Form **8937** (December 2011)

Department of the Treasury Internal Revenue Service

Report of Organizational Actions Affecting Basis of Securities

► See separate instructions.

OMB No. 1545-2224

Part I Reporting Issuer			
1 Issuer's name	2 Issuer's employer identification number (EIN)		
Brocade Communications Systems, Inc.	77-0409517		
3 Name of contact for additional information 4 Telephone No. of contact		5 Email address of contact	
Brocade Investor Relations 408-333-8000		Investor-Relations@Brocade.com	
6 Number and street (or P.O. box if mail is not delivered to street address) of contact		7 City, town, or post office, state, and Zip code of contact	
130 Holger Way		San Jose, CA 95134	
8 Date of action 9 Classification and description		Jan 3036, OA 93134	
2016	1.375% Convertible Senior Notes of		
10 CUSIP number 11 Serial number	(s) 12 Ticker symbol	13 Account number(s)	
111621AQ1			
Part II Organizational Action Atta			
	applicable, the date of the action or the da	ate against which shareholders' ownership is measured for	
the action ► See attachment.			
		rity in the hands of a U.S. taxpayer as an adjustment per	
share or as a percentage of old basis ► s	ee attachment.		
	basis and the data that supports the calcu	lation, such as the market values of securities and the	
valuation dates ► See attachment.			
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Send Form 8937 (including accompanying statements) to: Department of the Treasury, Internal Revenue Service, Ogden, UT 84201-0054

Preparer

Use Only

Firm's name

Firm's address ▶

self-employed

Firm's EIN ▶

Phone no.

Brocade Communications Systems, Inc. EIN 77-0409517

Attachment to Form 8937

Report of Organizational Actions Affecting Basis of Securities Debt Instrument: 1.375% convertible senior unsecured notes due 2020

IRS guidance under Section 6045B provide that effective, January 1, 2016, if a company pays a cash dividend with respect to stock resulting in a conversion rate adjustment on a convertible debt instrument that is treated as a deemed distribution, an information return on Form 8937 must be filed with the IRS, or in lieu of filing, posted on the company's public website.

The information contained in the Form 8937 and this attachment is intended to satisfy those requirements and is intended to provide a general summary of certain U.S. federal income tax consequences of the conversion rate adjustments. This information does not constitute tax advice and does not purport to take into account any holder's specific circumstances. Holders are urged to consult their own tax advisors regarding U.S. tax consequences of the adjustments described herein and the impact to tax basis resulting from the adjustments.

Brocade Communications Systems, Inc.

EIN 77-0409517

Attachment to Form 8937

Report of Organizational Actions Affecting Basis of Securities Debt Instrument: 1.375% convertible senior unsecured notes due 2020

Form 8937, Part II, Line 14

On January 14, 2015, Brocade Communications Systems, Inc., ("Brocade") issued 1.375% convertible senior unsecured notes due 2020 (the "Convertible Notes"). The terms of the Convertible Notes include anti-dilution protection that provides for an increase in the number of shares of the common stock issuance upon conversion.

Under the anti-dilution provision, Brocade made four adjustments to the conversion rate of the Convertible Notes as a result of making cash distributions in excess of \$0.035 per share. The increase in the conversion rate resulted in a deemed distribution to its convertible debt holders under section 305(c) in the amounts listed below:

Summary of Adjustments per \$1,000 Note				
Date of Adjustment	Conversion Rate Increase	Stock Price	Tax Basis Adjustment	
Mach 8, 2016	0.0619	\$ 10.21	\$ 0.6320	
June 8, 2016	0.1395	\$ 9.09	\$ 1.2681	
September 7, 2016	0.1411	\$ 9.01	\$ 1.2713	
December 8, 2016	0.1024	\$ 12.42	\$ 1.2718	
Total for 2016 calendary	/ear		\$ 4.4432	

Form 8937, Part II, Line 15

For U.S. federal income tax purposes, Brocade expects the adjustments to the Convertible Notes to be treated as a taxable dividend distribution under section 305(c). As a result of the treatment of the adjustments as a dividend distribution, each holder's tax basis in the Convertible Notes should increase by the amount shown above.

Holders should consult their tax advisors to determine the tax consequences of the adjustments to them.

Form 8937, Part II, Line 16

The tax basis adjustment was calculated using the formula:

 $Tax\ Basis\ Adjustment = (New\ Conversion\ Rate - Prior\ Conversion\ Rate) \times Market\ Value$

Brocade Communications Systems, Inc.

EIN 77-0409517

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Report of Organizational Actions Affecting Basis of Securities Debt Instrument: 1.375% convertible senior unsecured notes due 2020

The market value is the closing sales price of the common stock on the trading day immediately preceding the ex-dividend date.

Holders should consult their tax advisors to determine the tax consequences of the adjustments to them.

Form 8937, Part II, Line 17

Sections 301, 305(b), and 305(c).

Form 8937, Part II, Line 18

This is not a loss transaction.

Form 8937, Part II, Line 19

The reportable tax year for the conversion rate adjustments is 2016 for the calendar year taxpayer.