Torten Ron Form 4 January 12, 2011

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB 3235-0287

Number: January 31, Expires: 2005

OMB APPROVAL

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if no longer subject to Section 16. Form 4 or Form 5

obligations

Check this box

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 may continue. 30(h) of the Investment Company Act of 1940 See Instruction

(Print or Type Responses)

1(b).

1. Name and Address of Reporting Person * Torten Ron			2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer		
			INPHI Corp [IPHI]	(Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction			
			(Month/Day/Year)	Director 10% Owner		
3945 FREEDOM CIRCLE, SUITE 1100			01/11/2011	X_ Officer (give title Other (special below)		
1100				Vice President Worldwide Sales		
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Chec		
			Filed(Month/Day/Year)	Applicable Line)		
				X Form filed by One Reporting Person		
SANTA CLA	ARA, CA 95	054		Form filed by More than One Reporting Person		

(City)	(State)	(Zip) Table	e I - Non-D	erivative S	Securit	ties Acq	uired, Disposed o	of, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securit on(A) or Dis (Instr. 3,	sposed	of (D)	5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		
Common Stock	01/11/2011		M	27,000	A	\$ 1.96	37,285	D	
Common Stock	01/11/2011		M	4,285	A	\$ 2.62	41,570	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 Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. 5. Number of TransactionDerivative Code Securities (Instr. 8) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock Option (right to buy)	\$ 1.96	01/11/2011		M	27,000	(1)	03/12/2018	Common Stock	27,000
Employee Stock Option (right to buy)	\$ 2.62	01/11/2011		M	4,285	(2)	08/27/2019	Common Stock	4,285

Reporting Owners

Reporting Owner Name / Address	Relationships

Director 10% Owner Officer Other

Torten Ron 3945 FREEDOM CIRCLE

SUITE 1100 Vice President Worldwide Sales

SANTA CLARA, CA 95054

Signatures

/s/ Ron Torten 01/12/2011

**Signature of Person Date

Reporting Person

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 option award vests as to 12,750 shares on 3/12/09, and the remaining shares monthly thereafter from 3/12/09 to 3/12/12. Prior to 01/07/11, the Reporting Person exercised 10,285 shares pursuant to the original option award.
- (2) The option award is fully vested upon grant.

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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