As filed with the Securities and Exchange Commission on November 27, 2017

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 15

CERTIFICATION AND NOTICE OF TERMINATION OF REGISTRATION UNDER SECTION 12(g) OF THE SECURITIES EXCHANGE ACT OF 1934 OR SUSPENSION OF DUTY TO FILE REPORTS UNDER SECTIONS 13 AND 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934.

Commission File Number: 000-25601

Brocade Communications Systems, Inc.

(Exact name of registrant as specified in its charter)

130 Holger Way San Jose, CA 95134 (408) 333-8000

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

Common Stock, par value \$0.001 per share

(Title of each class of securities covered by this Form)

None

(Titles of all other classes of securities for which a duty to file reports under section 13(a) or 15(d) remains)

Please place an X in the box(es) to designate the appropriate rule provision(s) relied upon to terminate or suspend the duty to file reports:

Rule 12g-4(a)(1)	\times
Rule 12g-4(a)(2)	
Rule 12h-3(b)(1)(i)	\times
Rule 12h-3(b)(1)(ii)	
Rule 15d-6	

Approximate number of holders of record as of the certification or notice date:

Common Stock, par value \$0.001 per share: 1

Pursuant to the requirements of the Securities Exchange Act of 1934, Broadcom Corporation has caused this certification/notice to be signed on its behalf by the undersigned duly authorized person.

Brocade Communications Systems, Inc.

Date: November 27, 2017

By: /s/ Thomas H. Krause, Jr.

Thomas H. Krause, Jr. President and Secretary