

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
June 24, 2013**

**ORDER GRANTING CONFIDENTIAL TREATMENT
UNDER THE SECURITIES ACT OF 1933**

Inphi Corporation

File No. 333-167564 - CF#29629

Inphi Corporation submitted an application under Rule 406 requesting an extension of a previous grant of confidential treatment for information it excluded from the Exhibits to a Form S-1 filed on June 16, 2010, as amended.

Based on representations by Inphi Corporation 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 10.14 through December 29, 2013

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

Elizabeth M. Murphy
Secretary