UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM ABS-15G

ASSET-BACKED SECURITIZER REPORT PURSUANT TO SECTION 15G OF THE SECURITIES EXCHANGE ACT OF 1934

HERCULES TECHNOLOGY GROWTH CAPITAL, INC.

Check the appropriate box to indicate the filing obligation to which this form is intended to satisfy:

□ Rule 15Ga-1(c)(1) under the Exchange Act (17 CFR 240.15Ga-1) for the reporting period______ to _____

 \Box Rule 15Ga-1(c)(2)(i) under the Exchange Act (17 CFR 240.15Ga-1(c)(2)(i)) for the quarterly reporting period_____ to ____

Rule 15Ga-1(c)(2)(ii) under the Exchange Act (17 CFR 240.15Ga-1(c)(2)(ii)) for the annual reporting period January 1, 2014 to December 31, 2014

Date of Report (Date of earliest event reported) February 13, 2015

Commission File Number of securitizer: 814-00702(fn)

Central Index Key Number of securitizer: 0001280784

Manuel A. Henriquez (650) 289-3060 (Name and telephone number, including area code, of the person to contact in connection with this filing)

Indicate by check mark whether the securitizer has no activity to report for the initial period pursuant to Rule 15Ga-1(c)(1)

Indicate by check mark whether the securitizer has no activity to report for the quarterly period pursuant to Rule 15Ga-1(c)(2)(i)

Indicate by check mark whether the securitizer has no activity to report for the annual period pursuant to Rule 15Ga-1(c)(2)(ii) 🗵

(fn): Hercules Technology Growth Capital, Inc., as securitizer, is filing this Form ABS-15G in respect of all asset-backed securities sponsored by it and outstanding during the reporting period, including asset-backed securities privately issued by the following affiliated issuers: Hercules Capital Funding Trust 2012-1 and Hercules Capital Funding Trust 2014-1.

REPRESENTATION AND WARRANTY INFORMATION

Item 1.01 Initial Filing of Rule 15Ga-1 Representations and Warranties Disclosure

Not applicable.

Item 1.02 Periodic Filing of Rule 15Ga-1 Representations and Warranties Disclosure

Pursuant to Rule 15Ga-1(c)(2)(ii), Hercules Technology Growth Capital, Inc. has indicated by check mark that there is no activity to report for the calendar year ended December 31, 2014.

Item 1.03 Notice of Termination of Duty to File Reports under Rule 15Ga-1

Not applicable.

SIGNATURES

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

Date: February 13, 2015

HERCULES TECHNOLOGY GROWTH CAPITAL, INC. (Securitizer)

By: /s/ Jessica Baron

Name: Jessica Baron Title: Chief Financial Officer