UNITED STATES SECURITIES AND EXCHANGE COMMISSION August 19, 2016

ORDER GRANTING CONFIDENTIAL TREATMENT UNDER THE SECURITIES EXCHANGE ACT OF 1934

Silver Spring Networks, Inc.

File No. 001-35828 - CF#34168

Silver Spring Networks, 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 9, 2016.

Based on representations by Silver Spring Networks, 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 10.7 through January 25, 2022

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

Brent J. Fields Secretary