UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 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):

May 7, 2009

Hercules Technology Growth Capital, Inc.

(Exact name of registrant as specified in its charter)

Maryland

814-00702

(Commission File No.)

(State or other jurisdiction of incorporation)

400 Hamilton Ave., Suite 310 Palo Alto, CA

(Name and Address of principal executive offices)

94301

74-3113410

(I.R.S. Employer

Identification No.)

(Zip Code)

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

Not Applicable

(Former name or address, if changed since last report)

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 (see General Instruction A.2. below):

□ 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))

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

Item 8.01 Other Events

On May 7, 2009, Hercules Technology Growth Capital, Inc., issued a press release announcing a \$15 Million open market share repurchase program. The text of this press release is included as an exhibit to this Form 8-K.

Item 9.01 Financial Statements and Exhibits

(d) Exhibits

99.1 Press Release dated May 7, 2009

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.

May 7, 2009

<u>/s/ Scott Harvey</u> Scott Harvey Chief Legal Officer

Exhibit No. Description of Exhibits

99.1 Press Release dated May 7, 2009

Hercules Technology Growth Capital Announces \$15 Million Open Market Share Repurchase Program

PALO ALTO, Calif.--(BUSINESS WIRE)--May 7, 2009--Hercules Technology Growth Capital, Inc. (NASDAQ: HTGC), the leading specialty finance company providing venture debt and equity to venture capital and private equity backed technology and life science companies at all stages of development, announced today that its Board of Directors has approved a \$15 million share repurchase program.

Hercules may repurchase up to \$15 million of its common stock in the open market including block purchases, at prices that are below the net asset value as reported in its then most recently published financial statements. Hercules anticipates that the manner, timing, and amount of any share purchases will be determined by company management based upon the evaluation of market conditions, stock price, and additional factors in accordance with regulatory requirements.

Hercules expects that the share repurchase program will be in effect until November 7, 2009, or until the approved dollar amount has been used to repurchase shares. The repurchase program does not require Hercules to acquire any specific number of shares and may be extended, modified, or discontinued at any time.

About Hercules Technology Growth Capital, Inc.:

Hercules Technology Growth Capital, Inc. is a NASDAQ traded specialty finance company providing debt and equity growth capital to technology and life science companies at all stages of development. Founded in December 2003, the company primarily finances privately held companies backed by leading venture capital and private equity firms. Hercules invests in a broad range of ventures active in technology and life science industries and offers a full suite of growth capital products at all levels of the capital structure. The company is headquartered in Palo Alto, Calif. and has 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 <u>www.HTGC.com</u>.

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. These forward-looking statements are not guarantees of future performance and are subject to uncertainties and other factors that could cause actual results to differ materially from those expressed in the forward-looking statements including, without limitation, the risks, uncertainties, including the uncertainties surrounding the current market turbulence, and other factors we identify from time to time in our filings with the Securities and Exchange Commission. Although we believe that the assumptions on which these forward-looking statements are reasonable, any of those assumptions could prove to be inaccurate and, as a result, the forward-looking statements based on those assumptions also could be incorrect. You should not place undue reliance on these forward-looking statements. 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: Hercules Technology Growth Capital, Inc. Main, 650.289.3060 HT-HN info@htge.com or Sally Borg, 650.289.3066 sborg@htge.com