

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**

**October 23, 2009**

**ORDER GRANTING CONFIDENTIAL TREATMENT  
UNDER THE SECURITIES EXCHANGE ACT OF 1934**

**Brocade Communications Systems, Inc.**

**File No. 000-25601 - CF#24094**

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Brocade Communications Systems, Inc. submitted an application under Rule 24b-2 requesting confidential treatment for information it excluded from the Exhibits to a Form 10-Q filed on August 31, 2009.

Based on representations by Brocade Communications Systems, Inc. that this information qualifies as confidential commercial or financial information under the Freedom of Information Act, 5 U.S.C. 552(b)(4), the Division of Corporation Finance has determined not to publicly disclose it. Accordingly, excluded information from the following exhibit(s) will not be released to the public for the time period(s) specified:

Exhibit 10.1	through December 30, 2010
Exhibit 10.2	through December 31, 2010
Exhibit 10.3	through April 1, 2012
Exhibit 10.4	through April 1, 2012
Exhibit 10.5	through January 15, 2010

For the Commission, by the Division of Corporation Finance, pursuant to delegated authority:

Maryse Mills-Apenteng  
Special Counsel