

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

August 10, 2010

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

Brocade Communications Systems, Inc.

File No. 000-25601 - CF# 25296

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 June 2, 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 10.2	through September 9, 2010
Exhibit 10.3	through December 29, 2010
Exhibit 10.4	through March 10, 2011
Exhibit 10.5	through December 31, 2011
Exhibit 10.6	through December 29, 2010

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

Maryse Mills-Apenteng
Special Counsel