

Smith Gregory R L
Form 4
March 10, 2010

FORM 4

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

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

OMB APPROVAL

OMB
Number: 3235-0287
Expires: January 31,
2005
Estimated average
burden hours per
response... 0.5

(Print or Type Responses)

1. Name and Address of Reporting Person *
Smith Gregory R L

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)

3721 GLENHURST AVE

(Street)

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

03/08/2010

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

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

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

ST LOUIS PARK, MN 55416

(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)
			Code	V	Amount	(D)	Price

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

**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.**

SEC 1474
(9-02)

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

1. Title of Derivative Security	2. Conversion or Exercise	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any	4. Transaction Code	5. Number of Derivative Securities	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount Underlying Security (Instr. 3 and 4)
---------------------------------------	------------------------------	-----------------------------------------	-----------------------------------------	------------------------	------------------------------------------	----------------------------------------------------------------	----------------------------------------------------------------

Edgar Filing: Smith Gregory R L - Form 4

(Instr. 3)	Price of Derivative Security	(Month/Day/Year)	(Instr. 8)	Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Ar or Nu of Sh
Incentive stock options	\$ 12.75	03/08/2010	A	7,800			03/08/2011 ⁽¹⁾		03/08/2016		Common stock	7
Non-incentive stock options	\$ 12.75	03/08/2010	A	2,200			03/08/2011 ⁽³⁾		03/08/2016		Common stock	2

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Smith Gregory R L 3721 GLENHURST AVE ST LOUIS PARK, MN 55416			CFO	

Signatures

/s/ Joanne Ritter, Attorney in Fact for Gregory R L
Smith

03/10/2010

 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 options become exercisable in four annual installments of 1,400 options each at March 8, 2011 and 2012, respectively; 2,500 options each at March 8, 2013 and 2014, respectively.
- (2) 41,930 incentive stock options and 8,870 non-incentive stock options
- (3) The options become exercisable at 50% at each of the first and second anniversary dates.
- (4) 41,930 incentive stock options and 11,070 non-incentive stock options.

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.