WEHRWEIN SVEN

Form 4 May 22, 2009

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB

OMB APPROVAL

Number:

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

obligations

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

may continue. See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading WEHRWEIN SVEN Issuer Symbol **IMAGE SENSING SYSTEMS INC** (Check all applicable) [isns] 3. Date of Earliest Transaction (Last) (First) (Middle) _X__ Director 10% Owner Officer (give title Other (specify (Month/Day/Year) below) 05/20/2009 (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ 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 2. Transaction Date 2A. Deemed 5. Amount of 1.Title of 3. 4. Securities 6. Ownership 7. Nature of Execution Date, if Security (Month/Day/Year) TransactionAcquired (A) or Securities Form: Direct Indirect (Instr. 3) Code Beneficially (D) or Indirect Beneficial Disposed of (D) (Month/Day/Year) (Instr. 3, 4 and 5) Ownership (Instr. 8) Owned (I) (Instr. 4) Following (Instr. 4) Reported (A) Transaction(s) or (Instr. 3 and 4) Code V Amount (D) Price

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

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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 Amour
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transactio	onof Derivative	Expiration Date	Underlying Securit
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 or

Exercisable

Date

Amo

Num of Share

4.0

Non-incentive Common 04/20/2010 05/20/2013 \$9 05/20/2009 Α 4,000 stock option 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

05/22/2009

**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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