UNITED STATES SECURITIES AND EXCHANGE COMMISSION August 28, 2009

ORDER GRANTING CONFIDENTIAL TREATMENT UNDER THE SECURITIES EXCHANGE ACT OF 1934

MDRNA, Inc.

File No. 000-13789 - CF#23662

MDRNA, 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 May 15, 2009, as amended and re-filed.

Based on representations by MDRNA, 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 exhibits will not be released to the public for the time periods specified:

Exhibit 10.2 through May 14, 2012 Exhibit 10.3 through May 14, 2014

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

Sonia G. Barros Special Counsel