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): August 29, 2014 (August 25, 2014)

Hercules Technology Growth Capital, Inc.

(Exact Name of Registrant as Specified in Charter)

Maryland (State or Other Jurisdiction of Incorporation) 814-00702 (Commission File Number) 74-3113410 (I.R.S. Employer Identification No.)

400 Hamilton Ave., Suite 310
Palo Alto, CA
(Address of Principal Executive Offices)

94301 (Zip Code)

 $\begin{tabular}{ll} (650)\ 289-3060 \\ (Registrant's\ telephone\ number,\ including\ area\ code) \\ \end{tabular}$

Not applicable (Former Name or Former 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 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers

On August 25, 2014, Harry A. Feuerstein announced his resignation, effective August 30, 2014, from his position as Chief Operating Officer of Hercules Technology Growth Capital, Inc. (the "Company") due to personal reasons. Mr. Feuerstein will continue to serve the Company as an outside consultant.

SIGNATURE

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.

Date: August 29, 2014

Hercules Technology Growth Capital, Inc.

By: /s/ Jessica Baron

Jessica Baron Chief Financial Officer