

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

September 20, 2010

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

BSQUARE Corporation

File No. 000-27687 – CF No. 25624

BSQUARE Corporation 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 12, 2010.

Based on representations by BSQUARE 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 10.10(b)	through June 30, 2011
Exhibit 10.18(a)	through June 30, 2011
Exhibit 10.18(b)	through June 30, 2011

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

Maryse Mills-Apenteng
Special Counsel