INPHI Corp Form SC 13G/A January 30, 2015

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

(Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT

TO RULES 13d-1(b), (c) AND (d) AND AMENDMENTS THERETO FILED

PURSUANT TO 13d-2(b)

(Amendment No. 3) *

Inphi Corporation

(Name of Issuer)

Common Stock

(Title of Class of Securities)

45772F107

(CUSIP Number)

December 31, 2014

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

" Rule 13d-1(b)

" Rule 13d-1(c)

x Rule 13d-1(d)

* The remainder of this cover page shall be filled out for a reporting person s initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be filed for the purpose of Section 18 of the Securities Exchange Act of 1934 (Act) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

SCHEDULE 13G

Page 2 of 13

1. Name of Reporting Person

I.R.S. Identification No. of Above Persons (Entities Only)

Mayfield XI Management, L.L.C.

2. Check the Appropriate Box if a Member of a Group (see instructions)

- (a) " (b) x
- 3. SEC Use Only

4. Citizenship or Place of Organization

Delaware

5. Sole Voting Power

Number of

Shares -0-6. Shared Voting Power

Beneficially

Owned By -**0**-Each 7. Sole Dispositive Power

Reporting

Person	8.	-0- Shared Dispositive Power
XX 7° 41		

With

-0-

9. Aggregate Amount Beneficially Owned by Each Reporting Person

-0-

0%

12. Type of Reporting Person

00

SCHEDULE 13G

Page 3 of 13

1. Name of Reporting Person

I.R.S. Identification No. of Above Persons (Entities Only)

Mayfield XI, a Delaware Limited Partnership

- 2. Check the Appropriate Box if a Member of a Group (see instructions)
 - (a) " (b) x
- 3. SEC Use Only
- 4. Citizenship or Place of Organization

Delaware

5. Sole Voting Power

Number of

Shares -0-6. Shared Voting Power

Beneficially

Owned By -**0**-Each 7. Sole Dispositive Power

Reporting

Person	8.	-0- Shared Dispositive Power
XX7:41		

With

-0-

9. Aggregate Amount Beneficially Owned by Each Reporting Person

-0-

0%

12. Type of Reporting Person

PN

SCHEDULE 13G

Page 4 of 13

1. Name of Reporting Person

I.R.S. Identification No. of Above Persons (Entities Only)

Mayfield XI Qualified, a Delaware Limited Partnership

- 2. Check the Appropriate Box if a Member of a Group (see instructions)
 - (a) " (b) x
- 3. SEC Use Only
- 4. Citizenship or Place of Organization

Delaware

5. Sole Voting Power

Number of

Shares -0-6. Shared Voting Power

Beneficially

Owned By -**0**-Each 7. Sole Dispositive Power

Reporting

Person	8.	-0- Shared Dispositive Power
XX 7° / 1		

With

-0-

9. Aggregate Amount Beneficially Owned by Each Reporting Person

-0-

0%

12. Type of Reporting Person

PN

SCHEDULE 13G

Page 5 of 13

1. Name of Reporting Person

I.R.S. Identification No. of Above Persons (Entities Only)

Mayfield Associates Fund VI, a Delaware Limited Partnership

- 2. Check the Appropriate Box if a Member of a Group (see instructions)
 - (a) " (b) x
- 3. SEC Use Only
- 4. Citizenship or Place of Organization

Delaware

5. Sole Voting Power

Number of

Shares -0-6. Shared Voting Power

Beneficially

Owned By -**0**-Each 7. Sole Dispositive Power

Reporting

Person	8.	-0- Shared Dispositive Power
XX7:41.		

With

-0-

9. Aggregate Amount Beneficially Owned by Each Reporting Person

-0-

0%

12. Type of Reporting Person

PN

SCHEDULE 13G

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1. Name of Reporting Person

I.R.S. Identification No. of Above Persons (Entities Only)

Mayfield Principals Fund II, a Delaware LLC Including Multiple Series

- 2. Check the Appropriate Box if a Member of a Group (see instructions)
 - (a) " (b) x
- 3. SEC Use Only
- 4. Citizenship or Place of Organization

Delaware

5. Sole Voting Power

Number of

Shares -0-6. Shared Voting Power

Beneficially

Owned By -**0**-Each 7. Sole Dispositive Power

Reporting

Person	8.	-0- Shared Dispositive Power
XX7:41.		

With

-0-

9. Aggregate Amount Beneficially Owned by Each Reporting Person

-0-

0%

12. Type of Reporting Person

00

SCHEDULE 13G

Page 7 of 13

1. Name of Reporting Person

I.R.S. Identification No. of Above Persons (Entities Only)

Yogen K. Dalal

- 2. Check the Appropriate Box if a Member of a Group (see instructions)
 - (a) " (b) x
- 3. SEC Use Only
- 4. Citizenship or Place of Organization

U.S.

5. Sole Voting Power

Number of

Shares -0-6. Shared Voting Power

Beneficially

Owned By -**0**-Each 7. Sole Dispositive Power

Reporting

Person	8.	-0- Shared Dispositive Power
XX7:41.		

With

-0-

9. Aggregate Amount Beneficially Owned by Each Reporting Person

-0-

0%

12. Type of Reporting Person

IN

SCHEDULE 13G

Page 8 of 13

1. Name of Reporting Person

I.R.S. Identification No. of Above Persons (Entities Only)

Robert T. Vasan

- 2. Check the Appropriate Box if a Member of a Group (see instructions)
 - (a) " (b) x
- 3. SEC Use Only
- 4. Citizenship or Place of Organization

U.S.

5. Sole Voting Power

Number of

Shares -0-6. Shared Voting Power

Beneficially

Owned By -**0**-Each 7. Sole Dispositive Power

Reporting

Person	8.	-0- Shared Dispositive Power
XX7:41.		

With

-0-

9. Aggregate Amount Beneficially Owned by Each Reporting Person

-0-

0%

12. Type of Reporting Person

IN

Item 1.

(a) Name of Issuer:

Inphi Corporation

(b) Address of Issuer s Principal Executive Offices:

2953 Bunker Hill Lane Suite 300 Santa Clara, CA 95054

Item 2.

(a) Name of Persons Filing:

Mayfield XI Management, L.L.C. Mayfield XI, a Delaware Limited Partnership Mayfield XI Qualified, a Delaware Limited Partnership Mayfield Associates Fund VI, a Delaware Limited Partnership Mayfield Principals Fund II, a Delaware LLC Including Multiple Series Yogen K. Dalal Robert T. Vasan

(b) Address of Principal Business Office:

c/o Mayfield Fund 2484 Sand Hill Road Menlo Park, CA 94025

(c) Citizenship:

Mayfield XI, a Delaware Limited Partnership, Mayfield XI Qualified, a Delaware Limited Partnership and Mayfield Associates Fund VI, a Delaware Limited Partnership, are Delaware limited partnerships.

Mayfield XI Management, L.L.C. and Mayfield Principals Fund II, a Delaware LLC Including Multiple Series, are Delaware limited liability companies.

The individuals listed in Item 2(a) are U.S. citizens.

(d) Title of Class of Securities:

Common Stock

(e) CUSIP Number:

45772F107

Item 3. If this statement is filed pursuant to Rule 13d-1(b), or 13d-2(b) or (c), check whether the person filing is a:

Not applicable

Item 4. Ownership.

(a) Amount beneficially owned:

This amendment to Schedule 13G is being filed on behalf of the Reporting Persons to report that, as of December 31, 2014, the Reporting Persons do not beneficially own any shares of the Issuer s Common Stock.

(b) Percent of Class:

See Item 4(a) hereof.

(c) Number of shares as to which such person has:

- (i) sole power to vote or to direct the vote: 0
- (ii) shared power to vote or to direct the vote: 0
- (iii) sole power to dispose or direct the disposition of: 0
- (iv) shared power to dispose or direct the disposition of: 0

Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following x.

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

Not applicable.

Item 7.Identification and Classification of the Subsidiary Which Acquired the Security Being
Reported on By the Parent Holding Company or Control Person.

Not applicable.

Item 8. Identification and Classification of Members of the Group.

Not applicable.

Item 9. Notice of Dissolution of Group.

Not applicable.

Item 10. Certification.

Not applicable.

SIGNATURES

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: January 30, 2015

MAYFIELD XI MANAGEMENT, L.L.C.

By: /s/ James T. Beck James T. Beck, Authorized Signatory

MAYFIELD XI, A DELAWARE LIMITED PARTNERSHIP

- By: Mayfield XI Management, L.L.C. Its General Partner
- By: /s/ James T. Beck James T. Beck, Authorized Signatory

MAYFIELD XI QUALIFIED, A DELAWARE LIMITED PARTNERSHIP

- By: Mayfield XI Management, L.L.C. Its General Partner
- By: /s/ James T. Beck James T. Beck, Authorized Signatory

MAYFIELD ASSOCIATES FUND VI, A DELAWARE LIMITED PARTNERSHIP

- By: Mayfield XI Management, L.L.C. Its General Partner
- By: /s/ James T. Beck James T. Beck, Authorized Signatory

MAYFIELD PRINCIPALS FUND II, A DELAWARE LLC INCLUDING MULTIPLE SERIES

- By: Mayfield XI Management, L.L.C. Its Managing Director
- By: /s/ James T. Beck

James T. Beck, Authorized Signatory

YOGEN K. DALAL

/s/ Yogen K. Dalal

ROBERT T. VASAN

By: /s/ James T. Beck James T. Beck, Attorney In Fact

EXHIBIT INDEX

- Ex. 24 Powers of Attorney dated January 31, 2011 (incorporated by reference to Exhibit 99.2 to Schedule 13G filed on February 9, 2011).
- Ex. 99.1 Joint Filing Agreement dated February 9, 2011 (incorporated by reference to Exhibit 99.1 to Schedule 13G filed on February 9, 2011).