UNITED STATES SECURITIES AND EXCHANGE COMMISSION September 19, 2016

ORDER GRANTING CONFIDENTIAL TREATMENT UNDER THE SECURITIES EXCHANGE ACT OF 1934

Spark Therapeutics, Inc.

File No. 1-36819 - CF#34167

Spark Therapeutics, 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 10, 2016.

Based on representations by Spark Therapeutics, 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 December 11, 2017

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

Brent J. Fields Secretary