UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, DC 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of Earliest Event Reported): April 3, 2006

Hercules Technology Growth Capital, Inc.

(Exact name of registrant as specified in charter)

Maryland (State or other jurisdiction of incorporation) 000-51174 (Commission File Number) 74-3113410 (IRS Employer Identification No.)

525 University Ave., Suite 700, Palo Alto, California (Address of principal executive offices) 94301 (Zip Code)

Registrant's telephone number, including area code: (650) 289-3060

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

D Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 8.01 Results of Operation and Financial Condition.

On April 3, 2006, Hercules Technology Growth Capital, Inc. (the "Company") announced that its Board of Directors has voted to declare a dividend on its common stock for the first quarter of 2006 of \$0.30 per share payable on May 5, 2006, to all shareholders of record as of April 10, 2006.

A press release announcing these events is attached hereto as Exhibit 99.1.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit No.Description of Exhibits99.1Press Release dated April 3, 2006.

SIGNATURES

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

HERCULES TECHNOLOGY GROWTH CAPITAL, INC.

By: /s/ H. Scott Harvey

Name: H. Scott Harvey Title: Chief Legal Officer

Date: April 3, 2006

Description of Exhibits

Exhibit No. 99.1 Press Release dated April 3, 2006.



Hercules Announces First Quarter Dividend of \$0.30 per Share

Palo Alto, Calif. – April 3, 2006 – Hercules Technology Growth Capital, Inc. (NASDAQ: HTGC), a leading specialty finance company providing venture capital and private equity backed technology and life science companies with debt and equity growth capital, today announced that its Board of Directors has declared a first quarter dividend of \$0.30 per share. The dividend will be payable on May 5, 2006 to shareholders of record as of April 10, 2006. The ex-dividend date is April 6, 2006. Specific tax characteristics of all dividends reported will be reported to shareholders on Form 1099 after the year ended 2006.

About Hercules Technology Growth Capital, Inc.:

Founded in December 2003, Hercules Technology Growth Capital, Inc. is a NASDAQ traded specialty finance company providing debt and equity growth capital to technology-related companies at all stages of development. The company primarily finances privately-held companies backed by leading venture capital and private equity firms and also may finance certain publicly-traded companies. Hercules focuses its investments in companies active in technology and technology-related industries such as computer software and hardware, networking systems, semiconductors, semiconductor capital equipment, information technology infrastructure, Internet consumer and business services, telecommunications, and life sciences. The company's investments are originated through its principal office located in Silicon Valley, as well as additional offices in the Boston, Boulder and Chicago areas. Providing capital to publicly traded or privately held companies backed by leading venture capital and private equity firms involves a high degree of credit risk and may result in potential losses of capital.

For more information, please visit http://www.htgc.com. Companies interested in learning more about financing opportunities should contact info@htgc.com or call 650-289-3060.

Forward-Looking Statements:

The statements contained in this release that are not purely historical are forward-looking statements, which involve risk and uncertainties that could cause actual results to differ materially from those expressed in the forward-looking statements. These statements may be identified by their use of forward-looking terminology such as "believes", "expects", "may", "should", "wull", "will", "intends", "plans", "estimates", "anticipates" and similar words, and include, but are not limited to, statements regarding the expectations, intentions or strategies of Hercules Technology Growth Capital, Inc. For these statements, Hercules claims the protection of the safe harbor for forward-looking statements provisions contained in the Private Securities Litigation Reform Act of 1995. You should be aware that Hercules' actual results could differ materially from those contained in the forward-looking statements due to a number of risks and uncertainties affecting its business. Factors that may cause actual results to differ from forward-looking statements include Hercules' limited operating history as a business development company, the extent to which Hercules incurs debt to fund its investments,

fluctuations in interest rates, the concentration of Hercules' investments in a limited number of emerging-growth or expansion stage technology-related companies, the illiquid nature of the securities Hercules' holds, the highly competitive market for investment opportunities in which Hercules operates and others discussed in Hercules' filings with the Securities and Exchange Commission. The forward-looking statements contained in this release are made as of the date hereof, and Hercules assumes no obligation to update the forward-looking statements for subsequent events.

Contact:

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