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): April 22, 2014

Hercules Technology Growth Capital, Inc.

(Exact name of registrant as specified in its charter)

Maryland (State or other jurisdiction of incorporation) 814-00702 (Commission File No.) 74-3113410 (I.R.S. Employer Identification No.)

400 Hamilton Ave., Suite 310 Palo Alto, CA (Address of principal executive offices)

94301 (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 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On April 22, 2014, Todd Jaquez-Fissori announced his resignation, effective as of April 25, 2014, from his position as Senior Managing Director and Group Head, Energy Technology of Hercules Technology Growth Capital, Inc. to pursue other business interests.

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.

April 25, 2014

By: /s/ Jessica Baron Jessica Baron Chief Financial Officer