

Raghavan Gopal  
 Form 3  
 November 10, 2010

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

OMB Number: 3235-0104  
 Expires: January 31, 2005  
 Estimated average burden hours per response... 0.5

**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

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

(Print or Type Responses)

1. Name and Address of Reporting Person *		2. Date of Event Requiring Statement	3. Issuer Name <b>and</b> Ticker or Trading Symbol	
Raghavan Gopal		(Month/Day/Year)	INPHI Corp [IPHI]	
(Last)	(First)	(Middle)	11/10/2010	
3945 FREEDOM CIRCLE, SUITE 1100			4. Relationship of Reporting Person(s) to Issuer	5. If Amendment, Date Original Filed(Month/Day/Year)
(Street)			(Check all applicable)	
SANTA CLARA, CA 95054			<input type="checkbox"/> Director <input type="checkbox"/> 10% Owner	6. Individual or Joint/Group Filing(Check Applicable Line)
(City)	(State)	(Zip)	<input checked="" type="checkbox"/> Officer <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Form filed by One Reporting Person
			Chief Technology Officer	<input type="checkbox"/> Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	143,475	D	

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

SEC 1473 (7-02)

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.**

**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
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	Date Exercisable	Expiration Date	Amount or Number of Shares	or Indirect (I) (Instr. 5)
Employee Stock Option (right to buy)	Â (1)	06/07/2012	Common Stock 143,666 \$ 2.34	D Â
Employee Stock Option (right to buy)	Â (2)	05/19/2014	Common Stock 268,761 \$ 0.7	D Â
Employee Stock Option (right to buy)	Â (3)	05/05/2016	Common Stock 200,571 \$ 1.05	D Â
Employee Stock Option (right to buy)	Â (4)	02/25/2019	Common Stock 42,857 \$ 1.47	D Â
Employee Stock Option (right to buy)	Â (1)	08/27/2019	Common Stock 428 \$ 2.62	D Â
Employee Stock Option (right to buy)	Â (5)	04/30/2020	Common Stock 107,142 \$ 9.29	D Â

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Raghavan Gopal 3945 FREEDOM CIRCLE SUITE 1100 SANTA CLARA, CA 95054	Â	Â	Â Chief Technology Officer	Â

## Signatures

/s/ Gopal  
Raghavan  
Date: 11/10/2010

\*\*Signature of Reporting Person

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, see Instruction 5(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 is fully vested.
- (2) The option award is fully vested. Prior to 11/10/10, the Reporting Person exercised 53,571 shares pursuant to the original option award.
- (3) The option award is fully vested. Prior to 11/10/10, the Reporting Person exercised 13,714 shares pursuant to the original option award.
- (4) The option award vests in full on 2/25/12.
- (5) The option award vests in equal monthly installments from 4/30/11 to 4/30/15.

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.