UNITED STATES SECURITIES AND EXCHANGE COMMISSION

7 April 2011

ORDER GRANTING CONFIDENTIAL TREATMENT UNDER THE SECURITIES EXCHANGE ACT OF 1934

Orbotech Ltd.

File No. 0-12790 -- CF# 26381

Orbotech Ltd. submitted an application under Rule 24b-2 requesting confidential treatment for information it excluded from the Exhibits to a Form 20-F filed on February 24, 2011.

Based on representations by Orbotech Ltd. 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 4.15 through February 24, 2021

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

Timothy S. Levenberg Special Counsel