INPHI Corp Form SD June 02, 2014

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Form SD

Specialized Disclosure Report

Inphi Corporation

(Exact Name of Registrant as Specified in Its Charter)

Delaware (State or Other Jurisdiction of 001-34942 (Commission 77-0557980 (I.R.S. Employer

Incorporation or Organization)

File Number)

Identification No.)

2953 Bunker Hill Lane, Suite 300,

Santa Clara, California (Address of Principal Executive Offices)

(Zip Code)

Ron Torten(805) 719-2300(Name and telephone number, including area code, of the person to contact in connection with this report.)

Check the appropriate box to indicate the rule pursuant to which this form is being filed, and provide the period to which the information in this form applies:

x Rule 13p-1 under the Securities ExchangeAct (17 CFR 240.13p-1) for the reporting period from January 1 to December 31, 2013.

Section 1 Conflict Minerals Disclosure

Item 1.01 Conflict Minerals Disclosure and Report

This Form SD is being filed pursuant to Rule 12p-1 under the Securities Exchange Act of 1934. A copy of Inphi Corporation s Conflict Minerals Report for the period from January 1, 2013 through December 31, 2013 is filed as Exhibit 1.02 to this Form SD. The information in this Form SD, including the Conflict Minerals Report, is publicly available on our website at www.inphi.com.

Item 1.02 Exhibit

Inphi Corporation is hereby filing its Conflict Minerals Report as Exhibit 1.02 hereto as noted in Item 1.01 and Item 2.01 of this Form SD.

Section 2 Exhibits

Item 2.01 Exhibits

Exhibit 1.02 Conflict Minerals Report of Inphi Corporation.

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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the duly authorized undersigned.

Inphi Corporation (Registrant)

By: /s/ Ron Torten Ron Torten Senior Vice President of Operations and IT Date: June 2, 2014

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