

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

/s/ Scott Harvey
Scott Harvey
Chief Legal Officer

EXHIBIT INDEX

| Exhibit No. | Description of Exhibits |
|--------------------|---------------------------------|
| 99.1 | Press Release dated May 7, 2009 |