by our Board of Directors in accordance with the 1940 Act. (See "Footnote to Consolidated Schedule of Investments" contained in "Consolidated Financial Statements.")

In the years 2001, 2002, 2003, 2004, 2005 and 2006, the Company recorded the following gross write-downs in privately held securities as a percentage of net assets at the beginning of the year:

	2001	2002	2003	2004	2005	2006
Net Asset Value, Beginning of Year	31,833,475	24,334,770	27,256,046	40,682,738	74,744,799	117,987,742
Gross Write-Downs During Year	(2,532,730)	(5,400,005)	(1,256,102)	(5,711,229)	(3,450,236)	(4,211,323)
Gross Write-Downs as a Percentage of Net Asset Value	-7.96%	-22.19%	-4.61%	-14.04%	-4.62%	-3.57%

The following is a history of the changes in our per share NAV, by quarter:

	31-Dec-00	31-Mar-01	30-June-01	30-Sep-01	31-Dec-01
NAV per Share	3.51	3.09	3.29	2.92	2.75
$ Change		(0.42)	0.20	(0.37)	(0.17)
% Change		-11.97%	6.47%	-11.25%	-5.82%
		31-Mar-02	**30-June-02**	**30-Sep-02(1)**	**31-Dec-02**
NAV per Share		2.63	2.68	2.61	2.37
$ Change		(0.12)	0.05	(0.07)	(0.24)
% Change		-4.36%	1.90%	-2.61%	-9.20%
		31-Mar-03	**30-June-03**	**30-Sep-03**	**31-Dec-03(1)**
NAV per Share		2.26	2.22	2.11	2.95
$ Change		(0.11)	(0.04)	(0.11)	0.84
% Change		-4.64%	-1.77%	-4.95%	39.81%
		31-Mar-04	**30-June-04**	**30-Sep-04(1)**	**31-Dec-04**
NAV per Share		3.01	2.85	4.44	4.33
$ Change		0.06	(0.16)	1.59	(0.11)
% Change		2.03%	-5.32%	55.79%	-2.48%
		31-Mar-05	**30-June-05**	**30-Sep-05(1)**	**31-Dec-05**
NAV per Share		4.20	4.61	5.94	5.68
$ Change		(0.13)	0.41	1.33	(0.26)
% Change		-3.00%	9.76%	28.85%	-4.38%
		31-Mar-06	**30-June-06**	**30-Sep-06**	**31-Dec-06**
NAV per Share		5.6	5.54	5.54	5.42
$ Change		(0.08)	(0.06)	0.00	(0.12)
% Change		-1.41%	-1.07%	0.00%	-2.17%

(1) The Company completed issuances for new shares of our common stock on September 14, 2005, July 7, 2004, December 24, 2003 and July 8, 2002.

We have discretion in the investment of our capital. However, we invest primarily in illiquid equity securities of private companies. Generally, these investments take the form of preferred stock, are subject to restrictions on resale and have no established trading market. Our principal objective is to achieve long-term capital appreciation. Therefore, a significant portion of our investment portfolio provides little or no income in the form of dividends or interest. We earn interest income from fixed-income securities, including U.S. government and agency securities. The amount of interest income we earn varies with the average balance of our fixed-income portfolio and the average yield on this portfolio. Interest income is secondary to capital gains and losses in our results of operations.

We present the financial results of our operations utilizing accounting principles generally accepted in the United States for investment companies. On this basis, the principal measure of our financial performance during any period is the net increase/(decrease) in our net assets resulting from our operating activities, which is the sum of the following three elements:

Net Operating Income / (Loss) - the difference between our income from interest, dividends, and fees and our operating expenses.

Net Realized Income / (Loss) on Investments - the difference between the net proceeds of sales of portfolio securities and their stated cost, plus income from interests in limited liability companies.

Net Increase / (Decrease) in Unrealized Appreciation or Depreciation on Investments - the net unrealized change in the value of our investment portfolio.

Owing to the structure and objectives of our business, we generally expect to experience net operating losses and seek to generate increases in our net assets from operations through the long term appreciation of our venture capital investments. We have relied, and continue to rely, on proceeds from sales of investments, rather than on investment income, to defray a significant portion of our operating expenses. Because such sales are unpredictable, we attempt to maintain adequate working capital to provide for fiscal periods when there are no such sales.

Results of Operations

Years Ended December 31, 2006, 2005, and 2004

During the three years ended December 31, 2006, 2005, and 2004, we had net (decreases) increases in net assets resulting from operations of $(11,773,112), $6,716,376 and ($2,066,114), respectively.

Investment Income and Expenses:

During the three years ended December 31, 2006, 2005, and 2004, we had net operating losses of $7,612,935, $5,465,761 and $3,408,779, respectively. The variation in these results is primarily owing to increases in investment income offset by increases in operating expenses, including non-cash expense of $5,038,956 in 2006 associated with the granting of stock options. During the three years ended December 31, 2006, 2005 and 2004, total investment income was $3,028,761, $1,540,862 and $637,562, respectively. During the three years ended December 31, 2006, 2005 and 2004, total operating expenses were $10,641,696, $7,006,623 and $4,046,341, respectively.

During 2006, investment income increased owing to an increase in our average holdings of U.S. government and agency securities, as our average holdings increased from $51,120,727 at December 31, 2005 to $67,277,409 at December 31, 2006, and as a result of an increase in interest rates during the year. During 2005, investment income increased owing to an increase in our income on U.S. government and agency securities, as our holdings increased from $44,622,722 at December 31, 2004 to $96,250,864 at December 31, 2005, and as a result of an increase in interest rates during the year.

The increase in operating expenses for the year ended December 31, 2006, was primarily owing to increases in salaries, benefits and stock-based compensation expense, and directors' fees and expenses, offset by decreases in administrative and operations expenses, profit-sharing expense and professional fees. Salaries, benefits and stock-based compensation expense increased by $5,474,243, or 222.6 percent, for the year ended December 31, 2006, as compared with December 31, 2005, primarily as a result of non-cash expense of $5,038,956 associated with the Harris & Harris Group, Inc. 2006 Equity Incentive Plan (the "Stock Plan") adopted during the second quarter of 2006 and secondarily as a result of an increase in the number of full-time employees. The increase in salaries, benefits and stock-based compensation expense reflects expenses associated with ten full-time employees and one part-time employee during the year ended December 31, 2006, as compared with an average of nine full-time employees during the year ended December 31, 2005. Salaries, benefits and stock-based compensation include $5,038,956 of non-cash expense associated with the Stock Plan, versus no such charge in 2005. Directors' fees and expenses increased by $31,876, or 10.3 percent, as a result of additional meetings held in 2006 related to the adoption of the Stock Plan. Administrative and operations expense decreased by $69,274, or 5.3 percent, primarily as a result of a decrease in our directors' and officers' liability insurance expense and decreases in the cost of proxy-related expenses. Profit-sharing expense for the year ended December 31, 2006, was $50,875, as compared with $1,796,264 for December 31, 2005, owing to the termination of the profit-sharing plan effective May 4, 2006. We recorded $50,875 of profit-sharing expense toward the remainder of the 2005 profit-sharing payment in the year ended December 31, 2006, because of updated estimates of our ultimate tax liability for 2005. Professional fees decreased by $92,234, or 11.1 percent, for the year ended December 31, 2006, as compared with December 31, 2005. Professional fees were lower for the year ended December 31, 2006, as compared with December 31, 2005, primarily as a result of the elimination of consulting costs incurred for a temporary Senior Controller in 2005 and the reduction of some of our Sarbanes-Oxley-related compliance costs incurred in 2005.

The increase in operating expenses during 2005 was primarily owing to increases in the profit-sharing provision, salaries and benefits, professional fees, administration and operations, rent expense and Directors' fees and expenses. Profit-sharing expense for 2005 was $1,796,264, an increase of $1,484,670 as compared with 2004. Profit-sharing expense increased primarily as a result of the gains realized on the sale of NeuroMetrix, Inc., offset by the taxes payable by the Company on the deemed dividend and taxes payable on Built-In Gains. The profit-sharing expense is also impacted by the Company's decision to retain its net realized long-term capital gains for reinvestment for growth, rather than distribute them as a cash dividend. When the Company chooses to retain its net realized long-term capital gains, it declares a deemed dividend and pays taxes on behalf of shareholders. Conversely, when the Company distributes its net realized long-term capital gains as a cash dividend, the shareholders pay all of the taxes. The taxes payable by the Company on behalf of shareholders reduce the amount of profit against which the profit-sharing payable to employees is calculated. Had the Company chosen to distribute its net realized long-term capital gains as a cash dividend, the provision for employee profit sharing would have been $3,420,737 for 2005, rather than the actual provision for employee profit sharing of $1,796,264 for 2005.

For the year ended December 31, 2005, as compared with 2004, salaries and benefits increased by $530,945, or 27.5 percent, primarily as a result of the addition of three employees. Professional fees increased by $162,751, or 24.4 percent, reflecting in part the expenses associated with ongoing compliance with the Sarbanes-Oxley Act of 2002. Administration and operations increased by $600,824, or 83.6 percent, primarily as the result of increases in travel expenses associated with additional investments in portfolio companies, increases in expenses related to the preparation and distribution of the annual and quarterly reports and proxy statement owing to the increased number of shareholders, and an increase in the premium expense for director and officer liability insurance. The premium expense for director and officer liability insurance increased by $339,810 to $512,038 in 2005, and the premium expense for 2006 is estimated to be $514,650. Rent expense increased by $60,148 or 39.7 percent, owing primarily to the leasing of additional office space in California and New York. Directors' fees and expenses in 2005 increased by $99,664 or 47.6 percent as a result of an increase in the fees paid to the directors for monthly retainer and meeting attendance.

Realized Income and Losses from Investments:

During the years ended December 31, 2006, 2005, and 2004, we had net realized income from investments of $258,693, $14,208,789 and $858,503, respectively. The variation in these results is primarily owing to variations in gross realized income from investments and income taxes in each of the three years. For the years ended December 31, 2006, 2005 and 2004, realized income from investments, before taxes, was $31,338, $23,862,037 and $813,994, respectively. Income tax (benefit) expense for the years ended December 31, 2006, 2005 and 2004 was $(227,355), $9,653,248 and ($44,509).

During the year ended December 31, 2006, we realized net gains of $31,338, consisting primarily of proceeds received from the liquidation of Optiva, Inc., proceeds received from Exponential Business Development, and net losses realized on our investment in AlphaSimplex Group, LLC. During 2005, we deemed the securities we held in Optiva, Inc., worthless and recorded the proceeds received and due to us on the liquidation of our bridge notes, realizing a loss of $1,619,245. At December 31, 2005, we recorded a $75,000 receivable for estimated proceeds from the final payment on the Optiva, Inc., bridge notes. During the first quarter of 2006, we received payment of $95,688 from these bridge notes, resulting in the realized gain of $20,688 on Optiva, Inc. During the year ended December 31, 2006, we realized tax benefits of $227, 355 for 2005 taxes that have been refunded.

During the year ended December 31, 2005, our realized income from investments before taxes of $23,862,037 consisted primarily of a realized gain of $30,179,762 from the sale of our investment in NeuroMetrix, Inc., offset by realized losses of $1,358,286, $2,093,968, $1,091,209, and $1,619,245, from the sale of our shares in Agile Materials & Technologies, Inc., Experion Systems, Inc., Nanotechnologies, Inc., and Optiva, Inc., respectively. Realized losses on U.S. government and agency securities totaled $422,383 for 2005. For the year ended December 31, 2005, our income tax expense on realized gains was $9,653,248, which includes $8,122,367 of taxes payable by the Company on behalf of shareholders in connection with the deemed dividend and $1,364,470 of taxes on Built-In Gains.

During the year ended December 31, 2004, our realized income from investments before taxes of $813,994 consisted primarily of a realized gain of $1,681,259 from the sale of our investment in NanoGram Devices Corporation, offset by a realized loss of $915,108 from the sale of our shares of Series D Convertible Preferred Stock in NeoPhotonics Corporation. For the year ended December 31, 2004, our income tax benefit on realized gains and losses was $44,509, which related primarily to taxes owed to Harris & Harris Enterprises.

Net Unrealized Appreciation and Depreciation of Portfolio Securities:

During the year ended December 31, 2006, net unrealized depreciation on total investments increased by $4,418,870. During the year ended December 31, 2005, net unrealized depreciation on total investments increased by $2,026,652. During the year ended December 31, 2004, net unrealized depreciation on total investments decreased by $484,162.

The net increase in unrealized depreciation on our venture capital investments in 2006 was owing primarily to decreases in the valuation of our investments in Nanomix, Inc., of $1,710,000, NanoOpto Corporation of $1,211,259, NeoPhotonics Corporation of $254,238, Polatis, Inc., of $145,228, SiOnyx, Inc., of $679,950 and Zia Laser, Inc., of $172,500, and an increase in the valuations of our investments in Crystal IS of $19,735 and Questech Corporation of $259,628. We also had a decrease, owing to foreign currency translation, of $34,103 on our investment in D-Wave Systems, Inc. Unrealized depreciation on our U.S. government and agency securities portfolio increased from $69,541 at December 31, 2005, to $556,451 at December 31, 2006.

The net increase in unrealized depreciation on our venture capital investments in 2005 was the result of the appreciation in value of $19,790,298 on investments held, offset by depreciation of $23,181,420 related to investments sold. The change in unrealized depreciation on investments held is owing to appreciation in our investment in NeuroMetrix, Inc., prior to the sale of our interest in it as well as increases in the valuations of NanoGram Corporation, Nanosys, Inc., and Nantero, Inc., of $313,534, $870,113 and $813,771, respectively. These increases were offset by decreases in the valuations of AlphaSimplex Group LLC, CSwitch, Inc., Mersana Therapeutics, Inc., NanoOpto, Inc., Polatis, Inc., and Zia Laser, Inc., of $109,464, $500,000, $563,097, $529,997, $169,827, and $1,312,500 respectively. The change in unrealized depreciation on investments sold is owing to the realization of the gain on our investment in NeuroMetrix, Inc., offset by the realization of losses on our investments in Agile Materials and Technologies, Inc., Experion Systems, Inc., Nanotechnologies, Inc., and Optiva, Inc.

The net decrease in unrealized depreciation on our venture capital investments in 2004 was the result of the appreciation in value of $264,170 on investments held and appreciation of $915,118 related to investments sold. The change in unrealized depreciation on investments held is primarily owing to an increase in the valuation of our investment in Neurometrix, Inc., of $6,288,405, offset by decreases in the valuations of our investments in Agile Materials and Technologies, Inc., of $614,081, Experion Systems, Inc., of $630,497, Nanotechnologies, Inc., of $1,275,373, Optiva, Inc., of $2,000,000, and Polatis, Inc., of $1,162,208. The decrease in unrealized depreciation on investments sold was owing to the realization of the loss of $915,108 on the sale of our shares of Series D Convertible Preferred Stock in NeoPhotonics Corporation. During 2004, unrealized depreciation on U.S. government and agency securities increased by $321,370. In 2004, we incurred $695,126 of income tax expense on Built-In Gains on NeuroMetrix, Inc.

Financial Condition

December 31, 2006

At December 31, 2006, our total assets and net assets were $118,328,590 and $113,930,303, respectively. Our net asset value ("NAV") per share at that date was $5.42, and our shares outstanding increased to 21,015,017 at December 31, 2006.

During the twelve months ended December 31, 2006, significant developments included an increase in the value of our venture capital investments of $20,480,498 and a decrease in the value of our investment in U.S. government and agency securities of $37,594,717. The increase in the value of our venture capital investments, from $33,187,333 at December 31, 2005, to $53,667,831 at December 31, 2006, resulted primarily from six new and 10 follow-on investments, partially offset by a net decrease of $3,927,689 in the net value of our previous venture capital investments. The decrease in the value of our U.S. government and agency securities, from $96,250,864 at December 31, 2005, to $58,656,147 at December 31, 2006, was primarily owing to the use of funds for investments totaling $24,408,187, tax payments of $9,425,922, profit-sharing payments of $1,897,072, an increase in unrealized losses of $486,910 and payment of net operating expenses.

During December 2006, the Company also issued stock and received proceeds upon the exercise of employee stock options. Through December 31, 2006, the Company issued 258,672 shares and received proceeds of $2,615,190 as a result of option exercises.

The Company's liabilities decreased from $14,950,378 at December 31, 2005, to $4,398,287 at December 31, 2006, primarily owing to the payment of the tax payable on behalf of shareholders of $8,122,367 in January 2006, the payment of $1,897,072 in profit sharing in March 2006 and the reversal of the accrual for federal and state taxes payable of $1,514,967 recorded at December 31, 2005.

The following table is a summary of additions to our portfolio of venture capital investments made during the twelve months ended December 31, 2006, by portfolio company:

New Investments	Amount
D-Wave Systems, Inc.	$ 1,750,547
Evolved Nanomaterial Sciences, Inc.	2,800,000
Innovalight, Inc.	2,500,000
Metabolon, Inc.	2,500,000
SiOnyx, Inc.	750,000
Xradia, Inc.	4,000,000

Follow-on Investments	
Chlorogen, Inc.	$ 221,438
Crystal IS, Inc.	1,098,240
CSwitch Corporation	2,850,000
NanoGram Corporation	1,262,764
NanoOpto Corporation	433,138
NeoPhotonics Corporation	2,750,000
Nextreme	500,000
Polatis, Inc.	89,310
Questech Corporation	12,750
SiOnyx, Inc.	890,000