UNITED STATES SECURITIES AND EXCHANGE COMMISSION SEPTEMBER 2, 2010

ORDER GRANTING CONFIDENTIAL TREATMENT UNDER THE SECURITIES EXCHANGE ACT OF 1934

Vical Incorporated

File No. 0-21088 - CF#25665

Vical Incorporated submitted an application under Rule 24b-2 requesting an extension of a previous grant of confidential treatment for information it excluded from the Exhibits to a Form 8-K filed on October 12, 2005.

Based on representations by Vical Incorporated 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 10.4 through June 30, 2014

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

Daniel S. Greenspan Special Counsel