

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

FORM 10-K

- ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
For the fiscal year ended December 31, 2009
- TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
For the Transition Period from _____ to _____

Commission File Number: 814-00235

Rand Capital Corporation

(Exact name of registrant as specified in its charter)

New York
(State or Other Jurisdiction of
Incorporation or organization)

16-0961359
(IRS Employer Identification No.)

2200 Rand Building, Buffalo, NY
(Address of Principal executive offices)

14203
(Zip Code)

(Registrant's telephone number, including area code): (716) 853-0802

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

Title of Each Class	Name of Exchange on Which Registered
Common Stock, \$0.10 par value	The NASDAQ Stock Market LLC

Securities registered pursuant to Section 12(g) of the Act: None

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

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer Accelerated filer Non-accelerated filer Smaller reporting company
(Do not check if a smaller reporting company)

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes No

The aggregate market value of the registrant's outstanding common stock held by non-affiliates of the registrant as of June 30, 2009 was approximately \$14,554,892 based upon the last sale price as quoted by NASDAQ Capital Market on such date.

As of March 8, 2010 there were 6,818,934 shares of the registrant's common stock outstanding.

DOCUMENTS INCORPORATED BY REFERENCE

Portions of the Corporation's definitive proxy statement for the Annual Meeting of Stockholders to be held on May 4, 2010 are incorporated by reference into certain sections of Part III herein.

RAND CAPITAL CORPORATION
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PART I

Item 1. Business

Corporation Formation

Rand Capital Corporation (“Rand”) was incorporated under the laws of New York on February 24, 1969. Beginning in 1971, Rand operated as a publicly traded, closed-end, diversified management company that was registered under Section 8 of the Investment Company Act of 1940 (the “1940 Act”). On August 16, 2001, Rand elected to be treated as a business development company (“BDC”) under the 1940 Act. In 2002, Rand formed a wholly-owned subsidiary for the purpose of operating it as a small business investment company (“SBIC”) licensed by the U.S. Small Business Investment Administration (“SBA”). The subsidiary received an SBA license to operate as an SBIC in August 2002. The subsidiary, which had been organized as a Delaware limited partnership, was converted into a New York corporation on December 31, 2008, at which time its operations as a licensed small business investment company was continued by a newly formed corporation under the name of Rand Capital SBIC, Inc. (“Rand SBIC”). The following discussion will describe the operations of Rand, its wholly-owned subsidiary Rand SBIC, and the predecessor wholly-owned limited partnership (collectively, the “Corporation”).

Throughout the Corporation’s history, its principal business has been to make venture capital investments in small to medium sized companies that are engaged in the exploitation of new or unique products or services with a sustainable competitive advantage, typically in New York and its surrounding states. The Corporation’s principal investment objective is to achieve long-term capital appreciation while maintaining a current cash flow from its debenture instruments. The Corporation invests in a mixture of debenture and equity instruments. The debt securities most often have an equity piece attached to the debenture in the form of stock, warrants or options to acquire stock or the right to convert the debt securities into stock. Rand SBIC was the primary investment vehicle in 2007, 2008 and 2009 and it is anticipated that will continue to be the case in 2010. Consistent with its status as a BDC and the purposes of the regulatory framework for BDC’s under the 1940 Act, the Corporation provides managerial assistance, often in the form of a board of director’s seat, to the portfolio companies in which it invests.

The Corporation operates as an internally managed investment company whereby its officers and employees conduct its operations under the general supervision of its Board of Directors. It has not elected to qualify to be taxed as a regulated investment company as defined under Subchapter M of the Internal Revenue Code.

The Corporation’s common stock is listed on the NASDAQ Capital Market under the symbol “Rand”.

The Corporation’s website is www.randcapital.com. The Corporation’s annual report on Form 10-K and its Proxy Statement are available at the following web address: <http://materials.proxyvote.com/752185>. In addition, the annual report on Form 10-K, the quarterly reports on Form 10-Q, current reports on Form 8-K, charters for the Corporation’s committees and other reports filed with the Securities and Exchange Commission (“SEC”) are available through the Corporation’s website.

Regulation as a Business Development Company

Although the 1940 Act exempts a BDC from registration under that Act, it contains significant limitations on the operations of BDCs. Among other things, the 1940 Act contains prohibitions and restrictions relating to transactions between a BDC and its affiliates, principal underwriters and affiliates of its affiliates or underwriters, and it requires that a majority of the BDC’s directors be persons other than “interested persons,” as defined under the 1940 Act. The 1940 Act also prohibits a BDC from changing the nature of its business so as to cease to be, or to withdraw its election as, a BDC unless so authorized by a vote of the holders of a majority of its outstanding voting securities. BDC’s are not required to maintain fundamental investment policies relating to diversification and concentration of investments within a single industry. More specifically, in order to qualify as a BDC, a company must:

- (1) be a domestic company;
- (2) have registered a class of its equity securities or have filed a registration statement with the SEC pursuant to Section 12 of the Securities Exchange Act of 1934;

- (3) operate for the purpose of investing in the securities of certain types of portfolio companies, namely immature or emerging companies and businesses suffering or just recovering from financial distress;
- (4) extend significant managerial assistance to such portfolio companies; and
- (5) have a majority of “disinterested” directors (as defined in the 1940 Act). Generally, a BDC must be primarily engaged in the business of furnishing capital and providing managerial expertise to companies that do not have ready access to capital through conventional financial channels. Such portfolio companies are termed “eligible portfolio companies.”

An eligible portfolio company is, generally, a private domestic operating company, or a public domestic operating company whose securities are not listed on a national securities exchange. In addition, any small business investment company that is licensed by the SBA and is a wholly owned subsidiary of a BDC is an eligible portfolio company.

The 1940 Act prohibits or restricts companies subject to the 1940 Act from investing in certain types of companies, such as brokerage firms, insurance companies, investment banking firms and investment companies. Moreover, the 1940 Act limits the type of assets that BDCs may acquire to “qualifying assets” and certain assets necessary for its operations (such as office furniture, equipment and facilities) if, at the time of acquisition, less than 70% of the value of the BDC’s assets consist of qualifying assets. Qualifying assets include: (1) securities of companies that were eligible portfolio companies at the time the BDC acquired their securities; (2) securities of bankrupt or insolvent companies that were eligible at the time of the BDC’s initial acquisition of their securities but are no longer eligible, provided that the BDC has maintained a substantial portion of its initial investment in those companies; (3) securities received in exchange for or distributed in or with respect to any of the foregoing; and (4) cash items, government securities and high-quality short-term debt. The 1940 Act also places restrictions on the nature of the transactions in which, and the persons from whom, securities can be purchased in order for the securities to be considered qualifying assets. These restrictions include limiting purchases to transactions not involving a public offering and not acquiring securities from the portfolio company or its officers, directors, or affiliates.

A BDC is permitted to invest in the securities of public companies and other investments that are not qualifying assets, but those kinds of investments may not exceed 30% of the BDC’s total asset value at the time of the investment. At December 31, 2009 the Corporation was in compliance with this rule.

A BDC must make significant managerial assistance available to the issuers of eligible portfolio securities in which it invests. Making available significant managerial assistance means, among other things, any arrangement whereby the BDC, through its directors, officers or employees, offers to provide, and, if accepted does provide, significant guidance and counsel concerning the management, operations or business objectives and policies of a portfolio company.

SBIC Subsidiary

Since 2002, Rand has operated a wholly-owned SBIC subsidiary in order to have access to the various forms of leverage provided by the SBA to SBICs. Rand operates Rand SBIC, and Rand formerly operated the limited partnership SBIC predecessor of Rand SBIC, for the same investment purposes and with investments in the same kinds of securities as Rand. The operations of the SBIC predecessor were, and the operations of Rand SBIC are, consolidated with those of Rand for both financial reporting and tax purposes.

On May 28, 2002, Rand and the predecessor SBIC subsidiary filed an initial Exemption Application with the SEC seeking an order for a number of operating exemptions that the SEC has commonly granted from certain restrictions under the 1940 Act that would otherwise limit the operations of the wholly-owned subsidiary. After the filing of the Exemption Application, the Corporation had extended discussions with the staff of the Division of Investment Management of the SEC concerning the application. The principal substantive issue in these discussions was the structure of the predecessor of Rand SBIC as a limited partnership.

Rand formed the predecessor SBIC in 2002 as a limited partnership because that was the organizational form that the SBA strongly encouraged for all new entities seeking licenses as SBICs. Rand organized the SBIC

subsidiary in a manner that was consistent with the SBA's model limited partnership forms for licensed SBICs. In that structure, the general partner of Rand SBIC was a limited liability company whose managers were the principal executive officers of Rand.

Under the rules and interpretations of the SEC applicable to BDCs (which the subsidiary SBIC intended to become), if a BDC is structured in limited partnership form, then it must have general partners who serve as a board of directors, or a general partner with very limited authority and a separate board of directors, all of the persons who serve on the board of directors must be natural persons, and a majority of the directors must not be "interested persons" of the BDC. Since the managers of the limited liability company general partner of the SBIC subsidiary were the principal executive officers of Rand, and since both the limited liability company general partner and the subsidiary SBIC were wholly-owned by Rand, Rand believed that the board of directors of Rand was the functional equivalent of a board of directors for both the general partner limited liability company and for the SBIC limited partnership. Nevertheless, the staff of the Division of Investment Management of the SEC maintained the view that if the limited partnership subsidiary was to be operated as a limited partnership BDC in compliance with the 1940 Act, then the organizational documents of the limited partnership would have to specifically provide that it would have a board of directors consisting of natural persons, a majority of whom would not be "interested persons."

With the approval of the SBA, effective December 31, 2008 Rand merged the Rand SBIC limited partnership into a corporation whose board of directors is the same as that of Rand. The SBA formally approved the re-licensing of the new corporation as an SBIC in February 2009. As a result of the merger, Rand SBIC is a wholly-owned corporate subsidiary of Rand, and its board of directors is comprised of the directors of Rand, a majority of whom are not "interested persons" of Rand or Rand SBIC.

Following this merger, on February 26, 2009, the Corporation filed a new Exemption Application with the SEC seeking an order under Sections 6(c), 12(d)(1) (J), 57(c), and 57(i) of, and Rule 17d-1 under, the 1940 Act for exemptions from the application of Sections 12(d)(1), 18(a), 21(b), 57(a)(1), (2), (3), and (4), and 61(a) of the 1940 Act to certain aspects of its operations. The application also seeks an order under Section 12(h) of the Securities Exchange Act of 1934 Act (the "Exchange Act") for an exemption from separate reporting requirements for Rand SBIC under Section 13(a) of the Exchange Act. In general, the Corporation's application seeks exemptions that would permit:

- Rand and Rand SBIC to engage in certain related party transactions that the Corporation would otherwise be permitted to engage in as a BDC if its component parts were organized as a single corporation;
- Rand, as a BDC, and Rand SBIC, as its BDC/SBIC subsidiary, to meet asset coverage requirements for senior securities on a consolidated basis; and
- Rand SBIC, as a BDC/SBIC subsidiary of Rand as a BDC, to file Exchange Act reports on a consolidated basis as part of Rand's Exchange Act reports.

The SEC has recently granted exemptions in response to other companies' applications that reflected similar issues and factual circumstances, and Rand believes that it will receive the exemptions it has requested for the operation of Rand SBIC as a BDC subsidiary of Rand.

Regulation of the SBIC Subsidiary

SBA Lending Restrictions

The SBA licenses SBICs as part of a program designed to stimulate the flow of private debt and/or equity capital to small businesses. SBICs use funds borrowed from the SBA, together with their own capital, to provide loans to, and make equity investments in, concerns that (a) have a tangible net worth not in excess of \$18 million and average net income after U.S. federal income taxes for the preceding two completed fiscal years not in excess of \$6 million, or (b) meet size standards set by the SBA that are measured by either annual receipts or number of employees, depending on the industry in which the concerns are primarily engaged. The types and dollar amounts of the loans and other investments an SBIC that is a BDC may make are limited by the 1940 Act, the SBA Act and SBA regulations. The SBA is authorized to examine the operations of SBICs, and an SBIC's ability to obtain funds from the SBA is also governed by SBA regulations.

In addition, at the end of each fiscal year, an SBIC must have at least 20% (in total dollars) invested in "Smaller Enterprises". The SBA defines "Smaller Enterprises" as concerns that (a) do not have a net worth in excess of \$6 million and have average net income after U.S. federal income taxes for the preceding two years no greater than \$2 million, or (b) meet size standards set by the SBA that are measured by either annual receipts or number of employees, depending on the industry in which the concerns are primarily engaged. The Corporation has maintained compliance with this requirement since inception of the SBIC subsidiary.

SBICs may invest directly in the equity of portfolio companies, but they may not become a general partner of a non-incorporated entity or otherwise become jointly or severally liable for the general obligations of a non-incorporated entity. An SBIC may acquire options or warrants in portfolio companies, and the options or warrants may have redemption provisions, subject to certain restrictions.

SBA Leverage

The SBA raises capital to enable it to provide funds to SBICs by guaranteeing certificates or bonds that are pooled and sold to purchasers of the government guaranteed securities. The amount of funds that the SBA may lend to SBICs is determined by annual Congressional appropriations.

The Corporation paid \$100,000 to the SBA to reserve \$10,000,000 of approved debenture leverage as a partial prepayment of the SBA's nonrefundable 3% leverage fee. As of December 31, 2008, Rand SBIC had drawn \$8,100,000 in leverage from the SBA. On September 30, 2008, the remaining leverage commitment and \$1,900,000 of approved leverage expired when the commitment was not used by the Corporation. The remaining unamortized prepaid leverage fee of \$19,000 was expensed in 2008. The Corporation re-applied to the SBA for the remaining \$1,900,000 in leverage in the second quarter of 2009 and received approval of its application on October 26, 2009. In the fourth quarter of 2009, the Corporation paid the SBA a commitment fee of \$19,000 to reserve the \$1,900,000 in debenture leverage, drew down \$1,000,000 in leverage and paid the related leverage fees of \$24,250. The total leverage was \$9,100,000 at December 31, 2009. The remaining \$900,000 in approved leverage was drawn down in January 2010.

SBA debentures are issued with 10-year maturities. Interest only is payable semi-annually until maturity. Ten-year SBA debentures may be prepaid with a penalty during the first 5 years, and then are pre-payable without penalty. SBA debentures originated in 2009 and thereafter may be prepaid in without penalty. Rand initially capitalized Rand SBIC with \$5 million in Regulatory Capital. The Corporation expects to use Rand SBIC as its primary investment vehicle.

Employees

As of December 31, 2009, the Corporation had four employees.

Item 1A. Risk Factors

The Corporation is Subject to Risks Created by the Valuation of its Portfolio Investments

There is typically no public market for equity securities of the small privately held companies in which the Corporation invests. Investments are valued in accordance with the Corporation's established valuation policy and are stated at fair value as determined in good faith by the management of the Corporation and submitted to the Board of Directors for approval. In the absence of a readily ascertainable market value, the estimated value of the Corporation's portfolio of securities may differ significantly, favorably or unfavorably, from the values that would be placed on the portfolio if a ready market for the equity securities existed. Any changes in estimated value are recorded in the statement of operations as "Net increase (decrease) in unrealized appreciation."

The Corporation's Portfolio Investments are Illiquid

Most of the investments of the Corporation are or will be either equity securities or subordinated debt securities acquired directly from small companies. The Corporation's portfolio of equity and debt securities is, and will usually be, subject to restrictions on resale or otherwise has no established trading market. The illiquidity of most of

the Corporation's portfolio may adversely affect the ability of the Corporation to dispose of the securities at times when it may be advantageous for the Corporation to liquidate investments.

Investing in Private Companies involves a High Degree of Risk

The Corporation typically invests a substantial portion of its assets in small and medium sized private companies. These private businesses may be thinly capitalized, unproven companies with risky technologies, may lack management depth, and may not have attained profitability. Because of the speculative nature and the lack of a public market for these investments, there is significantly greater risk of loss than is the case with traditional investment securities. The Corporation expects that some of its venture capital investments will be a complete loss or will be unprofitable and that some will appear to be likely to become successful but never realize their potential. The Corporation has been risk seeking rather than risk averse in its approach to venture capital and other investments.

Even if the Corporation's portfolio companies are able to develop commercially viable products, the market for new products and services is highly competitive and rapidly changing. Commercial success is difficult to predict and the marketing efforts of the portfolio companies may not be successful.

Investing in the Corporation's Shares May be Inappropriate for the Investor's Risk Tolerance

The Corporation's investments, in accordance with its investment objective and principal strategies, result in a greater than average amount of risk and volatility and may well result in loss of principal. Its investments in portfolio companies are highly speculative and aggressive and, therefore, an investment in its shares may not be suitable for investors for whom such risk is inappropriate. Neither the Corporation's investments nor an investment in the Corporation is intended to constitute a balanced investment program.

The Corporation is Subject to Risks Created by its Regulated Environment

The Corporation is regulated by the SBA and the SEC. Changes in the laws or regulations that govern SBICs and BDCs could significantly affect the Corporation's business. Regulations and laws may be changed periodically, and the interpretations of the relevant regulations and laws are also subject to change. Any change in the regulations and laws governing the Corporation's business could have a material impact on its financial condition or its results of operations. Moreover, the laws and regulations that govern BDCs and SBICs may place conflicting demands on the manner in which the Corporation operates, and the resolution of those conflicts may restrict or otherwise adversely affect the operations of the Corporation.

The Corporation is Subject to Risks Created by Borrowing Funds from the SBA

The Corporation's Leverageable Capital may include large amounts of debt securities issued through the SBA, and all of the debentures will have fixed interest rates. Until and unless the Corporation is able to invest substantially all of the proceeds from debentures at annualized interest or other rates of return that substantially exceed annualized interest rates that Rand SBIC must pay the SBA, the Corporation's operating results may be adversely affected which may, in turn, depress the market price of the Corporation's common stock.

The Corporation is Dependent Upon Key Management Personnel for Future Success

The Corporation is dependent on the diligence and skill of its two senior officers, Allen F. Grum and Daniel P. Penberthy, for the selection, structuring, closing and monitoring and valuation of its investments. The future success of the Corporation depends to a significant extent on the continued service and coordination of its senior management team. The departure of either of its executive officers could materially adversely affect its ability to implement its business strategy. The Corporation does not maintain key man life insurance on any of its officers or employees.

The Corporation Operates in a Competitive Market for Investment Opportunities

The Corporation faces competition in its investing activities from many entities including other SBICs, private venture capital funds, investment affiliates of large companies, wealthy individuals and other domestic or foreign investors. The competition is not limited to entities that operate in the same geographical area as the Corporation. As a regulated BDC, the Corporation is required to disclose quarterly and annually the name and business description of portfolio companies and the value of its portfolio securities. Most of its competitors are not subject to this disclosure requirement. The Corporation's obligation to disclose this information could hinder its ability to invest in certain portfolio companies. Additionally, other regulations, current and future, may make the Corporation less attractive as a potential investor to a given portfolio company than a private venture capital fund.

The Corporation May be Negatively Affected by Adverse Changes in the General Economic Conditions of the Domestic and Global Markets

The continued economic crisis and related turmoil in the global financial markets has had and may continue to have an impact on the Corporation's portfolio companies and the overall financial condition of the Corporation. If the current market conditions continue to deteriorate, the Corporation may suffer further losses on its investment portfolio, which could have a material adverse effect on Net Asset Value.

Fluctuations of Quarterly Results

The Corporation's quarterly operating results could fluctuate significantly 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 portfolio companies encounter competition in their markets, and general economic conditions. As a result of these factors, results for any quarter should not be relied upon as being indicative of performance in future quarters.

Item 1B. *Unresolved Staff Comments*

Not applicable

Item 2. *Properties*

The Corporation maintains its offices at 2200 Rand Building, Buffalo, New York 14203, where it leases approximately 1,300 square feet of office space pursuant to a lease agreement that expires December 31, 2010. The Corporation believes that its leased facilities are adequate to support its current staff and expected future needs.

Item 3. *Legal Proceedings*

None

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**

The Corporation's common stock, par value \$0.10 per share ("Common Stock"), is traded on the NASDAQ Capital Market ("NASDAQ") under the symbol "RAND." The following table sets forth, for the periods indicated, the range of high and low closing sales prices per share as reported by NASDAQ:

2009 Quarter ending:	High	Low
March 31st	\$4.00	\$3.19
June 30th	\$4.15	\$2.97
September 30th	\$3.95	\$3.15
December 31st	\$4.05	\$3.54

2008 Quarter ending:	High	Low
March 31st	\$4.78	\$3.55
June 30th	\$4.29	\$3.25
September 30th	\$4.00	\$3.25
December 31st	\$4.00	\$3.11

Except as reported in the Corporation's Form 8-K Report dated September 1, 2009, the Corporation did not sell any securities during the period covered by this report that were not registered under the Securities Act. The Corporation has not paid any cash dividends in its most recent two fiscal years, and it has no intention of paying cash dividends in the coming fiscal year.

Profit Sharing and Stock Option Plans

In July 2001, the stockholders of the Corporation authorized the establishment of an Employee Stock Option Plan (the "Plan"). The Plan provides for the award of options to purchase up to 200,000 common shares to eligible employees. In 2002, the Corporation placed the Plan on inactive status as it developed a new profit sharing plan for the Corporation's employees in connection with the establishment of its SBIC subsidiary. As of December 31, 2009 no stock options had been awarded under the Plan. Because Section 57(n) of the 1940 Act prohibits maintenance of a profit sharing plan for the officers and employees of a BDC where any option, warrant or right is outstanding under an executive compensation plan, no options will be granted under the Plan while any profit sharing plan is in effect with respect to the Corporation.

In 2002, the Corporation established a non-equity incentive Profit Sharing Plan for its executive officers in accordance with Section 57(n) of the Investment Company Act of 1940 (the "1940 Act"). Under the Profit Sharing Plan, Rand will pay its executive officers aggregate profit sharing payments equal to 12% of the net realized capital gains of its SBIC subsidiary, net of all realized capital losses and unrealized depreciation of the subsidiary, for the fiscal year, computed in accordance with the Plan and the Corporation's interpretation of such policies. Any profit sharing paid cannot exceed 20% of the Corporation's net income, as defined. The profit sharing payments will be split equally between Rand's two executive officers, who are fully vested in the Plan. The Corporation has accrued \$133,013 for estimated contributions to, or payments made under the Plan, during the year ended December 31, 2009. There were no contributions to, or payments made under the Plan, for the year ended December 31, 2008.

Shareholders of Record

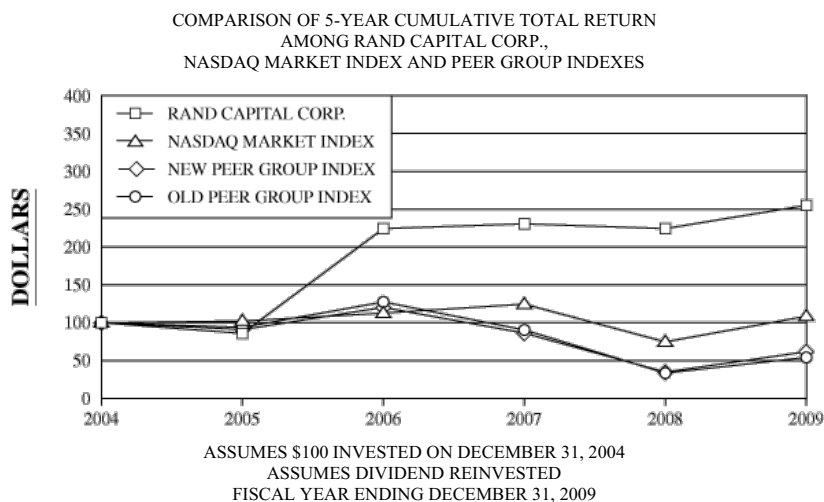
On March 8, 2010 the Corporation had a total of 824 shareholders, which included 129 record holders of its common stock, and an estimated 695 shareholders with shares beneficially owned in nominee name or under clearinghouse positions of brokerage firms or banks.

Stock Repurchase Plan

The Board of Directors has authorized the repurchase of up to 340,946 shares of the Corporation's outstanding Common Stock on the open market at prices that are no greater than current net asset value through October 22, 2010. During 2003 and 2002 the Corporation purchased 44,100 shares of its Common Stock for a total cost of \$47,206. No additional shares have been repurchased since 2003.

Company Performance Graph

The following graph shows a five-year comparison of cumulative total shareholder returns for the Company's Common Stock, the NASDAQ Market Index, and a New Peer Group and the Old Peer Group, assuming a base index of \$100 at the end of 2003. The cumulative total return for each annual period within the five years presented is measured by dividing (1) the sum of (A) the cumulative amount of dividends for the measurement period, assuming dividend investment, and (B) the difference between share prices at the end and at the beginning of the measurement period by (2) the share price at the beginning of the measurement period.



**COMPARISON OF CUMULATIVE TOTAL RETURN OF ONE OR MORE
COMPANIES, PEER GROUPS, INDUSTRY INDEXES AND/OR BROAD MARKETS
FISCAL YEAR ENDING**

COMPANY/INDEX/MARKET	2004	2005	2006	2007	2008	2009
Rand Capital Corporation	\$ 100.00	\$ 85.90	\$ 224.36	\$ 230.64	\$ 224.36	\$ 255.13
NASDAQ Market Index	\$ 100.00	\$ 102.20	\$ 112.68	\$ 124.57	\$ 74.71	\$ 108.56
Old Peer Group Index	\$ 100.00	\$ 93.84	\$ 128.44	\$ 90.43	\$ 33.49	\$ 54.17
New Peer Group Index	\$ 100.00	\$ 90.92	\$ 120.24	\$ 86.33	\$ 34.72	\$ 61.71

The Old Peer Group was made up of the following securities:
 Ameritrans Capital Corp (NasdaqCM:AMTC)
 Equus Total Return Inc (NYSE:EQS)
 Gladstone Investment CP (NasdaqGS:GAIN)

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Harris & Harris Group (NasdaqGM:TINY)
Hercules Tech Growth Cap (NasdaqGS: HTGC)
Main Street Capital Corp (NasdaqGS: MAIN)
MCG Capital Corporation (NasdaqGS:MCGC)
Patriot Capital Funding (NasdaqGS: PCAP)
Triangle Capital Corp (NasdaqGM: TCAP)

The New Peer Group is made up of the following securities:

Ameritrans Capital Corp (NasdaqCM:AMTC)
Gladstone Investment CP (NasdaqGS:GAIN)
Harris & Harris Group (NasdaqGM:TINY)
Hercules Tech Growth Cap (NasdaqGS: HTGC)
Main Street Capital Corp (NasdaqGS: MAIN)
MCG Capital Corporation (NasdaqGS:MCGC)
Triangle Capital Corp (NasdaqGM: TCAP)

The New Peer Group was selected in good faith by the Corporation and contains seven business development companies or other funds believed by the Corporation to be of similar size and have similar investment objectives to those of the Corporation.

The performance graph information provided above will not be deemed to be “soliciting material” or “filed” with the SEC or subject to Regulations 14A or 14C, or to the liabilities of section 18 of the Securities Exchange Act, unless in the future the Corporation specifically requests that the information be treated as soliciting material or specifically incorporates it by reference into any filing under the Securities Act or the Securities Exchange Act.

Item 6. Selected Financial Data

The following table provides selected consolidated financial data of the Corporation for the periods indicated. You should read the selected financial data set forth below in conjunction with Item 7, “Management’s Discussion and Analysis of Financial Condition and Results of Operations,” and with our consolidated financial statements and related notes appearing elsewhere in this report.

Balance Sheet Data as of December 31:

	2009	2008	2007	2006	2005
Total assets	\$35,631,371	\$32,228,797	\$32,722,151	\$29,463,944	\$16,063,605
Total liabilities	\$12,425,490	\$12,001,831	\$12,904,328	\$12,681,539	\$ 7,447,671
Net assets	\$23,205,881	\$20,226,966	\$19,817,823	\$16,782,405	\$ 8,615,934
Net asset value per outstanding share	\$ 3.40	\$ 3.54	\$ 3.47	\$ 2.93	\$ 1.51
Common stock shares outstanding	6,818,934	5,718,934	5,718,934	5,718,934	5,718,934

Operating Data for the year ended December 31:

	2009	2008	2007	2006	2005
Investment income	\$ 1,749,525	\$1,757,003	\$2,302,870	\$ 1,326,962	\$ 736,573
Total expenses	\$ 1,850,113	\$1,721,555	\$1,650,947	\$ 1,519,184	\$1,265,846
Net investment (loss) gain	\$ (63,878)	\$ 135,689	\$ 398,703	\$(1,264,802)	\$ (175,179)
Net realized gain (loss) on sales and dispositions of investments	\$ 2,007,974	—	\$ (42,045)	\$ 3,456,441	\$ (382,353)
Net (decrease) increase in unrealized appreciation	\$(2,683,516)	\$ 273,454	\$2,362,507	\$ 5,974,832	\$ 146,412
Net (decrease) increase in net assets from operations	\$ (739,420)	\$ 409,143	\$2,719,165	\$ 8,166,471	\$ (411,120)

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

You should read the following discussion and analysis of our financial condition and results of operations in conjunction with our financial statements and related notes included elsewhere in this report.

Forward Looking Statements

Statements included in this Management's Discussion and Analysis of Financial Condition and Results of Operations and elsewhere in this document that do not relate to present or historical conditions are "forward-looking statements" within the meaning of that term in Section 27A of the Securities Act of 1933, and in Section 21F of the Securities Exchange Act of 1934. Additional oral or written forward-looking statements may be made by the Corporation from time to time, and those statements may be included in documents that are filed with the Securities and Exchange Commission. Such forward-looking statements involve risks and uncertainties that could cause results or outcomes to differ materially from those expressed in the forward-looking statements. Forward-looking statements may include, without limitation, statements relating to the Corporation's plans, strategies, objectives, expectations and intentions and are intended to be made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Words such as "believes," "forecasts," "intends," "possible," "expects," "estimates," "anticipates," or "plans" and similar expressions are intended to identify forward-looking statements. Among the important factors on which such statements are based are assumptions concerning the state of the national economy and the local markets in which the Corporation's portfolio companies operate, the state of the securities markets in which the securities of the Corporation's portfolio company trade or could be traded, liquidity within the national financial markets, and inflation. Forward-looking statements are also subject to the risks and uncertainties described under the caption "Risk Factors" contained in Part I, Item 1A, which is incorporated herein by reference.

There may be other factors that we have not identified that affect the likelihood that the forward-looking statements may prove to be accurate. Further, any forward-looking statement speaks only as of the date it is made and, except as required by law, we undertake no obligation to update any forward-looking statement to reflect events or circumstances after the date on which it is made or to reflect the occurrence of anticipated or unanticipated events or circumstances. New factors emerge from time to time that may cause our business not to develop as we expect, and we cannot predict all of them.

Business Overview

Rand Capital Corporation ("Rand") was incorporated under the law of New York on February 24, 1969. Beginning in 1971, Rand operated as a publicly traded, closed-end, diversified management company that was registered under Section 8 of the Investment Company Act of 1940 (the "1940 Act"). On August 16, 2001, Rand elected to be treated as a business development company ("BDC") under the 1940 Act. In 2002, Rand formed a wholly-owned subsidiary for the purpose of operating it as a small business investment company ("SBIC") licensed by the U.S. Small Business Administration ("SBA"). The subsidiary received an SBA license to operate as an SBIC in August 2002. The subsidiary, which had been organized as a Delaware limited partnership, was converted into a New York corporation on December 31, 2008, at which time its operations as a licensed small business investment company were continued by a newly formed corporation under the name of Rand Capital SBIC, Inc. ("Rand SBIC"). The following discussion will describe the operations of Rand, its wholly-owned subsidiary Rand SBIC, and the predecessor wholly-owned limited partnership (collectively, the "Corporation").

The Corporation anticipates that most, if not all, of its investments in the next year will be originated through the SBIC subsidiary.

The Corporation's primary business is making investments in companies, usually in the form of subordinated debt, membership interests, or preferred and common stock. The investment focus is usually on small and medium-sized companies that meet certain criteria, including:

- 1) a qualified and experienced management team
- 2) a new or unique product or service with a sustainable competitive advantage

3) high potential for growth in revenue and cash flow

4) potential to realize appreciation in an equity position, if any.

The Corporation typically makes investments that range from \$500,000 to \$1,000,000 directly in the equity of a company through equity shares or in a debt instrument. The debt instruments generally have a maturity of not more than five years and usually have detachable equity warrants. Interest revenue is either paid currently or deferred.

The Corporation's management team identifies investment opportunities through a network of investment referral relationships. Investment proposals may, however, come to the Corporation from many other sources, and may include unsolicited proposals from the public and referrals from banks, lawyers, financial accountants and other members of the financial community. The Corporation believes that its reputation in the investment community and experience provide a competitive advantage in originating qualified new investments.

In a typical private financing, the management team of the Corporation will review, analyze, and confirm, through due diligence, the business plan and operations of the potential portfolio company. Additionally, the Corporation will become familiar with the portfolio company's industry and competitive landscape and may conduct additional reference checks with customers and suppliers of the portfolio company.

Following an initial investment in a portfolio company, the Corporation may be requested to make follow-on investments in the portfolio company. Follow-on investments may be made to take advantage of warrants or other preferential rights granted to the Corporation or to increase or maintain the Corporation's position in a promising portfolio company. The Corporation may also be called upon to provide an additional investment to a portfolio company in order for that company to fully implement its business plans, to develop a new line of business or to recover from unexpected business problems. Follow-on investments in a portfolio company are evaluated individually and may be subject to regulatory restrictions.

The Corporation will exit its investments generally through the maturation of the debt security or when a liquidity event takes place, such as the sale, recapitalization, or initial public offering of a portfolio company. The method and timing of the disposition of the Corporation's portfolio investments can be critical to the realization of maximum total return. The Corporation generally expects to dispose of its equity securities through private sales of securities to other investors or through an outright sale of the company or a merger. The Corporation anticipates its debentures will be repaid with interest and hopes to realize further appreciation from the warrants or other equity type instruments it receives in connection with the origination of the debenture. The Corporation anticipates generating cash for new investments and operating expenses through existing cash balances, investment returns and interest and principal payments from its portfolio concerns.

2009 Highlights and Outlook

The Corporation's net asset value decreased \$(0.14), or (4%) during 2009, closing the year at \$3.40 per share down from \$3.54 at December 31, 2008. At December 31, 2009, the Corporation's total investment portfolio was valued at \$24.3 million, which exceeds its cost basis of \$14.8 million, reflecting \$9.5 million in net unrealized appreciation.

Although the Corporation's common stock traded in a range that was above and below its net asset value per share during 2008, it traded at a premium to its net asset value during a majority of 2009. The year closed with the stock trading at \$3.98 which represented a premium to the net asset value of \$3.40.

During 2009 the Corporation recognized \$1,749,525 in total investment income, a slight decrease of (\$7,478) from \$1,757,003 of investment income in 2008. The small (0.4%) decrease is attributable to the decrease in interest from idle funds. Interest from idle funds recognized during 2009 was \$17,129, a decrease of (81.1%), or (\$73,531) from \$90,660 of other investment income in 2008. Although the ending cash balance at December 31, 2009 was \$9,417,236 or \$6,659,583 higher than the December 31, 2008 cash balance of \$2,757,653, the cash balance was lower for most of 2009 and only increased during the fourth quarter of 2009 due to a \$3,718,000 stock sale, a \$1,000,000 SBA leverage draw down and several portfolio exits. Dividend income increased 10.3% or \$105,725

during 2009. Dividends from portfolio companies that are limited liability companies can fluctuate based on the portfolio companies' profitability and the timing of distributions.

Critical Accounting Policies

The Corporation prepares its financial statements in accordance with United States generally accepted accounting principles (GAAP), which requires the use of estimates and assumptions that affect the reported amounts of assets and liabilities. For a summary of all significant accounting policies, including critical accounting policies, see Note 1 to the consolidated financial statements in Item 8.

The increasing complexity of the business environment and applicable authoritative accounting guidance require the Corporation to closely monitor its accounting policies and procedures. The Corporation has identified two critical accounting policies that require significant judgment. The following summary of critical accounting policies is intended to enhance your ability to assess the Corporation's financial condition and results of operations and the potential volatility due to changes in estimates.

Valuation of Investments

The most important estimate inherent in the preparation of the Corporation's consolidated financial statements is the valuation of its investments and the resulting unrealized appreciation or depreciation.

Investments are valued at fair value as determined in good faith by the management of the Corporation and submitted to the Board of Directors for approval. There is no single standard for determining fair value in good faith. As a result, determining fair value requires that judgment be applied to the specific facts and circumstances of each portfolio investment while employing a consistent valuation process for each investment. The Corporation analyzes and values each investment on a quarterly basis, and records unrealized depreciation for an investment that it believes has become impaired, including where collection of a loan or realization of the recorded value of an equity security is doubtful. Conversely, the Corporation will record unrealized appreciation if it believes that the underlying portfolio company has appreciated in value and, therefore, its equity security has also appreciated in value. These estimated fair values may differ from the values that would have been used had a ready market for the investments existed and these differences could be material if our assumptions and judgments differ from results of actual liquidation events.

In September 2006, the Financial Accounting Standards Board (FASB) issued guidance on Fair Value Measurements. This statement defines fair value, establishes a framework for measuring fair value in GAAP, and expands disclosures about fair value measurements. This statement was effective for financial statements issued for fiscal years beginning after November 15, 2007, and interim periods within those years. On January 1, 2008, the Corporation adopted ASC 820 (formerly SFAS 157).

ASC 820 classifies the inputs used to measure fair value into the following hierarchy:

Level 1: Quoted prices in active markets for identical assets or liabilities, used in the Corporation's valuation at the measurement date.

Level 2: Quoted prices for similar assets or liabilities in active markets, or quoted prices for identical or similar assets or liabilities in markets that are not active, or other observable inputs other than quoted prices.

Level 3: Unobservable and significant inputs to determining the fair value.

Most of the Corporation's investments are classified in Level 3 due to their privately held restricted nature.

In the valuation process, the Corporation uses financial information received monthly, quarterly, and annually from its portfolio companies, which includes both audited and unaudited financial statements, annual projections and budgets prepared by the portfolio company and other financial and non-financial business information supplied by the portfolio companies' management. This information is used to determine financial condition, performance, and valuation of the portfolio investments. The valuation may be reduced if a company's performance and potential

have significantly deteriorated. If the factors which led to the reduction in valuation are overcome, the valuation may be restored.

Another key factor used in valuing equity investments is recent arms-length equity transactions with unrelated new investors entered into by the portfolio company. Many times the terms of these equity transactions may not be identical to the equity transactions between the portfolio company and the Corporation, and the impact of the discrepancy in transaction terms on the market value of the portfolio company may be difficult or impossible to quantify.

Any changes in estimated fair value are recorded in our statement of operations as "Net increase (decrease) in unrealized appreciation."

Revenue Recognition (Interest Income)

Interest income generally is recognized on the accrual basis except where the investment is in default or otherwise presumed to be in doubt. In such cases, interest is recognized at the time of receipt. A reserve for possible losses on interest receivable is maintained when appropriate. Certain investments of the Corporation are structured to provide a deferred interest period where interest is not currently due.

Rand SBIC's interest accrual is also regulated by the SBA's "Accounting Standards and Financial Reporting Requirements for Small Business Investment Companies". Under these rules interest income cannot be recognized if collection is doubtful, and a 100% reserve must be established. The collection of interest is presumed to be in doubt when there is substantial doubt about a portfolio company's ability to continue as a going concern or the loan is in default more than 120 days. Management also utilizes other qualitative and quantitative measures to determine the value of a portfolio investment and the collectability of any accrued interest.

Recent Accounting Pronouncements

Management does not believe that any other recently issued, but not yet effective, accounting standards, if currently adopted, would have a material effect on the accompanying consolidated financial statements.

Financial Condition

Overview:

	<u>12/31/09</u>	<u>12/31/08</u>	<u>Increase</u>	<u>% Increase</u>
Total assets	\$ 35,631,371	\$ 32,228,797	\$ 3,402,574	10.6%
Total liabilities	12,425,490	12,001,831	423,659	3.5%
Net assets	<u>\$ 23,205,881</u>	<u>\$ 20,226,966</u>	<u>\$ 2,978,915</u>	<u>14.7%</u>

Net asset value per share (NAV) was \$3.40 per share at December 31, 2009 versus \$3.54 per share at December 31, 2008.

The Corporation drew down \$1,000,000 in SBA leverage during the year ended December 31, 2009 and the total owed to the SBA at December 31, 2009 was \$9,100,000. These debentures bear a fixed interest rate and an annual fee, averaging 4.9%, payable semi-annually. The debenture principal is repayable in full 10 years from issuance beginning in 2014.

On September 4, 2009, the Corporation completed a private offering of an aggregate of 1,100,000 shares of its Common Stock at \$3.42 per share, which provided net cash proceeds of approximately \$3,718,000.

Cash and cash equivalents approximated 41% of net assets at December 31, 2009 compared to 14% at December 31, 2008.

The effect of investment income, realized gains and the change in unrealized appreciation on investments resulted in a net decrease of (\$1,681,000) in the net deferred tax liability from \$3,490,000 at December 31, 2008 to \$1,809,000 at December 31, 2009.

Composition of the Corporation's Investment Portfolio

The Corporation's financial condition is dependent on the success of its portfolio holdings. It has invested a substantial portion of its assets in small to medium-sized companies. The following summarizes the Corporation's investment portfolio at the year-ends indicated.

	<u>12/31/09</u>	<u>12/31/08</u>	<u>Increase (Decrease)</u>	<u>% Increase (Decrease)</u>
Investments, at cost	\$ 14,767,920	\$ 14,386,451	\$ 381,469	2.7%
Unrealized appreciation, net	9,528,225	13,739,831	(4,211,606)	(30.7)%
Investments, at fair value	<u>\$ 24,296,145</u>	<u>\$ 28,126,282</u>	<u>\$ (3,830,137)</u>	<u>(13.6)%</u>

The Corporation's total investments at fair value, as estimated by management and approved by the Board of Directors, approximated 105% of net assets at December 31, 2009 and 139% of net assets at December 31, 2008.

The change in investments, at cost, is comprised of the following:

<u>New Investments:</u>	<u>Amount</u>
Microcision LLC (Microcision)	\$ 650,000
Carolina Skiff LLC (Carolina Skiff)	500,000
Gemcor II, LLC (Gemcor)	500,000
GridApp Systems, Inc. (GridApp)	350,000
Niagara Dispensing Technologies, Inc. (Niagara Dispensing)	298,554
Rheonix, Inc. (Rheonix)	250,000
Innov-X Systems, Inc. (Innovex)	250,000
SOMS Technologies, LLC (SOMS)	75,000
Associates Interactive, LLC (Associates Interactive)	43,518
Golden Goal, LLC (Golden Goal)	38,238
Total of new investments made during the year ended December 31, 2009	\$ 2,955,310
Changes to Investments:	
GridApp capitalized interest	\$ 79,267
SOMS capitalized interest	29,791
APF Group, Inc (APF) capitalized interest	24,212
Niagara Dispensing capitalized interest	11,855
Microcision capitalized payment in kind (PIK)	8,808
Rheonix capitalized interest	3,000
Total of changes to investments made during the year ended December 31, 2009	\$ 156,933
Investments Repaid, Sold or Liquidated:	
Kionix, Inc. (Kionix)	\$ (1,506,043)
Rocket Broadband	(715,000)
RAMSCO	(300,000)
Photonic Products Group, Inc. (Photonics)	(88,750)
Gemcor	(79,314)
EmergingMed.com, Inc. (Emerging Med)	(41,667)
Total of sales and investment repayments during the year ended December 31, 2009	\$ (2,730,774)
Total change in investment balance, at cost, during the year ended December 31, 2009	\$ 381,469

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The Corporation's top five portfolio companies represented 54% of total assets at December 31, 2009:

Company	Industry	Fair Value at December 31, 2009	% of Total Assets at December 31, 2009
Innov-X Systems, Inc. (Innov-X)	Manufacturing — Metals Testing Equipment	\$6,300,000	18%
Gemcor	Manufacturing — Aerospace Machinery	\$6,223,883	17%
Synacor Inc. (Synacor)	Software	\$4,168,001	12%
Carolina Skiff LLC (Carolina Skiff)	Manufacturing — Boats	\$1,500,000	4%
Ultra-Scan Corporation (Ultra-Scan)	Electronics — Hardware/Software	\$1,203,000	3%

The Corporation's top five portfolio companies represented 68% of total assets at December 31, 2008:

Company	Industry	Fair Value at December 31, 2008	% of Total Assets at December 31, 2008
Innov-X Systems, Inc. (Innov-X)	Manufacturing — Metals Testing Equipment	\$8,761,700	27%
Gemcor	Manufacturing — Aerospace Machinery	\$5,803,201	18%
Synacor Inc. (Synacor)	Software	\$4,168,001	13%
Kionix, Inc. (Kionix)	Manufacturing — Silicon Chips	\$2,000,000	6%
Ultra-Scan Corporation (Ultra-Scan)	Electronics — Hardware/Software	\$1,203,000	4%

Below is the geographic breakdown of the Corporation's investments, at fair value, to the net asset value as of December 31, 2009 and 2008:

Geographic Region	% of Net Asset Value at December 31, 2009	% of Net Asset Value at December 31, 2008
USA – East	94%	95%
USA – South	6%	5%
	100%	100%

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As of December 31, 2009 and 2008, the Corporation's investment portfolio consisted of the following investments:

	Cost	Percentage of Total Portfolio	Fair Value	Percentage of Total Portfolio
December 31, 2009:				
Subordinated Debt and Promissory Notes	\$ 3,320,606	23%	\$ 1,617,141	7%
Convertible Debt	2,661,847	18%	2,347,674	10%
Equity and Partnership Interests	8,717,467	59%	15,213,330	62%
Equity Warrants	68,000	—	5,118,000	21%
Total	<u>\$ 14,767,920</u>	<u>100%</u>	<u>\$ 24,296,145</u>	<u>100%</u>
December 31, 2008:				
Subordinated Debt and Promissory Notes	\$ 3,240,266	23%	\$ 2,111,013	8%
Convertible Debt	356,667	2%	356,667	1%
Equity and Partnership Interests	10,721,519	75%	17,763,561	91%
Equity Warrants	68,000	—	7,895,041	—
Total	<u>\$ 14,386,452</u>	<u>100%</u>	<u>\$ 28,126,282</u>	<u>100%</u>

Results of Operations

Investment Income

The Corporation's investment objective is to achieve long-term capital appreciation on its equity investments while maintaining a current cash flow from its debenture and pass through equity instruments. Therefore, the Corporation invests in a mixture of debenture and equity instruments, which will provide a current return on a portion of the investment portfolio. The equity features contained in our investment portfolio are structured to realize capital appreciation over the long-term and may not generate current income in the form of dividends or interest. In addition, the Corporation earns interest income from investing its idle funds in money market instruments held at high grade financial institutions.

Comparison of the years ended December 31, 2009 and 2008

	December 31, 2009	December 31, 2008	(Decrease) Increase	% (Decrease) Increase
Interest from portfolio companies	\$ 568,524	\$ 608,180	\$ (39,656)	(6.5)%
Interest from other investments	17,129	90,660	(73,531)	(81.1)%
Dividend and other investment income	1,133,102	1,027,377	105,725	10.3%
Other income	30,770	30,786	(16)	(0.1)%
Total investment income	<u>\$ 1,749,525</u>	<u>\$ 1,757,003</u>	<u>\$ (7,478)</u>	<u>(0.4)%</u>

Interest from portfolio companies — The portfolio interest income is primarily due to changes in the composition of the portfolio. Three portfolio companies (Ramsco, Contract Staffing, Inc. and New Monarch Machine Tool, Inc.) repaid their debenture instruments during 2008 and 2009; two portfolio companies (GridApp and Niagara Dispensing) converted their debenture instrument's into equity during 2008 and 2009, and several companies went on non-accrual status as detailed out in the chart below. In addition, non-recurring interest of \$43,067 was recognized on the outstanding Innovex escrow balance during the year ended December 31, 2008. The Innovex escrow balance of \$711,249 and the earned interest of \$43,067 were received in the second quarter of 2008.

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After reviewing the portfolio companies' performance and the circumstances surrounding the investments, the Corporation has ceased accruing interest income on the following investment instruments:

Company	Interest Rate	Investment Cost	Year that Interest Accrual Ceased
APF	8%	\$631,547	2009
Associates Interactive LLC (Associates)	8%	\$293,518	2009
Golden Goal LLC	13%	\$675,652	2009
G-Tec Natural Gas Systems (G-Tec)	8%	\$400,000	2004
UStec, Inc. (Ustec)	5%	100,000	2006
WineIsIt.com (Wineisit)	10%	801,918	2005

Interest from other investments — The decrease in interest from other investments is primarily due to lower cash balances throughout the majority of 2009 and a decrease in interest rates earned on idle funds. The cash balance at December 31, 2009 and 2008 was \$9,417,326 and \$2,757,653, respectively. The higher cash balance at December 31, 2009 is due to the sale of the Corporation's common shares during August and September of 2009, the drawdown of SBA leverage in the fourth quarter of 2009 and the cash proceeds received from the exit of Kionix, Inc. and Ramsco, also during the fourth quarter of 2009.

Dividend and other investment income — Dividend income is comprised of distributions from Limited Liability Companies (LLC's) in which the Corporation has invested. The Corporation's investment agreements with certain LLC companies require the entities to distribute funds to the Corporation for payment of income taxes on its allocable share of the entities' profits. These dividends will fluctuate based upon the profitability of the entities and the timing of the distributions.

Dividend income for the year ended December 31, 2009 consisted of distributions from Gemcor II, LLC (Gemcor) for \$1,101,526 and Somerset Gas Transmission Company (Somerset) for \$31,576. Dividend income for the year ended December 31, 2008 consisted of distributions from Gemcor for \$974,287, Carolina Skiff for \$19,838 and Somerset for \$33,252.

Other income — Other income consists of the revenue associated with the amortization of financing fees charged to the portfolio companies upon successful closing of Rand SBIC financings. The SBA regulations limit the amount of fees that can be charged to a portfolio company, and the Corporation typically charges 1% to 3% to the portfolio concerns. These fees are amortized ratably over the life of the instrument associated with the fees. The unamortized fees are carried on the balance sheet under "Deferred revenue". In addition, other income includes fees charged by the Corporation to its portfolio companies for attendance at the portfolio companies' board meetings.

The amortization of financing fee income decreased in the current year due to the fact that the Corporation only charged one of its new portfolio companies financing fees in the last three years. The annualized financing fee income based on the existing portfolio will be approximately \$2,400 in 2010 and \$733 in 2011. In addition board attendance income amounted to \$19,000 for the year ended December 31, 2009 and \$14,000 for year ended December 31, 2008.

Comparison of the years ended December 31, 2008 and 2007

	December 31, 2008	December 31, 2007	(Decrease)	% (Decrease)
Interest from portfolio companies	\$ 608,180	\$ 618,430	\$ (10,250)	(1.7)%
Interest from other investments	90,660	173,664	(83,004)	(47.8)%
Dividend and other investment income	1,027,377	1,469,864	(442,487)	(30.1)%
Other income	30,786	40,912	(10,126)	(24.8)%
Total investment income	\$ 1,757,003	\$ 2,302,870	\$ (545,867)	(23.7)%

Interest from portfolio companies — The portfolio interest income decrease is a result of several factors. Two portfolio companies (Contract Staffing and Monarch) repaid their debt instruments during the last twelve months of

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2008 and one portfolio company (Niagara Dispensing) converted its debenture instrument into equity during 2008. During the year ended December 31, 2007 the Corporation recognized Original Issue Discount (OID) income on its Adampluseve, Inc (Adampluseve) investment in the amount of \$62,333. Adampluseve paid off its debenture instrument early and therefore the remaining unamortized OID was accreted into income during 2007. OID is created when the Corporation invests in a debenture instrument that has a warrant attached to the instrument. This requires an allocation of a portion of the investment cost to the warrant and reduces the debt instrument by an equal amount in the form of a note discount or OID. The note is then reported net of the discount and the discount is accreted into income over the life of the debenture instrument.

These aforementioned decreases in the current year portfolio interest income are offset by several revenue items that increased portfolio income. The Corporation began to recognize dividends on the Series A Convertible Preferred Stock of Innov-X during the year ended December 31, 2008. These dividends resulted from the re-negotiation of the preferred stock terms and provided for an 8% cumulative deferred return while the investment is outstanding. The amount recognized during the year ended December 31, 2008 was \$162,413. This dividend is classified as portfolio interest income and this revenue classification is consistent with other interest bearing instruments in the portfolio. Interest of \$43,067 was recognized on the escrow from Innov-X during 2008. The Innov-X escrow of \$711,249 and the earned interest of \$43,067 were received in the second quarter of 2008.

After reviewing the portfolio companies' performance and the circumstances surrounding the investments, the Corporation ceased accruing interest income on the following investment instruments:

Company	Interest Rate	Investment Cost	Year that Interest Accrual Ceased
G-Tec	8%	\$400,000	2004
Rocket Broadband	11.25%	35,000	2008
UStec	5%	100,000	2006
WineIsIt.com (Wineisit)	10%	801,918	2005

Interest from other investments — The decrease in interest income is due to lower cash balances coupled with lower yields on these cash balances.

Dividend and other investment income — Dividend income for the year ended December 31, 2008 consisted of distributions from Gemcor for \$974,287, Carolina Skiff for \$19,838 and Somerset for \$33,252. Dividend income for the year ended December 31, 2007 consisted of distributions from Gemcor for \$1,372,407, Carolina Skiff for \$40,464, Somerset for \$36,788, Topps Meat Company LLC (Topps) for \$19,524, and Vanguard Modular Building Systems (Vanguard) for \$681.

Other income — Other income decreased due to the fact that the Corporation had not charged the new portfolio companies financing fees during the previous two years. The board attendance fee income was \$14,000 for the year ended December 31, 2008 and \$13,000 for year ended December 31, 2007.

Operating Expenses

Comparison of the years ended December 31, 2009 and 2008

	December 31, 2009	December 31, 2008	Increase	% Increase
Total expenses	\$1,850,113	\$1,721,555	\$128,558	7.5%

Operating expenses predominately consist of interest expense on SBA obligations, employee compensation and benefits, directors' fees, shareholder related costs, office expenses, professional fees, and expenses related to identifying and reviewing investment opportunities.

The increase in operating expenses during the year ended December 31, 2009 can be attributed to a 42%, or \$183,428 increase in salary expense due to the accrual of \$177,000 in profit sharing and bonus obligations. In addition, the increase in expense in 2009 can be attributed to an \$86,272 increase in bad debt expense. These expense increases are offset by an (141%), or (\$118,690) decrease in other expenses.

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The Corporation established an allowance for uncollectible interest during the year ended December 31, 2009 of \$87,089. It consisted of: APF Group, Inc expense for \$48,276, Associates Interactive expense for \$36,245 and Golden Goal LLC expense for \$2,568. The bad debt expense for the year ended December 31, 2008 was \$817 for an allowance for uncollectible Rocket Broadband interest.

The decrease in other operating expenses is due to the fact that for the year ended December 31, 2008, other expenses included a write off of an escrow receivable in the amount of \$69,421 for UStec and a one-time \$5,000 reorganization fee charged by the SBA to review the corporate reorganization of Rand SBIC from a limited partnership to a corporation. During 2009, the Corporation was able to recover \$47,222 of the UStec escrow receivable. The remaining \$22,199 in escrow receivable is reserved for at December 31, 2009.

The SBA interest expense decreased during the current year because during 2008 the remaining SBA leverage commitment and \$1,900,000 expired when the commitment was not utilized, and the remaining unamortized prepaid leverage fee of \$19,000 was expensed. The Corporation did re-apply to the SBA and receive approval for the remaining \$1,900,000 in leverage during 2009 and paid the commitment fee of \$19,000 to the SBA to reserve the \$1,900,000 in debenture leverage. This fee was classified as a deferred financing cost and will be amortized over the life of the SBA debentures. It is recorded on the other assets line of the balance sheet.

Comparison of the years ended December 31, 2008 and 2007

	December 31, 2008	December 31, 2007	Increase	% Increase
Total expenses	\$1,721,555	\$1,650,947	\$70,608	4.3%

The increase in operating expenses during the year ended December 31, 2008 was attributed to an increase of 17%, or \$35,845, in professional fees. A portion of the increase in this expense can be attributed to the escalating legal, audit and tax costs due to the increasingly more complex regulatory environment in which the Corporation operates. In addition, in order to comply with the SEC rules regarding the Corporation's operating structure the Corporation incurred additional legal fees associated with the corporate reorganization of the SBIC subsidiary.

The increase was also due to the 63%, or \$32,583, increase in other operating expenses. Other operating expenses during the year included a write off of an escrow receivable in the amount of \$69,421 for UStec. Management had deemed the collection of this escrow receivable doubtful based on the ongoing negotiations with UStec. Other operating expenses also included a one-time \$5,000 reorganization fee charged by the SBA to review the corporate reorganization of Rand SBIC.

The SBA interest expense increased 4%, or \$19,000, during the year ended December 31, 2008. Total SBA interest expense was \$522,062 and \$503,062 for the years ended December 31, 2008 and 2007, respectively. The Corporation had borrowed \$8,100,000 from the SBA as of December 31, 2008 at an average borrowing rate, including surcharges, of approximately 5.9%. The interest on this debt is paid on a semi-annual basis.

Realized Gains and Losses on Investments

Comparison of the years ended December 31, 2009 and 2008

	December 31, 2009	December 31, 2008	Change
Realized Gain	\$3,161,913	—	\$3,161,913

During the year ended December 31, 2009, the Corporation recognized a realized gain of \$3,743,214 from the sale of its share of Kionix to Japanese chipmaker Rohm Co Ltd and a realized gain of \$155,000 from the sale of Ramsco warrants. In addition the Corporation recognized a realized loss of (\$705,030) on Rocket Broadband Networks Inc. (Rocket Broadband) and a loss of (\$31,271) on the sale of 35,500 shares of Photonic stock. Photonic is a publicly traded stock (NASDAQ symbol: PHPG.OB). The average sales price of Photonic was \$1.66/share and the cost basis of the stock was \$2.50/share.

There were no realized gains or losses during the year ended December 31, 2008.

Comparison of the years ended December 31, 2008 and 2007

	<u>December 31, 2008</u>	<u>December 31, 2007</u>	<u>Change</u>
Realized (Loss)	—	\$ (68,748)	\$68,748

There were no realized gains or losses during the year ended December 31, 2008.

During the year ended December 31, 2007, the Corporation recognized a realized loss of \$68,748, comprised of a gain on the sale of Ramsco warrants for \$555,000, a gain of \$140,048 on its investment in Allworx Corp. (Allworx), a loss on the Topps investment of (\$595,000), a loss of (\$130,000) on Takeform, Inc. (Takeform), a loss on UStec of (\$39,236) and a minor gain of \$440 on a public security.

In the second quarter of 2007 Ramsco completed a refinancing of its commercial debt. As part of this restructuring Ramsco was able to pay off the outstanding debenture instrument owed to the Corporation and repurchase half of the Corporation's outstanding warrants. The Corporation recognized a \$555,000 gain on the transaction.

The Corporation made an investment in the capital stock of Allworx in the second quarter of 2007 and the portfolio company merged with PAETEC Holding, Inc. in the fourth quarter of 2007. In conjunction with the merger, Allworx repaid its debenture instrument and purchased the outstanding equity held by the Corporation for \$640,048, resulting in a \$140,048 realized gain.

During 2007 the Corporation recognized a realized loss of \$595,000 on its investment in Topps when the plant that produces its frozen meat products was forced to recall its frozen hamburger products. Topps announced in October 2007 that due to the economic impact of the recall it would close the Elizabeth, NJ plant and file for bankruptcy.

The Corporation reclassified its \$130,000 loss in Takeform from unrealized to realized in the fourth quarter of 2007 following the repayment of its obligation. The portfolio company had agreed to pay \$20,000 of its \$150,000 debenture instruments and it satisfied this obligation to the Corporation.

UStec satisfied its \$350,000 debenture instrument obligation by a payment of \$310,764, which gave rise to a \$39,236 realized loss

Change in Unrealized Appreciation of Investments

For the years ended December 31, 2009 and 2008

	<u>December 31, 2009</u>	<u>December 31, 2008</u>	<u>Decrease</u>	<u>% Decrease</u>
Change in Unrealized Appreciation	\$(4,211,605)	\$ 601,985	\$(4,813,590)	(800)%

The decrease in unrealized appreciation on investments of \$4,211,605 was due to the following valuation changes made by the Corporation:

<u>Portfolio Company</u>	<u>Valuation Change during 2009</u>
Reclass Rocket Broadband to a realized loss	\$ 715,000
Rheonix Inc. (Rheonix)	136,000
Photonics Products Group, Inc (Photonics)	7,250
Adampluseve	(65,341)
G-Tec Natural Gas Systems (Gtec)	(98,000)
Associates Interactive, LLC (Associates)	(293,518)
GridApp Systems, Inc. (GridApp)	(295,935)
APF Group, Inc. (APF)	(324,213)
Niagara Dispensing Technologies, Inc. (Niagara Dispensing)	(367,951)
Golden Goal, LLC (Golden Goal)	(419,238)
Reclass Kionix, Inc. (Kionix) appreciation to realized gain	(493,959)
Innov-X Systems, Inc. (Innovex)	(2,711,700)
Total Change in Unrealized Appreciation during the year ended December 31, 2009	\$ (4,211,605)

In accordance with its valuation policy, the Corporation increased the value of its holdings in Rheonix based on a significant equity financing in December 2009 by new non-strategic outside investors that had a higher valuation for this portfolio company.

The Adam, APF, Gridapp and G-Tec investments were revalued during the year ended December 31, 2009 after the Corporation's management reviewed each company and determined that the business of each of these portfolio companies had deteriorated since the time of the original funding. The portfolio companies remain in operation and are developing new business strategies.

The Golden Goal investment was written down to zero due to the weakening financial condition of the portfolio company and the Corporation's management's belief that the long term sustainability of the business is questionable.

The Associates Interactive investment was written down to zero based on the deteriorating financial condition of the business caused by the overall downturn in the consumer electronics industry and retailers' hesitancy to invest in this market segment. The portfolio company had little cash flow and has failed to acquire any substantial customers.

The Corporation's investment in Niagara Dispensing was written down by \$367,951 during the year ended December 31, 2009 based on a financial analysis of Niagara Dispensing's most recent financing that closed in the third quarter of 2009.

The Corporation reduced the valuation of its common equity holdings in Innovex by (\$2,711,700) during 2009 due to changes in the mergers and acquisition market for similar companies. Innovex successfully completed a \$4.5 million subordinated debt financing with warrants led by a Massachusetts based institutional mezzanine investor during the second quarter 2009, and the Corporation participated in the financing round with a \$250,000 investment. This funding will allow Innovex to continue to introduce new products, even in the current economic climate, including a major upgrade to their handheld XRF product.

The Corporation sold 35,500 shares of Photonic stock during the second quarter of 2009.

All of these value adjustments resulted from a review by management using the guidance set forth by ACS 820 and the Corporation's established valuation policy.

For the years ended December 31, 2008 and 2007

	December 31, 2008	December 31, 2007	Decrease	% Decrease
Change in Unrealized Appreciation	\$ 601,985	\$3,521,821	\$(2,919,836)	(82.9)%

The increase in unrealized appreciation on investments of \$601,985 is due to the following valuation changes made by the Corporation:

<u>Portfolio Company</u>	<u>Valuation Change during 2008</u>
Gemcor II, LLC (Gemcor)	\$ 1,700,000
Kionix	778,432
Bioworks, Inc. (Bioworks)	(28,000)
Wineisit	(100,000)
Niagara Dispensing	(111,000)
Photonics	(150,700)
Carolina Skiff LLC (Carolina Skiff)	(227,000)
Golden Goal	(237,413)
APF	(307,334)
Rocket Broadband	(715,000)
Total Change in Unrealized Appreciation during the year ended December 31, 2008	\$ 601,985

The Corporation recognized appreciation on its equity investment in Gemcor based on the improved financial condition of the portfolio company since the Corporation made its first investment.

Kionix was written up in accordance with ASC 820 (formerly SFAS 157) due to overall improvement in the revenues, customer base and the market acceptance of its products.

The Corporation's investment in Bioworks was valued at zero at December 31, 2008 based on an analysis of the liquidation preferences of senior securities in the portfolio company.

The Wineisit investment was revalued to zero during the year ended December 31, 2008 after a review by management indicated a further deterioration of the portfolio company's business. Wineisit remains in operation and is developing a new business strategy.

The Corporation converted its debt instruments in Niagara Dispensing to equity during the second quarter of 2008 and revalued its investment based on the valuation of equity shares at conversion.

Photonics is a publicly traded stock (NASDAQ symbol: PHPG.OB) and is marked to market at the end of each quarter.

The Corporation's investment in Carolina Skiff was written down to cost based on a review of the company's financials and an overall economic downturn in the boating sector.

Rocket Broadband continued to have inadequate cash flow to sustain its operations throughout 2008 and this resulted in the resignation of its Chief Executive Officer during 2008. Based on a review of the financial restructuring necessary to maintain the portfolio company's operations, the Corporation recognized unrealized depreciation on the investment in Rocket Broadband and valued its investment at zero.

The Corporation's investment's in Golden Goal and APF were written down during 2008 based on a review of the companies' financials, their weak financial performance as compared to plan, and an overall economic downturn in their respective industries.

Synacor filed an S-1 registration statement on August 2, 2007 with the SEC and also filed an amended S-1 in April 2008. An S-1 is a registration document that a company files with the SEC regarding the proposed sale of its

securities to the public. In October 2008 Synacor withdrew its S-1 plans for a public offering in a notification filed with the SEC. No valuation change has occurred with respect to the Synacor filings, but the Corporation has previously written up its investment in Synacor based on new investor financing.

All of these value adjustments resulted from a review by management using the guidance set forth by ASC 820 and the Corporation's established valuation policy.

Net Increase (Decrease) in Net Assets from Operations

The Corporation accounts for its operations under GAAP for investment companies. The principal measure of its financial performance is "net increase (decrease) in net assets from operations" on its consolidated statements of operations. During the year ended December 31, 2009, the net decrease was (\$739,420) as compared to a net increase in net assets from operations of \$409,143 in 2008 and \$2,719,165 in 2007.

The net decrease in net assets from operations for the year ended December 31, 2009 is due to the net investment loss of (\$63,878) coupled with the net decrease in realized and unrealized loss on investments of (\$675,542). The net increase in net assets from operations for the year ended December 31, 2008 was due to the net unrealized appreciation on investments of \$273,454 and the net investment gain of \$135,689. The net increase in net assets from operations for the year ended December 31, 2007 can be attributed to the investment gain before income taxes of \$651,923 and the net realize and unrealized gain on investments of \$2,320,462. In addition, the Corporation recognized a \$316,253 increase in net assets attributed to the cumulative effect adjustment upon adopting the provisions of ASC 740 (formerly FIN 48) "Accounting for Uncertainty in Income Taxes" during 2007.

Liquidity and Capital Resources

The Corporation's principal objective is to achieve capital appreciation. Therefore, a significant portion of the investment portfolio is structured to maximize the potential for capital appreciation and certain of the Corporation's portfolio investments may be structured to provide little or no current yield in the form of dividends or interest payments.

As of December 31, 2009, the Corporation's total liquidity, consisting of cash and cash equivalents, was \$9,417,236.

Net cash used in operating activities has averaged approximately \$530,000 over the last three years and management anticipates cash will continue to be utilized at similar levels. The cash flow may fluctuate based on possible expenses associated with compliance with new regulations.

The Corporation provided approximately \$2,400,000 in net cash flow from investing activities in fiscal 2009, used approximately \$925,000 during fiscal year 2008 and provided approximately \$545,000 of net cash from investing activities during fiscal year 2007. The Corporation will generally use cash in investing activities as it builds its portfolio utilizing its available cash and proceeds from liquidations of portfolio investments. The Corporation anticipates that it will continue to make new investments and may experience a net use of cash over the next two years. In addition, significant liquidating events within the Corporation's investment portfolio are difficult to project with any certainty.

The Corporation has paid a total of \$119,000 to the SBA to reserve its approved \$10,000,000 leverage. Due to the expiration of the initial leverage commitment in 2008, the Corporation had to pay \$19,000 in 2009 to restore the remaining \$1,900,000 of approved SBA leverage. The Corporation has drawn down \$9,100,000 of this leverage as of December 31, 2009. The remaining leverage commitment of \$900,000 was drawn down in January of 2010.

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The following table summarizes the cash to be received over the next five years from portfolio companies based on contractual obligations as of December 31, 2009. These payments represent scheduled principal and interest payments that are contained in the investment documents of each portfolio company.

	Cash Receipts due by year				
	2010	2011	2012	2013	2014 and beyond
Scheduled Cash Receipts from Portfolio Companies	\$2,837,000	\$798,000	\$496,000	\$962,000	\$1,525,000

The preceding table only includes debenture instruments and does not include any equity investments which may provide additional proceeds upon exit of these securities.

Throughout 2008 and 2009, the global economy experienced turmoil and the debt and equity markets in the United States have been affected by this crisis. If market conditions continue to deteriorate, the Corporation may suffer losses on its investment portfolio, which could impact cash receipts over the next couple of years.

The unfavorable change in credit market conditions also has created opportunities for capital providers, like the Corporation, because small businesses are selling for lower prices, and they are generally willing to pay higher interest rates and to accept contractual terms that are more favorable to the Corporation. Accordingly, for companies that continue to have access to capital, management believes that the current environment could provide investment opportunities on more favorable terms than have been available in prior periods.

The Corporation completed a private placement sale of 1,100,000 of its common shares during the third quarter of 2009. The Corporation's Board of Directors established the pricing of this private offering at \$3.42 per share at its July 2009 Board meeting and the Corporation received net cash proceeds of approximately \$3,718,000 from the sale.

Management expects that the cash and cash equivalents at December 31, 2009, coupled with the scheduled interest and dividend payments on its portfolio investments, will be sufficient to meet the Corporation's cash needs throughout 2010. The Corporation is also evaluating potential exits from portfolio companies to increase the amount of liquidity available for new investments and operating activities.

Disclosure of Contractual Obligations

The following table shows the Corporation's contractual obligations at December 31, 2009. The Corporation does not have any capital lease obligations or other long-term liabilities reflected on its balance sheet.

	Payments due by period				
	Total	Less than 1 year	1-3 years	3-5 years	More than 5 yrs
SBA Debentures	\$9,100,000	\$ 0	\$ 0	\$3,500,000	\$5,600,000
Operating Lease Obligations (Rent of office space)	\$ 16,440	\$16,440	\$ 0	\$ 0	\$ 0
Total	\$9,116,440	\$16,440	\$ 0	\$3,500,000	\$5,600,000

Item 7A. Quantitative and Qualitative Disclosures about Market Risk

The Corporation's investment activities contain elements of risk. The portion of the Corporation's investment portfolio consisting of equity and debt securities in private companies is subject to valuation risk. Because there is typically no public market for the equity and equity-linked debt securities in which it invests, the valuation of the equity interests in the portfolio is stated at "fair value" as determined in good faith by the management of the Corporation and submitted to the Board of Directors for approval. This is in accordance with the Corporation's investment valuation policy. (The discussion of valuation policy contained in "Note 1- Summary of Significant Accounting Policies — Investments" in the consolidated financial statements contained in Item 8 of this report is hereby incorporated herein by reference.) In the absence of a readily ascertainable market value, the estimated value of the Corporation's portfolio may differ significantly from the values that would be placed on the portfolio if a

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ready market for the investments existed. Any changes in valuation are recorded in the Corporation's consolidated statement of operations as "Net unrealized appreciation on investments."

At times a portion of the Corporation's portfolio may include marketable securities traded in the over-the-counter market. In addition, there may be a portion of the Corporation's portfolio for which no regular trading market exists. In order to realize the full value of a security, the market must trade in an orderly fashion or a willing purchaser must be available when a sale is to be made. Should an economic or other event occur that would not allow markets to trade in an orderly fashion, the Corporation may not be able to realize the fair value of its marketable investments or other investments in a timely manner.

As of December 31, 2009, the Corporation did not have any off-balance sheet investments or hedging investments.

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Item 8. Financial Statements and Supplementary Data

The following consolidated financial statements and consolidated supplemental schedule of the Corporation and report of independent auditors thereon are set forth below:

Statements of Financial Position as of December 31, 2009 and 2008	27
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Statements of Changes in Net Assets for the three years in the period ended December 31, 2009	29
Statements of Cash Flows for the three years in the period ended December 31, 2009	30
Schedule of Portfolio Investments as of December 31, 2009	31
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Report of Independent Registered Public Accounting Firm	47

RAND CAPITAL CORPORATION AND SUBSIDIARIES
CONDENSED CONSOLIDATED STATEMENTS OF FINANCIAL POSITION
December 31,

	<u>2009</u>	<u>2008</u>
Assets		
Investments at fair value (identified cost: 2009 — \$14,767,920, 2008 — \$14,386,451)	\$ 24,296,145	\$ 28,126,282
Cash and cash equivalents	9,417,236	2,757,653
Interest receivable (net of allowance 2009 — \$209,089, 2008 — \$122,817)	1,192,118	1,013,888
Other assets	725,872	330,974
Total assets	\$ 35,631,371	\$ 32,228,797
Liabilities and Stockholders' Equity (net assets)		
Liabilities:		
Debtentures guaranteed by the SBA	\$ 9,100,000	\$ 8,100,000
Deferred tax liability	1,809,000	3,490,000
Income taxes payable	1,082,646	98,723
Accounts payable and accrued expenses	431,233	292,731
Deferred revenue	2,611	20,377
Total liabilities	12,425,490	12,001,831
Stockholders' equity (net assets):		
Common stock, \$.10 par; shares authorized 10,000,000; shares issued (12/31/09, 6,863,034; 12/31/08 — 5,763,034)	686,304	576,304
Capital in excess of par value	10,581,789	6,973,454
Accumulated net investment (loss)	(4,961,725)	(3,743,908)
Undistributed net realized gain on investments	10,897,390	7,735,477
Net unrealized appreciation on investments	6,049,329	8,732,845
Treasury stock, at cost, 44,100 shares	(47,206)	(47,206)
Net assets (per share 2009 — \$3.40, 2008 — \$3.54)	23,205,881	20,226,966
Total liabilities and stockholders' equity (net assets)	\$ 35,631,371	\$ 32,228,797

See accompanying notes

RAND CAPITAL CORPORATION AND SUBSIDIARIES
CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS
For The Years Ended December 31, 2009, 2008 and 2007

	2009	2008	2007
Investment income:			
Interest from portfolio companies	\$ 568,524	\$ 608,180	\$ 618,430
Interest from other investments	17,129	90,660	173,664
Dividend and other investment income	1,133,102	1,027,377	1,469,864
Other income	30,770	30,786	40,912
	<u>1,749,525</u>	<u>1,757,003</u>	<u>2,302,870</u>
Operating expenses:			
Salaries	623,765	440,337	460,917
Employee benefits	126,046	121,659	112,147
Directors' fees	76,750	77,250	77,750
Professional fees	227,415	248,667	212,822
Stockholders and office operating	140,554	120,260	122,332
Insurance	49,988	41,489	43,674
Corporate development	55,749	65,042	66,854
Other operating	(34,718)	83,972	51,389
	<u>1,265,549</u>	<u>1,198,676</u>	<u>1,147,885</u>
Interest on SBA obligations	497,475	522,062	503,062
Bad debt expense	87,089	817	—
Total expenses	<u>1,850,113</u>	<u>1,721,555</u>	<u>1,650,947</u>
Investment (loss) gain before income taxes	(100,588)	35,448	651,923
Income tax (benefit) expense	(36,710)	(100,241)	253,220
Net investment (loss) gain	(63,878)	135,689	398,703
Realized and unrealized gain (loss) on investments:			
Realized gain (loss) on sales and dispositions	3,161,913	—	(68,748)
Income tax expense (benefit)	1,153,939	—	(26,703)
Net realized gain (loss) on investments	<u>2,007,974</u>	<u>—</u>	<u>(42,045)</u>
Unrealized appreciation on investments:			
Beginning of year	13,739,831	13,137,846	9,616,025
End of year	<u>9,528,226</u>	<u>13,739,831</u>	<u>13,137,846</u>
Change in unrealized appreciation before income taxes	(4,211,605)	601,985	3,521,821
Deferred income tax (benefit) expense	(1,528,089)	328,531	1,159,314
Net (decrease) increase in unrealized appreciation	(2,683,516)	273,454	2,362,507
Net realized and unrealized (loss) gain on investments	(675,542)	273,454	2,320,462
Net (decrease) increase in net assets from operations	\$ (739,420)	\$ 409,143	\$ 2,719,165
Weighted average shares outstanding	6,115,081	5,718,934	5,718,934
Basic and diluted net (decrease) increase in net assets from operations per share	\$ (0.12)	\$ 0.07	\$ 0.48

See accompanying notes

RAND CAPITAL CORPORATION AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF CHANGES IN NET ASSETS
For The Years Ended December 31, 2009, 2008 and 2007

	2009	2008	2007
Net assets at beginning of period	\$ 20,226,966	\$ 19,817,823	\$ 16,782,405
Net investment (loss) gain	(63,878)	135,689	398,703
Net realized gain (loss) on sales and dispositions of investments	2,007,974	—	(42,045)
Net (decrease) increase in unrealized appreciation	(2,683,516)	273,454	2,362,507
Net (decrease) increase in net assets from operations	(739,420)	409,143	2,719,165
Issuance of common stock	3,718,335	—	—
Cumulative effect adjustment for uncertain tax positions — ASC 740	—	—	316,253
Subtotal	3,718,335	—	316,253
Net assets at end of period	\$ 23,205,881	\$ 20,226,966	\$ 19,817,823

See accompanying notes.

RAND CAPITAL CORPORATION AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF CASH FLOWS
For The Years Ended December 31, 2009, 2008 and 2007

	2009	2008	2007
Cash flows from operating activities:			
Net (decrease) increase in net assets from operations	\$ (739,420)	\$ 409,143	\$ 2,719,165
Adjustments to reconcile net increase in net assets to net cash used in operating activities:			
Depreciation and amortization	36,218	52,230	33,598
Original issue discount accretion	—	—	(62,333)
Change in interest receivable allowance	86,272	817	—
Decrease (increase) in unrealized appreciation of investments	4,211,605	(601,985)	(3,521,821)
Deferred tax (benefit) expense	(1,681,000)	(465,000)	484,453
Realized (gain) loss on portfolio investments	(3,161,913)	—	68,748
Payment in kind, interest accrued	(115,334)	(15,380)	—
Non-cash conversion of debenture interest	(41,599)	(67,235)	(50,000)
Changes in operating assets and liabilities:			
(Increase) in interest receivable	(264,502)	(367,704)	(139,759)
Decrease (increase) in other assets	137,059	779,083	(35,229)
Increase (decrease) in income taxes payable	983,923	(375,742)	63,890
Increase (decrease) in accounts payable and accrued liabilities	138,502	(28,479)	(17,350)
(Decrease) increase in deferred revenue	(17,766)	(33,276)	8,048
Total adjustments	311,465	(1,122,671)	(3,167,755)
Net cash used in operating activities	(427,955)	(713,528)	(448,590)
Cash flows from investing activities:			
Investments originated	(2,955,309)	(1,626,657)	(2,165,266)
Proceeds from sale of portfolio investments	4,946,781	—	255,440
Proceeds from loan repayments	420,981	713,465	2,456,509
Capital expenditures	—	(12,222)	(1,350)
Net cash provided by (used in) investing activities	2,412,453	(925,414)	545,333
Cash flows from financing activities:			
Issuance of common stock, net	3,718,335	—	—
Proceeds from SBA debenture	1,000,000	—	—
Origination costs to SBA	(43,250)	—	—
Net cash provided by financing activities	4,675,085	—	—
Net increase (decrease) in cash and cash equivalents	6,659,583	(1,638,942)	96,743
Cash and cash equivalents:			
Beginning of year	2,757,653	4,396,595	4,299,852
End of year	<u>\$ 9,417,236</u>	<u>\$ 2,757,653</u>	<u>\$ 4,396,595</u>

See accompanying notes

RAND CAPITAL CORPORATION AND SUBSIDIARIES
CONSOLIDATED SCHEDULE OF PORTFOLIO INVESTMENTS
December 31, 2009

Company, Geographic Location, Business Description, (Industry) and Website	Type of Investment	(b) Date Acquired	(c) Equity	Cost	(d)(f) Value	Per Share of Rand
Non-Control/Non-Affiliate Investments: (k)						
Mezmeriz, Inc. (g) Ithaca, NY. Developer of micro mirror technology that replaces silicon with carbon fibers in micro-electronic mechanical systems (MEMS) enabling efficient, wide-angle, Pico projectors to be embedded in mobile devices. (Electronics Developer) www.mezmeriz.com	\$100,000 convertible note at 9% due January 9, 2010.	1/9/08	—	100,000	100,000	.01
Rheonix, Inc. Ithaca, NY. Developer of microfluidic testing devices including channels, pumps, reaction vessels, & diagnostic chambers, for testing of small volumes of chemicals and biological fluids. (Manufacturing) www.rheonix.com	9,676 common shares. (g) 268,845 Series A preferred shares. 50,593 common shares.	10/29/09	2%	253,000	389,000	.06
Somerset Gas Transmission Company, LLC (e) Columbus, OH. Natural gas transportation company. (Oil and Gas) www.somersetgas.com	26,5337 units.	7/10/02	2%	719,097	786,748	.12
Synaor Inc. (g) Buffalo, NY. Develops provisioning platforms for aggregation and delivery of content and services across multiple digital devices. (Software) www.synacor.com	234,558 Series A preferred shares. 600,000 Series B preferred shares. 240,378 Series C preferred shares. 897,438 common shares.	11/18/02	4%	1,349,479	4,168,001	.61
Subtotal Non-Control/ Non-Affiliate Investments				\$ 2,421,576	\$ 5,443,749	\$ 0.80
Affiliate Investments: (l)						
Carolina Skiff LLC (e) (g) Waycross, GA. Manufacturer of fresh water, ocean fishing and pleasure boats. (Manufacturing) www.carolinaskiff.com	\$985,000 Class A preferred membership interest at 7.5%. Redeemable January 31, 2010. \$500,000 subordinated promissory note at 14% due December 31, 2016. 6.0825% Class A common membership interest. (j) Interest receivable \$714,519.	1/30/04	6%	1,500,000	1,500,000	.22
EmergingMed.com, Inc. (g) (h) New York, NY. Cancer clinical trial matching and referral service. (Software) www.emergingmed.com	\$500,000 senior subordinated note at 10% due December 19, 2010. Warrants for 7.0% of common stock. (j) Interest receivable \$201,667.	12/19/05	7%	458,333	458,333	.07
GridApp Systems, Inc. (e) (g) New York, NY. Provider of database automation software that helps businesses gain control of their heterogeneous database applications through a centralized software console. (Software) www.gridapp.com	\$957,000 term notes at 4% simple interest, 8% deferred interest (PIK) due January 4, 2012. \$6,667 convertible note at 4% due November 28, 2018. \$3,000 convertible note at 4% due September 25, 2019. \$50,000 demand promissory note at 14% due December 22, 2011.	11/25/08	15%	\$ 1,095,935	\$ 800,000	.12

RAND CAPITAL CORPORATION AND SUBSIDIARIES
CONSOLIDATED SCHEDULE OF PORTFOLIO INVESTMENTS
December 31, 2009 – (Continued)

Company, Geographic Location, Business Description, (Industry) and Website	(b) Date Acquired	(c) Equity	Cost	(d)(f) Value	Per Share of Rand
Type of Investment					
Innov-X Systems, Inc. (g) Woburn, MA. Manufactures portable x-ray fluorescence (XRF) analyzers used in metals/alloy analysis. (Manufacturing) www.innovxsys.com	9/27/04	9%	1,250,000	6,300,000	.92
Microcision LLC (g) Philadelphia, PA. Custom manufacturer of medical and dental implants. (Manufacturing) www.microcision.com	9/24/09	7.5%	658,808	658,808	.10
Niagara Dispensing Technologies, Inc. Amherst, NY. Beverage dispensing technology development and products manufacturer, specializing in rapid pour beer dispensing systems for high volume stadium and concession operations. (Manufacturing) www.niagaradisensing.com	3/8/06	14%	1,592,193	1,113,242	.17
SOMS Technologies, LLC (g) Valhalla, NY. Produces and markets the microGreen Extended Performance Oil Filter. (Auto Parts Developer) www.microgreenfilter.com	12/2/08	—	354,791	354,791	.05
Ultra — Scan Corporation Amherst, NY. Biometrics application developer of ultrasonic fingerprint technology. (Electronics Hardware/Software) www.ultra-scan.com	12/11/92	4%	938,164	1,203,000	.18
Subtotal Affiliate Investments			<u>\$ 7,848,224</u>	<u>\$ 12,388,174</u>	<u>\$ 1.83</u>
Control Investments(m)			<u>1,023,884</u>	<u>6,223,883</u>	<u>.91</u>
Gemcor II, LLC (e) (g) (h) West Seneca, NY. Designs and sells automatic riveting machines used in the assembly of aircraft components. (Manufacturing) www.gemcor.com	6/28/04	31%			
G-TEC Natural Gas Systems Buffalo, NY. Manufactures and distributes systems that allow natural gas to be used as an alternative fuel to gases. (Manufacturing) www.gas-tec.com	8/31/99	29%	400,000	100,000	.01
Subtotal Control Investments			<u>\$ 1,423,884</u>	<u>\$ 6,323,883</u>	<u>\$ 0.92</u>
Other Investments (a) (i)			<u>\$ 3,074,236</u>	<u>\$ 140,339</u>	<u>.01</u>
Total portfolio investments (f)			<u>\$ 14,767,920</u>	<u>\$ 24,296,145</u>	<u>\$ 3.56</u>

RAND CAPITAL CORPORATION AND SUBSIDIARIES
CONSOLIDATED SCHEDULE OF PORTFOLIO INVESTMENTS
December 31, 2009 – (Continued)

Notes to Consolidated Schedule of Portfolio Investments

- (a) Unrestricted securities are freely marketable securities having readily available market quotations. All other securities are restricted securities, which are subject to one or more restrictions on resale and are not freely marketable. At December 31, 2009 restricted securities represented 99% of the value of the investment portfolio. Freed Maxick & Battaglia, CPA's PC has not examined the business descriptions of the portfolio companies. Securities with an individual value <\$100,000 are included in "Other Investments".
- (b) The Date Acquired column indicates the year in which the Corporation acquired its first investment in the company or a predecessor company.
- (c) The equity percentages estimate the Corporation's ownership interest in the portfolio investment. The estimated ownership is calculated based on the percent of outstanding voting securities held by the Corporation or the potential percentage of voting securities held by the Corporation upon exercise of warrants or conversion of debentures, or other available data. Freed Maxick & Battaglia, CPA's, PC has not audited the equity percentages of the portfolio companies. The symbol "<1%" indicates that the Corporation holds an equity interest of less than one percent.
- (d) The Corporation has adopted the SBA's valuation guidelines for SBIC's which describes the policies and procedures used in valuing investments. Under the valuation policy of the Corporation, unrestricted securities are valued at the closing price for publicly held securities for the last three days of the month. Restricted securities, including securities of publicly-held companies, are subject to restrictions on resale, and are valued at fair value as determined by the management of the Corporation and submitted to the Board of Directors for approval. Fair value is considered to be the amount which the Corporation may reasonably expect to receive for portfolio securities when sold on the valuation date. Valuations as of any particular date, however, are not necessarily indicative of amounts which may ultimately be realized as a result of future sales or other dispositions of securities and these favorable or unfavorable differences could be material. Among the factors considered in determining the fair value of restricted securities are the financial condition and operating results, projected operations, and other analytical data relating to the investment. Also considered are the market prices for unrestricted securities of the same class (if applicable) and other matters which may have an impact on the value of the portfolio company. On January 1, 2008 the Corporation adopted Accounting Standards Codification (ASC) 820 (formerly FAS No. 157) "Fair Value Measurements" which defines fair value and establishes guidelines for measuring fair value. ASC 820 designates the Corporation's investments primarily as "Level 3" assets due to their privately held restricted nature.
- (e) These investments are income producing. All other investments are non-income producing. Income producing investments have generated cash payments of interest or dividends within the last twelve months.
- (f) Income Tax Information — As of December 31, 2009, the total cost of investment securities approximated \$14.8 million. Net unrealized appreciation was approximately \$9.5 million, which was comprised of \$13.5 million of unrealized appreciation of investment securities and \$4.0 million related to unrealized depreciation of investment securities
- (g) Rand Capital SBIC, Inc. investment.
- (h) Reduction in cost and value from previously reported balances reflects current principal repayment.
- (i) Included in "Other Investments" is 30,500 shares OTC: PHPG.OB, a publicly owned company.
- (j) Represents interest due (amounts over \$50,000 net of reserves) from investment included as interest receivable on the Corporation's Balance Sheet.
- (k) Non-Control/Non-Affiliate investments are investments that are neither Control Investments or Affiliated Investments.
- (l) Affiliate investments are defined by the Investment Company Act of 1940, as amended ("1940 Act"), as those Non-Control investments in companies in which between 5% and 25% of the voting securities are owned or Rand holds a Board seat.
- (m) Control investments are defined by the 1940 Act as investments in companies in which more than 25% of the voting securities are owned or where greater than 50% of the board representation is maintained.

RAND CAPITAL CORPORATION AND SUBSIDIARIES
SCHEDULES OF SELECTED PER SHARE DATA AND RATIOS
For the Five Years Ended December 31, 2009, 2008, 2007, 2006 and 2005

Selected data for each share of common stock outstanding throughout the five most current years is as follows:

	Year Ended December 31,				
	2009	2008	2007	2006	2005
Income from investment operations(1):					
Investment income	\$ 0.28	\$ 0.31	\$ 0.40	\$ 0.23	\$ 0.13
Expenses	0.30	0.30	0.29	0.26	0.22
Investment (loss) gain before income taxes	(0.02)	0.01	0.11	(0.03)	(0.09)
Income tax (benefit) expense	(0.01)	(0.01)	0.04	0.19	(0.06)
Net investment (loss) gain	(0.01)	0.02	0.07	(0.22)	(0.03)
Issuance of common stock	0.61	0.00	0.00	0.00	0.00
Cumulative effect adjustments for uncertain tax positions — ASC 740	0.00	0.00	0.06	0.00	0.00
Net realized and unrealized (loss) gain on investments	(0.11)	0.05	0.41	1.65	(0.04)
Increase (decrease) in net asset value	0.49	0.07	0.54	1.43	(0.07)
Net asset value, beginning of year based on weighted average shares	3.54	3.47	2.93	1.51	1.58
Net asset value, end of year based on weighted average shares	\$ 4.03	\$ 3.54	\$ 3.47	\$ 2.93	\$ 1.51
Per share market value, end of year	\$ 3.98	\$ 3.50	\$ 3.60	\$ 3.50	\$ 1.34
Total return based on market value	13.71%	(2.78)%	2.86%	161.2%	(14.1)%
Total return based on net asset value	(3.74)%	2.1%	18.1%	94.8%	(4.6)%
Supplemental data:					
Ratio of expenses before income taxes to average net assets	8.52%	8.60%	9.02%	11.96%	14.35%
Ratio of expenses including taxes to average net assets	8.35%	9.10%	10.41%	20.41%	10.34%
Ratio of net investment (loss) gain to average net assets	(0.29)%	0.68%	2.18%	(9.96)%	(1.99)%
Portfolio turnover	11.3%	6.0%	8.6%	18.1%	21.6%
Net assets end of year	\$ 23,205,881	\$ 20,226,966	\$ 19,817,823	\$ 16,782,405	\$ 8,615,934
Weighted average shares outstanding at end of year	6,115,081	5,718,934	5,718,934	5,718,934	5,718,934

(1) Per share data are based on weighted average shares outstanding and results are rounded.

RAND CAPITAL CORPORATION AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

Note 1. – Summary of Significant Accounting Policies

Nature of Business – Rand Capital Corporation (“Rand”) was founded in 1969 and is headquartered in Buffalo, New York. Rand’s investment strategy is to seek capital appreciation through venture capital investments in small, unseasoned, developing companies, primarily in the northeastern United States.

Rand operates as a publicly-held venture capital company, listed on the NASDAQ Capital Market under the symbol “RAND”.

Rand was incorporated under the law of New York on February 24, 1969. Beginning in 1971, Rand operated as a publicly traded, closed-end, diversified management company that was registered under Section 8 of the Investment Company Act of 1940 (the “1940 Act”). On August 16, 2001, Rand elected to be treated as a business development company (“BDC”) under the 1940 Act. In 2002, Rand formed a wholly-owned subsidiary for the purpose of operating it as a small business investment company (“SBIC”) licensed by the U.S. Small Business Administration (“SBA”). The subsidiary received an SBA license to operate as an SBIC in August of 2002. The subsidiary, which had been organized as a Delaware limited partnership, was converted into a New York corporation on December 31, 2008, at which time its operations as a licensed BDC were continued by a newly formed corporation under the name of Rand Capital SBIC, Inc. (“Rand SBIC”). As of December 31, 2009, the Corporation had drawn down \$9,100,000 on its leverage commitments (see Note 4).

Principles of Consolidation – The consolidated financial statements include the accounts of Rand, its wholly-owned subsidiary Rand SBIC, and the predecessor wholly-owned limited partnership (collectively, the “Corporation”). All intercompany accounts and transactions have been eliminated in consolidation.

Reclassifications – Certain prior year amounts have been reclassified to conform to the current year presentation.

Investments – Investments are valued in accordance with the Corporation’s established valuation policy and are stated at fair value as determined in good faith by the management of the Corporation and submitted to the Board of Directors for approval. There is no single standard for determining fair value in good faith. As a result, determining fair value requires that judgment be applied to the specific facts and circumstances of each portfolio investment while employing a consistently applied valuation process for investments. The Corporation analyzes and values each individual investment on a quarterly basis, and records unrealized depreciation for an investment that it believes has become impaired, including where collection of a loan or realization of the recorded value of an equity security is doubtful. Conversely, the Corporation will record unrealized appreciation if it believes that the underlying portfolio company has appreciated in value and, therefore, its equity security has also appreciated in value. These estimated fair values may differ from the values that would have been used had a ready market for the investments existed and these differences could be material if our assumptions and judgments differ from results of actual liquidation events.

In September 2006, the Financial Accounting Standards Board (“FASB”) issued guidance on Fair Value Measurements. This statement defines fair value, establishes a framework for measuring fair value in generally accepted accounting practices (“GAAP”), and expands disclosures about fair value measurements. This statement was effective for financial statements issued for fiscal years beginning after November 15, 2007, and interim periods within those years. On January 1, 2008, the Corporation adopted Accounting Standards Codification (ASC) 820 (formerly, SFAS 157).

ASC 820 classifies the inputs used to measure these fair values into the following hierarchy:

Level 1: Quoted prices in active markets for identical assets or liabilities, used in the Corporation’s valuation at the measurement date.

Level 2: Quoted prices for similar assets or liabilities in active markets, or quoted prices for identical or similar assets or liabilities in markets that are not active, or other observable inputs other than quoted prices.

Level 3: Unobservable and significant inputs to determining the fair value

RAND CAPITAL CORPORATION AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS — (Continued)

Most of the Corporation's investments are classified in Level 3 due to their privately held restricted nature.

Assets Measured at Fair Value on a Recurring Basis

Description	December 31, 2008	Fair Value Measurements at Reported Date Using		
		Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Observable Inputs (Level 2)	Other Significant Unobservable Inputs (Level 3)
Venture Capital Investments	<u>\$28,126,282</u>	<u>\$ 112,000</u>	<u>\$ 0</u>	<u>\$ 28,014,282</u>

Description	December 31, 2009	Fair Value Measurements at Reported Date Using		
		Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Observable Inputs (Level 2)	Other Significant Unobservable Inputs (Level 3)
Venture Capital Investments	<u>\$24,296,145</u>	<u>\$ 30,498</u>	<u>\$ 0</u>	<u>\$ 24,265,647</u>

Assets Measured at Fair Value on a Recurring Basis Using Significant Unobservable Inputs (Level 3)

	Fair Value Measurements Using Significant Unobservable Inputs (Level 3) Venture Capital Investments	
Beginning Balance, December 31, 2007, of Level 3 Assets		<u>\$ 26,265,790</u>
Realized Gains or Losses included in net change in net assets from operations		—
Unrealized gains or losses included in net change in net assets from operations		—
APF Group, Inc	\$ (307,334)	
BioWorks, Inc.	(28,000)	
Carolina Skiff LLC	(227,000)	
Gemcor LLC	1,700,000	
Golden Goal LLC	(237,413)	
Kionix, Inc	778,432	
Rocket Broadband Networks, Inc.	(715,000)	
Niagara Dispensing Technologies, Inc	(111,000)	
Wineisit.com	(100,000)	<u>\$ 752,685</u>
Purchases of Securities		
Associates Interactive, LLC	\$ 200,000	
APF Group, Inc. capitalized Payment in Kind and interest conversion	40,832	
GripApp Systems, Inc.	666,667	
Mezmeriz, Inc.	100,000	
Niagara Dispensing Technologies, Inc.	374,990	
Niagara Dispensing Technologies, Inc interest conversion	41,783	
Rocket Broadband Networks, Inc.	35,000	
SOMS Technologies, LLC	250,000	<u>\$ 1,709,272</u>
Repayments of Securities		
New Monarch Machine Tool, Inc.	\$ (520,147)	
Contract Staffing	(131,065)	
Gemcor II, LLC	(62,253)	<u>\$ (713,465)</u>
Transfers in or out of Level 3		—
Ending Balance, December 31, 2008, of Level 3 Assets		<u>\$ 28,014,282</u>
Realized Gains or Losses included in net change in net assets from operations		
Kionix, Inc. (Kionix)	\$ 3,743,245	
Rocket Broadband	\$ (705,030)	
Ramsco	\$ 155,000	<u>\$ 3,193,215</u>
Unrealized gains or losses included in net change in net assets from operations		
Adampluseve, Inc. (Adampluseve)	\$ (65,341)	
APF Group, Inc. (APF)	\$ (324,213)	
Associates Interactive, LLC (Associates)	\$ (293,518)	
Golden Goal LLC (Golden Goal)	\$ (419,238)	
GridApp Systems, Inc. (Gripapp)	\$ (295,935)	

RAND CAPITAL CORPORATION AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS — (Continued)

	Fair Value Measurements Using Significant Unobservable Inputs (Level 3) Venture Capital Investments	
G-TEC Natural Gas Systems (G-Tec)	\$ (98,000)	
Innov-X Systems, Inc. (Innovex)	\$ (2,711,700)	
Kionix, Inc. (Kionix)	\$ (493,959)	
Niagara Dispensing Technologies, Inc. (Niagara Dispensing)	\$ (367,951)	
Rheonix, Inc. (Rheonix)	\$ 136,000	
Rocket Broadband realized loss	\$ 715,000	\$ (4,218,855)
Purchases of Securities		
Associates	\$ 43,517	
APF	\$ 24,212	
Carolina Skiff LLC (Carolina Skiff)	\$ 500,000	
Gemcor II, LLC (Gemcor)	\$ 500,000	
Golden Goal	\$ 38,238	
GridApp Systems Inc. (GridApp)	\$ 429,267	
Innovex	\$ 250,000	
Microcision LLC (Microcision)	\$ 658,808	
Niagara Dispensing	\$ 310,408	
Rheonix, Inc. (Rheonix)	\$ 253,000	
SOMS Technologies, LLC (Soms)	\$ 104,790	\$ 3,112,240
Repayments of Securities		
EmergingMed.com, Inc.	\$ (41,667)	
Gemcor II, LLC (Gemcor)	\$ (79,314)	
Kionix	\$ (5,249,284)	
RAMSCO (Ramsco)	\$ (455,000)	
Rocket Broadband	\$ (9,970)	\$ (5,835,235)
Transfers in or out of Level 3		—
Ending Balance, December 31, 2009, of Level 3 Assets		<u>\$ 24,265,647</u>
The amount of total gains or losses for the period included in changes in net assets attributable to the change in unrealized gains or losses relating to assets still held at the reporting date		\$ (4,439,896)
Gains and losses (realized and unrealized) included in net decrease in net assets from operations for the period above are reported as follows:		
Gain (Loss) on Sales and Dispositions		<u>\$ 3,193,215</u>
Change in unrealized gains or losses relating to assets still held at reporting date		<u>\$ (1,246,681)</u>

In the valuation process, the Corporation uses financial information received from its portfolio companies, which includes both audited and unaudited financial statements, annual projections and budgets prepared by the portfolio company and other financial and non-financial business information supplied by the portfolio companies' management. This information is used to determine financial condition, performance, and valuation of the portfolio investments. The valuation may be reduced if a company's performance and potential have significantly deteriorated. If the factors which led to the reduction in valuation are overcome, the valuation may be restored.

Another key factor used in valuing equity investments is recent arms-length equity transactions with unrelated new investors entered into by the portfolio company that the Corporation utilizes to form a basis for its underlying value. Many times the terms of these equity transactions may not be identical to the equity transactions between the portfolio company and the Corporation, and the impact of the discrepancy in transaction terms on the market value of the portfolio company may be difficult or impossible to quantify.

Any changes in estimated fair value are recorded in our statement of operations as "Net increase (decrease) in unrealized appreciation."

Investments are stated at fair value as determined in good faith by the Board of Directors, as described in the Notes to Consolidated Schedule of Portfolio Investments. Certain investment valuations have been determined by the Board of Directors in the absence of readily ascertainable fair values. The estimated valuations are not necessarily indicative of amounts which may ultimately be realized as a result of future sales or other dispositions of securities, and these favorable or unfavorable differences could be material.

RAND CAPITAL CORPORATION AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS — (Continued)

Certain investment agreements require the portfolio companies to meet compliance covenants. These covenants are generally of a non-financial nature related to reporting to investors, but may include certain financial requirements for interest and principal repayments. At December 31, 2009 certain of Rand's portfolio investments were in violation of their loan covenants. Management of the Corporation is pursuing compliance and has considered this in determining the carrying value of the investment and may waive such defaults in certain circumstance.

Realized Gain or Loss and Unrealized Appreciation or Depreciation of Investments – Amounts reported as realized gains and losses are measured by the difference between the proceeds from the sale or exchange and the cost basis of the investment without regard to unrealized gains or losses recorded in prior periods. The cost of securities that have, in the Board of Directors' judgment, become worthless, are written off and reported as realized losses. Unrealized appreciation or depreciation reflects the difference between the valuation of the investments and the cost basis of the investments.

Investment Classification – In accordance with the provisions of the Investment Company Act of 1940 (1940 Act), the Corporation classifies its investments by level of control. In the 1940 Act "Control Investments" are investments in those companies that the Corporation is deemed to "Control". The Corporation is deemed to control a portfolio company if it owns more than 25% of the voting securities of the company or has greater than 50% representation on the company's board. "Affiliate Investments" are those non-control companies that the Corporation owns between 5% and 25% of the voting securities. "Non-Control/Non-Affiliate Investments" are those companies that are neither Control Investments nor Affiliate Investments.

Cash and Cash Equivalents – Temporary cash investments having a maturity of three months or less when purchased are considered to be cash equivalents.

Revenue Recognition – Interest Income - Interest income generally is recognized on the accrual basis except where the investment is in default or otherwise presumed to be in doubt. In such cases, interest is recognized at the time of receipt. A reserve for possible losses on interest receivable is maintained when appropriate.

The Rand SBIC interest accrual is also regulated by the SBA's "Accounting Standards and Financial Reporting Requirements for Small Business Investment Companies." Under these rules interest income cannot be recognized if collection is doubtful, and a 100% reserve must be established. The collection of interest is presumed to be in doubt when there is substantial doubt about a portfolio company's ability to continue as a going concern or the loan is in default more than 120 days. Management also utilizes other qualitative and quantitative measures to determine the value of a portfolio investment and the collectability of any accrued interest.

Original Issue Discount – Investments may create "original issue discount" or OID income. This situation arises when the Corporation purchases a warrant and a note from a portfolio company simultaneously, which requires an allocation of a portion of the purchase price to the warrant and reduces the note or debt instrument by an equal amount in the form of a note discount or OID. The note is then reported net of the OID and the OID is amortized into interest income over the life of the loan. The Corporation recorded OID income of \$0, \$0, and \$62,333 during the years ended December 31, 2009, 2008 and 2007, respectively.

Deferred Debenture Costs – SBA debenture origination and commitment costs, which are included in other assets, will be amortized ratably over the terms of the SBA debentures. Amortization expense during the years ended December 31, 2009, 2008 and 2007 was \$28,410, \$46,982 and \$27,982, respectively. Annual amortization expense for the next five years is estimated to average \$32,000 per year.

Deferred Revenue – The Corporation charges application and closing fees in connection with its investments. These fees are deferred and amortized into income over the life of the debt or equity investment. Deferred fees amortized into income for the years ended December 31, 2009, 2008 and 2007 amounted to \$17,766, \$33,275 and \$29,366, respectively. Deferred revenue amortization income is estimated to be \$2,378 in 2010 and \$733 in 2011.

RAND CAPITAL CORPORATION AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS — (Continued)

Net Assets Per Share – Net assets per share are based on the number of shares of common stock outstanding. There are no common stock equivalents.

Supplemental Cash Flow Information – Income taxes (refunded) paid during the years ended December 31, 2009, 2008 and 2007 amounted to (\$83,783), \$1,069,032 and \$845,429, respectively. Interest paid during the years ended December 31, 2009, 2008 and 2007 was \$472,281, \$473,575, and \$468,184, respectively. During 2009, 2008 and 2007, the Corporation converted \$156,933, \$82,613, and \$50,000, respectively, of interest receivable and payment in kind interest (PIK) into equity investments. During the year ended December 31, 2009, the Corporation recorded an escrow receivable totaling \$524,926, in connection with the sale of an investment and during 2007 the Corporation recorded two escrow receivables totaling \$209,469 and \$711,249 in connection with the sale of the investments.

Concentration of Credit and Market Risk – The Corporation’s financial instruments potentially subject it to concentrations of credit. Cash is invested with banks in amounts which, at times, exceed insurable limits. Management does not anticipate non-performance by the banks.

As of December 31, 2009, 80% of the Corporation’s total investment value was held in five notes and equity securities. As of December 31, 2008, 78% of the Corporation’s total investment value was held in five notes and equity securities.

Income Taxes – The Corporation adopted ASC 740 (formerly, FIN 48), “Accounting for Uncertainty in Income Taxes”, on January 1, 2007. ASC 740 clarifies the accounting and disclosure for uncertain tax positions by requiring that a tax position meet a “more likely than not threshold” for the benefit of the tax position to be recognized in the financial statements. A tax position that fails to meet the more likely than not recognition threshold will result in either a reduction of a current or deferred tax asset or receivable, or the recording of a current or deferred tax liability. ASC 740 also provides guidance on measurement, recognition of tax benefits, classification, interim period accounting disclosure, and transition requirements in accounting for uncertain tax positions.

Accounting Estimates – The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Recent Accounting Pronouncements

The FASB Accounting Standards Codification (ASC) and the Hierarchy of Generally Accepted Accounting Principles (Codification) – The Codification is the source of authoritative U.S. generally accepted accounting principles (GAAP) recognized by the FASB to be applied by nongovernmental entities. Rules and interpretive releases of the SEC under authority of federal securities laws are also sources of authoritative GAAP for SEC registrants including the Company. On the effective date of this Statement, the Codification superseded all then-existing non-SEC accounting and reporting standards. All other non-grandfathered non-SEC accounting literature not included in the Codification is non-authoritative. Since the Codification was effective for financial statements issued for interim and annual periods ending after September 15, 2009, the Company revised its references to Statement of Financial Accounting Standards to refer to the Codification as its source for GAAP.

Subsequent Events – ASC 855 establishes the principles and requirements for evaluating and reporting subsequent events, including the period subject to evaluation for subsequent events, the circumstances requiring recognition of subsequent events in the financial statements, and the required disclosures. This section of the Codification was effective for interim and annual periods ending after June 15, 2009, which was June 30, 2009 for the Corporation.

RAND CAPITAL CORPORATION AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS — (Continued)

Fair Value Measurements and Disclosure – ASU 2010-06 affects all entities that are required to make disclosures about recurring and non recurring fair value measurements under FASB ASC Topic 820, originally issued as FASB Statement No. 157, Fair Value Measurements. This ASU requires certain new disclosures and clarifies two existing disclosure requirements. The new disclosures and clarifications of existing disclosures are effective for interim and annual reporting periods beginning after December 15, 2009, except for the disclosures about purchases, sales, issuances and settlements. Those disclosures are effective for fiscal years beginning after December 15, 2010, and for interim periods within those fiscal years.

Note 2. – Other Assets

At December 31, 2009 and 2008 other assets was comprised of the following:

	<u>2009</u>	<u>2008</u>
Escrow receivable from Kionix, Inc.	\$ 524,926	—
Deferred debenture costs	187,286	\$ 172,446
Escrow receivable from Allworx	—	140,048
Escrow receivable from USTec	22,199	69,421
Property, plant and equipment (net)	7,794	15,604
Prepaid expense	4,374	—
Operating receivables	1,492	2,876
Reserve for uncollectible USTec escrow	(22,199)	(69,421)
Total other assets	<u>\$ 725,872</u>	<u>\$ 330,974</u>

In 2009 the Corporation sold its equity interest in Kionix, Inc.. A portion of the proceeds were held in escrow and is expected to be released in 2011.

In 2007 the Corporation sold its equity in Allworx. A portion of the proceeds were held in escrow and this amount was received in 2009.

In 2007 the Corporation sold a portion of its shares in USTec. A portion of the proceeds were held in escrow and were scheduled to be released in 2008. A portion of the escrow was received during 2009. There are ongoing discussions with USTec about the collection of the remaining escrow receivable and a reserve has been established against the receivable.

Note 3. – Income Taxes

Deferred tax assets and liabilities are recorded for temporary differences between the financial statement and tax bases of assets and liabilities using the tax rate expected to be in effect when the taxes are actually paid or recovered.

The tax effect of the major temporary differences and carryforwards that give rise to the Corporation's net deferred tax liabilities at December 31, 2009 and 2008 are approximately as follows:

	<u>2009</u>	<u>2008</u>
Operations	\$ 1,502,000	\$ 1,349,000
Investments	(3,479,000)	(5,007,000)
Tax credit carryforwards	<u>168,000</u>	<u>168,000</u>
Deferred tax liability, net	<u>\$ (1,809,000)</u>	<u>\$ (3,490,000)</u>

RAND CAPITAL CORPORATION AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS — (Continued)

The Company assesses annually the recoverability of its deferred tax asset to determine if a valuation allowance is necessary. In performing this assessment, it considers estimated future taxable income and ongoing tax planning strategies. No allowance was deemed necessary for 2009 and 2008.

The components of income tax expense (benefit) reported in the statements of operations are as follows for the years ended December 31:

	2009	2008	2007
Current:			
Federal	\$ 1,200,502	\$ 677,635	\$ 837,752
State	69,638	(5,345)	63,759
	<u>1,270,140</u>	<u>672,290</u>	<u>901,511</u>
Deferred:			
Federal	(1,528,770)	(427,692)	472,266
State	(152,230)	(16,308)	12,054
	<u>(1,681,000)</u>	<u>(444,000)</u>	<u>484,320</u>
Total	<u>\$ (410,860)</u>	<u>\$ 228,290</u>	<u>\$ 1,385,831</u>

A reconciliation of the expense (benefit) for income taxes at the federal statutory rate to the expense reported is as follows:

	2009	2008	2007
Net investment gain and realized gain before income tax expense	\$ (1,150,280)	\$ 648,757	\$ 4,104,996
Expected tax expense at statutory rate	\$ (391,095)	\$ 241,577	\$ 1,395,699
State – net of federal effect	(54,511)	15,016	87,430
Pass-through benefit from Portfolio Investment	(44,052)	(42,500)	—
Non-deductible restructuring costs	43,439	—	—
Other	35,359	14,197	(97,298)
Total	<u>\$ (410,860)</u>	<u>\$ 228,290</u>	<u>\$ 1,385,831</u>

At December 31, 2009 and 2008 the Corporation no longer had any federal net operating loss carryforwards, state net operating loss carryforwards or capital loss carryforwards. For state tax purposes the Corporation had a Qualified Emerging Technology Company (QETC) tax credit carryforward of \$255,381 at December 31, 2009 and 2008. The QETC credit carryforward does not have an expiration date.

The Corporation adopted ASC 740 (formerly FIN 48), Accounting for Uncertainty in Income Taxes, on January 1, 2007. The cumulative effect of adopting ASC 740 was to increase current taxes payable by \$21,200 and reduce deferred tax liabilities by \$316,253. As of January 1, 2007 the balance of accumulated net investment loss was decreased by \$11,016, and the balance in net unrealized appreciation on investments was increased by \$327,269. Upon adoption, the liability for income taxes associated with uncertain tax positions at January 1, 2007 was \$21,200 which, if recognized, would impact the Corporation's effective tax rate. The Corporation does not expect that the amounts of unrecognized tax positions will change significantly within the next 12 months.

RAND CAPITAL CORPORATION AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS — (Continued)

A reconciliation of the beginning and ending amount of unrecognized tax benefits is as follow:

Balance at January 1, 2007 – adoption of ASC 740	\$ (295,053)
Increases for positions taken in current year	316,253
Increases for positions taken in prior year	—
Decreases in positions taken in prior year	(12,700)
Decreases for settlements with taxing authorities	—
Decrease for lapses in the applicable statute of limitations	—
Balance at December 31, 2007	<u>8,500</u>
Increases for positions taken in current year	—
Increases for positions taken in prior year	21,000
Decreases in positions taken in prior year	—
Decreases for settlements with taxing authorities	—
Decrease for lapses in the applicable statute of limitations	—
Balance at December 31, 2008	<u>29,500</u>
Increases for positions taken in current year	—
Increases for positions taken in prior year	66,000
Decreases in positions taken in prior year	—
Decreases for settlements with taxing authorities	—
Decrease for lapses in the applicable statute of limitations	—
Balance at December 31, 2009	<u>\$ 95,500</u>

It is the Corporation's policy to include interest and penalties related to income tax liabilities in income tax expense on the Statement of Operations. The amounts recognized for interest and penalties related to unrecognized tax benefits was \$6,300, \$4,800 and \$0 for the years ended December 31, 2009, 2008 and 2007, respectively.

The Corporation is currently open to audit under the statute of limitations by the Internal Revenue Service for the years ending December 31, 2006 through 2009. The Corporation's state income tax returns are open to audit under the statute of limitations for the years ended December 31, 2005 through 2009. The New York State Department of Revenue informed the Corporation that they are auditing the Corporation's New York corporate income tax returns for the years ended December 31, 2005 through 2007. The Corporation expects this audit to be completed during the year ending December 31, 2010. All anticipated adjustments have been recorded as an ASC 740 liability at December 31, 2009.

Note 4. – SBA Debenture Obligations

Rand SBIC paid a non-refundable commitment fee of \$100,000 to the SBA to reserve \$10,000,000 of approved SBA Guaranteed Debenture leverage in July 2003 and August 2004. The fee represents 1% of the face amount of the leverage reserved under the commitment and was a partial prepayment of the SBA's nonrefundable 3% leverage draw fees. The remaining leverage commitment of \$1,900,000 expired on September 30, 2008 and the remaining unamortized prepaid leverage fee of \$19,000 was expensed during 2008. The Corporation re-applied to the SBA for the remaining \$1,900,000 in leverage during 2009 and received approval of its application during 2009. In the fourth quarter of 2009, the Corporation paid the SBA a commitment fee of \$19,000 to reserve the \$1,900,000 in debenture leverage. As of December 31, 2009 and 2008, Rand SBIC had debentures payable to and guaranteed by the SBA totaling \$9,100,000 and \$8,100,000 against the SBA \$10,000,000 total commitment. The debenture terms require semiannual payments of interest at annual interest rates ranging from 0.645% to 5.535%, plus an annual charge that ranged from .285% to .887% during the year ended December 31, 2009. The \$1,000,000 of debentures originated in

RAND CAPITAL CORPORATION AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS — (Continued)

2009 will have their fixed interest rate and 10 year maturity date determined in March 2010. The debentures outstanding at December 31, 2009 will mature from 2014 to 2020. See Note 9 for SBA leverage draw downs made subsequent to year end.

Note 5. – Stockholders' Equity (Net Assets)

At December 31, 2009 and 2008, there were 500,000 shares of \$10.00 par value preferred stock authorized and unissued.

The Board of Directors has authorized the repurchase of up to 340,946 shares of the Corporation's outstanding common stock on the open market through October 22, 2010 at prices that are no greater than current net asset value.

Summary of change in equity accounts:

	Accumulated Net Investment Loss	Undistributed Net Realized Gain (Loss) on Investments	Net Unrealized Appreciation on Investments
Balance, December 31, 2007	\$ (3,940,409)	\$ 7,796,289	\$ 8,459,391
Net increase (decrease) in net assets from operations	196,501	(60,812)	273,454
Balance, December 31, 2008	\$ (3,743,908)	\$ 7,735,477	\$ 8,732,845
Net (decrease) increase in net assets from operations	(1,217,817)	3,161,913	(2,683,516)
Balance, December 31, 2009	\$ (4,961,725)	\$ 10,897,390	\$ 6,049,329

Note 6. – Stock Option Plans

In July 2001, the stockholders of the Corporation authorized the establishment of an Employee Stock Option Plan (the "Plan"). The Plan provides for the award of options to purchase up to 200,000 common shares to eligible employees. In 2002, the Corporation placed the Plan on inactive status as it developed a new profit sharing plan for the Corporation's employees in connection with the establishment of its SBIC subsidiary. As of December 31, 2009, 2008 and 2007, no stock options had been awarded under the Plan. Because Section 57(n) of the Investment Company Act of 1940 (the "1940 Act") prohibits maintenance of a profit sharing plan for the officers and employees of a BDC where any option, warrant or right is outstanding under an executive compensation plan, no options will be granted under the Plan while any profit sharing plan is in effect with respect to the Corporation (See Note 7).

Note 7. – Employee Benefit Plans

The Corporation has a defined contribution 401(k) Plan. The Plan provides a base contribution of 1% for eligible employees and also provides up to 5% matching contributions. Plan expense was \$25,743, \$27,158 and \$29,882 during the years ended December 31, 2009, 2008 and 2007, respectively.

In 2002, the Corporation established a Profit Sharing Plan for its executive officers in accordance with Section 57(n) of the 1940 Act. Under the Profit Sharing Plan, Rand will pay its executive officers aggregate profit sharing payments equal to 12% of the net realized capital gains of its SBIC subsidiary, net of all realized capital losses and unrealized depreciation of the subsidiary, for the fiscal year, computed in accordance with the Plan and the Corporation's interpretation of such policies. Any profit sharing paid cannot exceed 20% of the Corporation's net income, as defined. The profit sharing payments will be split equally between Rand's two executive officers, who are fully vested in the Plan. The Corporation has accrued \$133,013 for estimated contributions to, or payments made under the Plan, during the year ended December 31, 2009 and this amount does not exceed the defined limits.

RAND CAPITAL CORPORATION AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS — (Continued)

There were no contributions to, or payments made under the Plan, for the year ended December 31, 2008 or December 31, 2007.

Note 8. – Commitments and Contingencies

The Corporation has an agreement which provides health benefits for the spouse of a former officer of the Corporation. Remaining payments projected to be paid to the surviving spouse have been fully accrued. Total accrued health benefits under this agreement at December 31, 2009 and 2008 were \$43,040 and \$51,122, respectively.

The Corporation has a lease for office space which expires in December 2010. Rent expense under this operating lease for the years ended December 31, 2009, 2008 and 2007 was \$18,490, \$16,698 and \$16,320 per year. The future operating lease obligation for the next year is approximately \$17,500.

Note 9. – Subsequent Events

The Corporation has evaluated subsequent events for recognition and disclosure in the consolidated financial statements for the year ended December 31, 2009. Events are evaluated based on whether they represent information existing as of December 31, 2009, which require recognition in the consolidated financial statements or new events occurring after December 31, 2009, which do not require recognition, but require disclosure if the event is significant to the consolidated financial statements. These financial statements have not been updated for events occurring after March 18, 2010, which is the date these financial statements were issued.

Subsequent to the year ended December 31, 2009, the Corporation made four investments in four portfolio companies totaling \$1,025,000. In addition, the Corporation drew down its remaining SBA leverage of \$900,000.

Note 10. – Quarterly Operations and Earnings Data – Unaudited

	4th Quarter	3rd Quarter	2nd Quarter	1st Quarter
2009				
Investment income	\$751,656	\$ 298,615	\$ 320,995	\$378,259
Net increase (decrease) in net assets from operations	(94,157)	33,394	(657,418)	(21,239)
Basic and diluted net increase (decrease) in net assets from operations per share	(0.01)	0.00	(0.11)	(0.00)
2008				
Investment income	\$472,327	\$ 424,043	\$ 482,268	\$378,365
Net increase (decrease) in net assets from operations	855,573	(337,383)	(17,231)	(91,816)
Basic and diluted net increase (decrease) in net assets from operations per share	0.15	(0.06)	(0.00)	(0.02)

RAND CAPITAL CORPORATION AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS — (Continued)

Note 11. — Allowance for Doubtful Accounts

The Corporation maintains an allowance for doubtful accounts for estimated uncollectible interest payments due from portfolio investments. The allowance for doubtful accounts is based on a review of the overall condition of the receivable balances and a review of past due amounts. Changes in the allowance for doubtful accounts consist of the following:

	<u>2009</u>	<u>2008</u>	<u>2007</u>
Balance at beginning of year	(\$ 122,817)	\$ (122,000)	\$ (122,000)
Provision for losses	(87,089)	(817)	—
Recoveries/Sales	817	—	—
Balance at end of year	<u>(\$ 209,089)</u>	<u>\$ (122,817)</u>	<u>\$ (122,000)</u>

RAND CAPITAL CORPORATION AND SUBSIDIARIES
SCHEDULE OF CONSOLIDATED CHANGES IN INVESTMENTS AT
COST AND REALIZED GAIN
For the Year Ended December 31, 2009

	<u>Cost Increase (Decrease)</u>	<u>Realized Gain (Loss)</u>
New and additions to previous investments		
Microcision LLC	\$ 658,808	
Carolina Skiff LLC	500,000	
Gemcor II, LLC	500,000	
GridApp Systems, Inc.	429,267	
Niagara Dispensing Technologies, Inc.	310,408	
Rheonix, Inc.	253,000	
Innov-X Systems, Inc.	250,000	
SOMS Technologies, LLC	104,791	
Associates Interactive, LLC	43,518	
Golden Goal, LLC	38,238	
APF Group, Inc	24,212	
	<u>3,112,242</u>	
Investments repaid, sold or liquidated		
Kionix, Inc. repayment	(1,506,042)	\$ 3,743,215
Rocket Broadband Networks, Inc. realized loss	(715,000)	(705,030)
Ramsco repayment	(300,000)	155,000
Photonic Products Group, Inc. sale	(88,750)	(31,272)
Gemcor LLC repayment	(79,314)	—
EmergingMed.com, Inc. repayment	(41,667)	—
	<u>(2,730,773)</u>	<u>\$ 3,161,913</u>
Net change in investments	<u>\$ 381,469</u>	<u>\$ 3,161,913</u>

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Stockholders
Rand Capital Corporation and Subsidiaries

We have audited the accompanying consolidated statements of financial position of Rand Capital Corporation and Subsidiaries (the "Corporation") as of December 31, 2009 and 2008, including the consolidated schedule of portfolio investments as of December 31, 2009, and the related consolidated statements of operations, cash flows and changes in net assets for each of the three years in the period ended December 31, 2009, and the selected per share data and ratios for each of the five years in the period then ended. These consolidated financial statements and the selected per share data and ratios are the responsibility of the Corporation's management. Our responsibility is to express an opinion on these consolidated financial statements and selected per share data and ratios based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements and selected per share data and ratios are free of material misstatement. The Company is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. Our procedures included examination or confirmation of securities owned as of December 31, 2009 and 2008. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements and selected per share data and ratios referred to above present fairly, in all material respects, the financial position of the Corporation as of December 31, 2009 and 2008, the results of their operations, their cash flows and the changes in their net assets for each of the three years in the period ended December 31, 2009, and the selected per share data and ratios for each of the five years in the period then ended, in conformity with U.S. generally accepted accounting principles.

As discussed in Note 1, the investment securities included in the consolidated financial statements valued at \$24,296,145 (105% of net assets) and \$28,126,282 (139% of net assets) as of December 31, 2009 and 2008, respectively, include securities valued at \$24,265,647 and \$28,014,282, respectively, whose fair values have been estimated by management in the absence of readily ascertainable market value. The fair value estimates are then approved by the Board of Directors. We have reviewed the procedures used by management in preparing the valuations of investment securities and have inspected the underlying documentation, and in the circumstances we believe the procedures are reasonable and the documentation appropriate. Those estimated values may differ from the values that would have been used had a ready market for the investments existed.

Our audits were made for the purpose of forming an opinion on the basic consolidated financial statements taken as a whole. The supplementary schedule of consolidated changes in investments at cost and realized loss for the year ended December 31, 2009 is presented for purposes of additional analysis and is not a required part of the basic consolidated financial statements. The supplemental schedule is the responsibility of Corporation's management. Such schedule has been subjected to the auditing procedures applied in the audits of the basic consolidated financial statements and, in our opinion, is fairly stated in all material respects in relation to the basic consolidated financial statements taken as a whole.

/s/ Freed Maxick & Battaglia, CPAs, PC

Buffalo, New York
March 18, 2010

Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure

None

Item 9A(T). Controls and Procedures

Management report on Internal Control Over Financial Reporting. The management of the Corporation is responsible for establishing and maintaining adequate internal control over financial reporting. The Corporation's internal control system is a process designed to provide reasonable assurance to the Corporation's management and board of directors regarding the preparation and fair presentation of published financial statements.

Our internal control over financial reporting includes policies and procedures that pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect transactions and dispositions of assets; provide reasonable assurances that transactions are recorded as necessary to permit preparation of financial statements in accordance with U.S. generally accepted accounting principles and that receipts and expenditures are being made only in accordance with authorizations of management and the directors of the Corporation; and provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use or disposition of the Corporation's assets that could have a material effect on our financial statements.

All internal control systems, no matter how well designed, have inherent limitations. Therefore, even those systems determined to be effective can provide only reasonable assurance with respect to financial statement preparation and presentation. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions or that the degree of compliance with the policies or procedures may deteriorate.

Management assessed the effectiveness of the Corporation's internal control over financial reporting as of December 31, 2009. In making this assessment, management used the criteria set forth by the Committee of Sponsoring Organizations of the Treadway Commission in Internal Control-Integrated Framework. Based on our assessment management believes that, as of December 31, 2009, the Corporation's internal control over financial reporting is effective based on those criteria.

This annual report does not include an attestation report of the Corporation's registered public accounting firm regarding internal control over financial reporting. Management's report was not subject to attestation by the company's registered public accounting firm pursuant to temporary rules of the Securities and Exchange Commission that permit the company to provide only management's report in this annual report.

Changes in Internal Control over Financial Reporting. There have been no significant changes in our internal control or in other factors that could significantly affect those controls subsequent to our evaluation, including any corrective actions with regard to significant deficiencies and material weaknesses.

Item 9B. Other Information

None

Part III

Item 10. Directors, Executive Officers, and Corporate Governance

Information in response to this Item is incorporated herein by reference to the information under the headings "PROPOSAL 1 – ELECTION OF DIRECTORS", "COMMITTEES AND MEETING DATA," and "Section 16(a) Beneficial Ownership Compliance" provided in the Corporation's definitive Proxy Statement for its Annual Meeting of Shareholders to be held May 4, 2010, to be filed under Regulation 14A (the "2010 Proxy Statement").

The Corporation has adopted a written code of ethics and officer Code of Ethics that applies to our principal executive officer, principal financial officer, and vice president of finance, and a Business Ethics Policy applicable to the Corporation's directors, officers and employees. The Corporation's Code of Ethics and Business Ethics Policy

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are available, free of charge, in the Governance section of the Corporation's website located at www.randcapital.com.

Item 11. *Executive Compensation*

Information in response to this Item is incorporated herein by reference to the information provided in the Corporation's 2010 Proxy Statement under the headings "COMPENSATION DISCUSSION AND ANALYSIS" and "DIRECTOR COMPENSATION."

Item 12. *Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters*

Information in response to this Item is incorporated herein by reference to the information provided in the Corporation's 2010 Proxy Statement under the heading "BENEFICIAL OWNERSHIP OF SHARES."

Item 13. *Certain Relationships and Related Transactions and Director Independence*

Information in response to this Item is incorporated herein by reference to the information in the Corporation's 2010 Proxy Statement under the heading "DIRECTOR INDEPENDENCE."

Item 14. *Principal Accountant Fees and Services*

Information concerning the Corporation's independent auditors, the audit committee's pre-approval policy for audit services and our principal accountant fees and services is contained in the Corporation's 2010 Proxy Statement under the heading "INDEPENDENT ACCOUNTANT FEES".

Part IV

Item 15. *Exhibits, Financial Statement Schedules*

(a) The following documents are filed as part of this report and included in Item 8:

(1) CONSOLIDATED FINANCIAL STATEMENTS

Statements of Financial Position as of December 31, 2009 and 2008

Statements of Operations for the three years in the period ended December 31, 2009

Statements of Changes in Net Assets for the three years in the period ended December 31, 2009

Statements of Cash Flows for the three years in the period ended December 31, 2009

Schedule of Portfolio Investments as of December 31, 2009

Schedules of Selected Per Share Data and Ratios for the five years in the period ended December 31, 2009

Notes to the Consolidated Financial Statements

Supplemental Schedule of Consolidated Changes in Investments at Cost and Realized Gain for the year ended December 31, 2009

Report of Independent Registered Public Accounting Firm

(2) FINANCIAL STATEMENT SCHEDULES

The required financial statement Schedule II – Valuation and Qualifying Accounts has been omitted because the information required is included in the note 10 to the consolidated financial statements.

(b) The following exhibits are filed with this report or are incorporated herein by reference to a prior filing, in accordance with Rule 12b-32 under the Securities Exchange Act of 1934.

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- (3)(i) Certificate of Incorporation of the Corporation, incorporated by reference to Exhibit (a)(1) of Form N-2 filed with the Securities Exchange Commission on April 22, 1997.
- (3)(ii) By-laws of the Corporation incorporated by reference to Exhibit (b) of Form N-2 filed with the Securities Exchange Commission on April 22, 1997.
- (4) Specimen certificate of common stock certificate, incorporated by reference to Exhibit (b) of Form N-2 filed with the Securities Exchange Commission on April 22, 1997.
- (10.1) Employee Stock Option Plan – incorporated by reference Appendix B to the Corporation’s definitive Proxy Statement filed on June 1, 2002.*
- (10.3) Agreement of Limited Partnership for Rand Capital SBIC, L.P. – incorporated by reference to Exhibit 10.3 to the Corporation’s Form 10-K filed for the year ended December 31, 2001.
- (10.4) Certificate of Formation of Rand Capital SBIC, L.P. – incorporated by reference to Exhibit 10.3 to the Corporation’s Form 10-K filed for the year ended December 31, 2001.
- (10.5) Limited Liability Corporation Agreement of Rand Capital Management, LLC - incorporated by reference to Exhibit 10.3 to the Corporation’s Form 10-K filed for the year ended December 31, 2001.
- (10.6) Certificate of Formation of Rand Capital Management, LLC – incorporated by reference to Exhibit 10.3 to the Corporation’s Form 10-K filed for the year ended December 31, 2001.
- (10.7) Certificate of Incorporation of Rand Merger Corporation as filed by the NY Department of State on 12/18/08 – incorporated by reference to Exhibit 1(a) to Registration Statement No. 811-22276 on Form N-5 of Rand Capital SBIC, Inc. filed with the SEC on 2/6/09.
- (10.8) By-laws of Rand Capital SBIC, Inc. – incorporated by reference to Exhibit 2 to Registration Statement No. 811-22276 on Form N-5 of Rand Capital SBIC, Inc. filed with the SEC on 2/6/09.
- (10.9) Certificate of Merger of Rand Capital SBIC, L.P. and Rand Capital Management, LLC into Rand Merger Corporation, as filed by the NY Department of State on 12/18/08 – incorporated by reference to Exhibit 1(b) to Registration Statement No. 811-22276 on Form N-5 of Rand Capital SBIC, Inc. filed with the SEC on 2/6/09.
- (10.10) Rand Capital Corporation Amended and Restated Profit Sharing Plan applicable to Rand Capital SBIC, Inc. – incorporated by reference to Exhibit 7 to Registration Statement No. 811-22276 on Form N-5 of Rand Capital SBIC, Inc. filed with the SEC on 2/6/09.*
- (31.1) Certification of Principal Executive Officer Pursuant to Rules 13a-14(a)/15d-14(a) under the Securities Exchange Act of 1934, as amended-filed herewith
- (31.2) Certification of Principal Financial Officer Pursuant to Rules 13a-14(a)/15d-14(a) under the Securities Exchange Act of 1934, as amended – filed herewith
- (32.1) Certification Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 – Rand Capital Corporation – furnished herewith
- (32.2) Certification Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 – Rand Capital SBIC, Inc. – furnished herewith

* Management contract or compensatory plan.

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of Securities Exchange Act of 1934, the registrant has duly caused this Report on Form 10-K to be signed on its behalf by the undersigned thereunto duly authorized.

Date: March 18, 2010

RAND CAPITAL CORPORATION

By: /s/ Allen F. Grum
Allen F. Grum, President

Pursuant to the requirements of the Securities Exchange Act of 1934, this Report on Form 10-K has been signed below by the following persons on behalf of the Corporation in the capacities and on the date indicated.

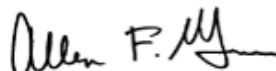
Signature	Title	
(i) Principal Executive Officer:		
<u>/s/ Allen F. Grum</u> Allen F. Grum	President	March 18, 2010
(ii) Principal Accounting & Financial Officer:		
<u>/s/ Daniel P. Penberthy</u> Daniel P. Penberthy	Treasurer	March 18, 2010
(iii) Directors:		
<u>/s/ Allen F. Grum</u> Allen F. Grum	Director	March 18, 2010
<u>/s/ Erland E. Kailbourne</u> Erland E. Kailbourne	Director	March 18, 2010
<u>/s/ Ross B. Kenzie</u> Ross B. Kenzie	Director	March 18, 2010
<u>/s/ Willis S. McLeese</u> Willis S. McLeese	Director	March 18, 2010
<u>/s/ Reginald B. Newman II</u> Reginald B. Newman II	Director	March 18, 2010
<u>/s/ Jayne K. Rand</u> Jayne K. Rand	Director	March 18, 2010
<u>/s/ Robert M. Zak</u> Robert M. Zak	Director	March 18, 2010

CERTIFICATION
of
Principal Executive Officer Pursuant to Rules 13a-14(a)/15d-14(a) under
the Securities Exchange Act of 1934, as amended

I, Allen F. Grum, certify that:

1. I have reviewed this annual report on Form 10-K of Rand Capital Corporation and subsidiaries;
2. Based on my knowledge, this annual report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this annual report;
3. Based on my knowledge, the financial statements, and other financial information included in this annual report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this annual report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this annual report is being prepared;
 - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles.
 - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this annual report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent functions):
 - a) All significant deficiencies and material weaknesses in the design or operation of internal controls over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Dated: March 18, 2010



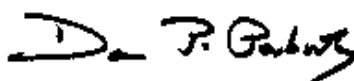
Allen F. Grum, President
(Principal Executive Officer of Rand Capital Corporation and Principal Executive Officer of Rand Capital SBIC, Inc.)

CERTIFICATION
of
Principal Financial Officer Pursuant to Rules 13a-14(a)/15d-14(a) under
the Securities Exchange Act of 1934, as amended

I, Daniel P. Penberthy, certify that:

1. I have reviewed this annual report on Form 10-K of Rand Capital Corporation and subsidiaries;
2. Based on my knowledge, this annual report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this annual report;
3. Based on my knowledge, the financial statements, and other financial information included in this annual report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this annual report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this annual report is being prepared;
 - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles.
 - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this annual report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent functions):
 - a) All significant deficiencies and material weaknesses in the design or operation of internal controls over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Dated: March 18, 2010



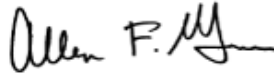
Daniel P. Penberthy, Treasurer
 (Principal Financial Officer of Rand Capital Corporation and Principal Financial Officer of Rand Capital SBIC, Inc.)

CERTIFICATION
Pursuant to 18 U.S.C Section 1350 as Adopted Pursuant to Section 906
Of the Sarbanes-Oxley Act of 2002

Pursuant to 18 U.S.C. Section 1350 as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, each of the undersigned officers of Rand Capital Corporation (the "Company"), does hereby certify, to such officer's knowledge, that:

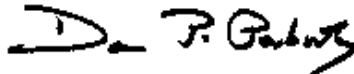
The Annual Report on Form 10-K for the fiscal year ended December 31, 2009 (the Form 10-K) of the Company fully complies with the requirement of section 13(a) or 15(d) of the Securities Exchange Act of 1934 and the information contained in the Form 10-K fairly presents, in all material respects, the financial condition and results of operations of the Company.

Dated: March 18, 2010



Allen F. Grum, President
(Chief Executive Officer)

Dated: March 18, 2010




Daniel P. Penberthy, Treasurer
(Chief Financial Officer)

CERTIFICATION
Pursuant to 18 U.S.C Section 1350 as Adopted Pursuant to Section 906
Of the Sarbanes-Oxley Act of 2002

Pursuant to 18 U.S.C. Section 1350 as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, each of the undersigned officers of Rand Capital SBIC, Inc. (the "Company"), does hereby certify, to such officer's knowledge, that:

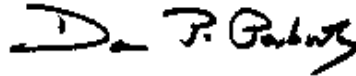
The Annual Report on Form 10-K for the fiscal year ended December 31, 2009 (the Form 10-K) of the Company fully complies with the requirement of section 13(a) or 15(d) of the Securities Exchange Act of 1934 and the information contained in the Form 10-K fairly presents, in all material respects, the financial condition and results of operations of the Company

Dated: March 18, 2010



Allen F. Grum, President of
Rand Capital Corporation
(chief executive officer
of Rand Capital SBIC, Inc.)

Dated: March 18, 2010



Daniel P. Penberthy, Treasurer of
Rand Capital Corporation
(chief financial officer
of Rand Capital SBIC, Inc.)