#### WEHRWEIN SVEN

Form 4 May 27, 2010

### FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

OMB

3235-0287 Number:

**OMB APPROVAL** 

January 31, Expires: 2005

0.5

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

obligations

may continue.

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 30(h) of the Investment Company Act of 1940

See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * WEHRWEIN SVEN			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) (	*	3. Date of Earliest Transaction (Month/Day/Year) 05/26/2010					X Director Officer (gibelow)		% Owner her (specify
(City)	(Street)		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  equired, Disposed of, or Beneficially Owned		
(City)	(State)	( <b>2.</b> P)	Tab	le I - Non-I	Jerivative	Secui	rities A	cquired, Disposed	of, or Beneficia	lly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deeme Execution I any (Month/Day	Date, if	3. Transactio Code (Instr. 8)	4. SecurirnAcquired Disposed (Instr. 3,	(A) of (D	)	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)

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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

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

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(Instr. 3) Price of (Month/Day/Year) (Instr. 8) Acquired Derivative (A) or Disposed of Security (D) (Instr. 3, 4, and 5) Code V (A)

(D) Date Expiration Title

> Exercisable Date

or Num

Amo

of Share

4.0

Non-incentive **Stock Option** 

\$ 12.5

05/26/2010

Α 4,000 04/26/2011 05/25/2014

Common

Stock

# **Reporting Owners**

Relationships Reporting Owner Name / Address

> 10% Owner Officer Other Director

WEHRWEIN SVEN

X

# **Signatures**

/s/Joanne Ritter, Attorney in Fact for Sven Wehrwein

05/27/2010

\*\*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).

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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