UNITED STATES SECURITIES AND EXCHANGE COMMISSION February 22, 2011

ORDER GRANTING CONFIDENTIAL TREATMENT UNDER THE SECURITIES ACT OF 1933

GenMark Diagnostics, Inc.

File No. 333-165562 - CF#26243

GenMark Diagnostics, Inc. submitted an application under Rule 406 requesting an extension of a previous grant of confidential treatment for information it excluded from the Exhibits to a Form S-1 filed on March 19, 2010, as amended.

Based on representations by GenMark Diagnostics, 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 10.25 through February 1, 2012

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

Sonia Barros Special Counsel