

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
February 24, 2011**

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

**Brocade Communications Systems, Inc.**

**File No. 0-25601 - CF#26143**

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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-K filed on December 17, 2010.

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 10.131 | through December 28, 2011 |
| Exhibit 10.133 | through March 10, 2012    |
| Exhibit 10.134 | through April 01, 2012    |

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

Maryse Mills-Apenteng  
Special Counsel