

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
January 25, 2010**

**ORDER GRANTING CONFIDENTIAL TREATMENT
UNDER THE SECURITIES EXCHANGE ACT OF 1934**

PharmAthene Inc.

File No. 001-32587 - CF#24432

PharmAthene 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 November 13, 2009.

Based on representations by PharmAthene 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 10.45.1	through June 30, 2011
Exhibit 10.52	through November 13, 2012

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

Daniel Greenspan
Special Counsel