

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
March 3, 2010**

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

Dot Hill Systems Corporation

File No. 1-13317 – CF #24380

Dot Hill Systems Corporation submitted an application under Rule 24b-2 requesting an extension of a previous grant of confidential treatment for information it excluded from the Exhibits to a Form 10-Q filed on November 10, 2008.

Based on representations by Dot Hill Systems Corporation 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 November 9, 2010 |
| Exhibit 10.2 | through November 9, 2010 |

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

Mark P. Shuman
Legal Branch Chief