

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
March 27, 2009**

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

DexCom, Inc.

File No. 000-51222 - CF#23114

DexCom, Inc. submitted an application under Rule 24b-2 requesting confidential treatment for information it excluded from the Exhibits to a Form 8-K filed on November 10, 2008, as amended on January 28, 2009.

Based on representations by DexCom, 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 will not be released to the public for the time period specified:

Exhibit 10.1 through November 10, 2018

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

Sonia G. Barros
Special Counsel