

EDMUNDS JOHN  
Form 3  
November 10, 2010

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

OMB APPROVAL

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**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	
Â EDMUNDS JOHN		(Month/Day/Year)	INPHI Corp [IPHI]	
(Last)	(First)	(Middle)	11/10/2010	
3945 FREEDOM CIRCLE,Â 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,Â CAÂ 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 Financial 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)
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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) or Indirect (I)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable      Expiration Date	Title      Amount or Number of Shares			

(Instr. 5)

Employee Stock Option (right to buy)	Â <u>(1)</u>	03/12/2018	Common Stock	183,221	\$ 1.96	D	Â
Employee Stock Option (right to buy)	Â <u>(2)</u>	02/25/2019	Common Stock	12,857	\$ 1.47	D	Â
Employee Stock Option (right to buy)	Â <u>(3)</u>	04/30/2020	Common Stock	42,856	\$ 9.29	D	Â

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
EDMUNDS JOHN 3945 FREEDOM CIRCLE SUITE 1100 SANTA CLARA, CA 95054	Â	Â	Â Chief Financial Officer	Â

## Signatures

/s/ John  
Edmunds

11/10/2010

\*\*Signature of  
Reporting Person

Date

## 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 vests as to 12,750 shares on 3/12/09, and the remaining shares monthly thereafter from 3/12/09 to 3/12/12.
  - (2) This option award vests in full on 2/25/12.
  - (3) 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.