

MICHALOPOULOS PANOS G
 Form 4
 May 22, 2012

FORM 4

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN 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 *
 MICHALOPOULOS PANOS G

2. Issuer Name and Ticker or Trading Symbol
 IMAGE SENSING SYSTEMS INC
 [ISNS]

5. Relationship of Reporting Person(s) to Issuer
 (Check all applicable)

(Last) (First) (Middle)
 500 SPRUCE TREE CENTRE, 1600
 UNIVERSITY AVENUE WEST

3. Date of Earliest Transaction
 (Month/Day/Year)
 05/18/2012

Director 10% Owner
 Officer (give title below) Other (specify below)

(Street)
 ST. PAUL, MN 55104-3825

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially 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. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	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	05/18/2012		M	15,000 A	\$ 3.1 319,298	I	By Transatlantic Emporium & Tech Exchange LLC ⁽¹⁾

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

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number.

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. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Underlying (Instr. 3 and 4)			
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title
Non-qualified Stock Option (Right to Buy)	\$ 3.1	05/18/2012		M		15,000		09/20/2002 ⁽²⁾	09/20/2012	Common Stock
Non-qualified Stock Option (Right to Buy)	\$ 6.12	05/18/2012		A		4,000		⁽³⁾	05/18/2016	Common Stock

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MICHALOPOULOS PANOS G 500 SPRUCE TREE CENTRE 1600 UNIVERSITY AVENUE WEST ST. PAUL, MN 55104-3825		X		

Signatures

/s/ Gregory R. L. Smith, Attorney-in-Fact for Panos G. Michalopoulos
Date: 05/22/2012

__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) All of the equity interests of Transatlantic Emporium & Tech Exchange LLC are owned by the reporting person.
- (2) The option, representing the right to purchase a total of 36,000 shares, became exercisable as to 24,000 shares on December 31, 2002 and 12,000 shares on December 31, 2003.
- (3) The option vests on April 18, 2013.

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.