INPHI Corp Form 4 February 16, 2017

FORM 4

Check this box

if no longer

Section 16.

Form 4 or

obligations

may continue.

See Instruction

Form 5

subject to

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB 3235-0287

OMB APPROVAL

Number:

Expires:

January 31,

2005

0.5

Estimated average

burden hours per response...

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Ogawa Richard Issuer Symbol INPHI Corp [IPHI] (Check all applicable) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) Director 10% Owner X_ Officer (give title) _ Other (specify 2953 BUNKER HILL LANE, STE 02/15/2017 below) 300 General Counsel (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting SANTA CLARA, CA 95054 Person

(City)	(State)	(Zip) Tak	ole I - Non-	Derivative	Secu	rities Acquir	red, Disposed of,	or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	(A) or			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	02/15/2017		S	15,876 (1)	D	\$ 48.882 (2)	45,856 (3)	D	
Common Stock	02/15/2017		S	300 (1)	D	\$ 49.1433 (4)	45,556	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Title	e and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	orNumber	Expiration D	ate	Amou	nt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underl	lying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivativ	e		Securit	ties	(Instr. 5)	Bene
	Derivative				Securities			(Instr.	3 and 4)		Own
	Security				Acquired						Follo
	·				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									A		
									Amount		
						Date	Expiration		or		
						Exercisable	Date	Title Number			
				C 1 W	(A) (D)				of		
				Code V	(A) (D)				Shares		

Reporting Owners

Relationships Reporting Owner Name / Address

> Officer Other Director 10% Owner

Ogawa Richard 2953 BUNKER HILL LANE, STE 300 SANTA CLARA, CA 95054

General Counsel

Signatures

/s/ John Edmunds, attorney-in-fact

02/16/2017

**Signature of Reporting Person

Date

Explanation of Responses:

- If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) The sale reported in this Form 4 was effected pursuant to a Rule 10b5-1 trading plan.
- Represents the weighted average sales price for a number of transactions effected at prices ranging from \$48.12 to \$49.11. The reporting (2) person has provided to the issuer, and undertakes to provide upon request to the SEC staff, or any security holder of the issuer, information regarding the number of shares sold at each separate price within the range.
- (3) Includes 591 shares acquired on 02/09/2017 through the Company's qualified ESPP program.
- Represents the weighted average sales price for a number of transactions effected at prices ranging from \$49.13 to \$49.15. The reporting (4) person has provided to the issuer, and undertakes to provide upon request to the SEC staff, or any security holder of the issuer, information regarding the number of shares sold at each separate price within the range.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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