UNITED STATES SECURITIES AND EXCHANGE COMMISSION September 15, 2014

ORDER GRANTING CONFIDENTIAL TREATMENT UNDER THE SECURITIES EXCHANGE ACT OF 1934

TransEnterix, Inc.

File No. 000-19437 -- CF# 31423

TransEnterix, Inc. 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 6, 2014.

Based on representations by TransEnterix, 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 10.4 through August 31, 2019

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

Kevin M. O'Neill Deputy Secretary