UNITED STATES SECURITIES AND EXCHANGE COMMISSION June 4, 2008

ORDER GRANTING CONFIDENTIAL TREATMENT UNDER THE SECURITIES EXCHANGE ACT OF 1934

Bioject Medical Technologies Inc.

File No. 0-15360 - CF#21873

Bioject Medical Technologies 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 March 28, 2008.

Based on representations by Bioject Medical Technologies 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 10.29 through March 31, 2013

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

Perry Hindin Special Counsel