IMAGE SENSING SYSTEMS INC Form SC 13D/A March 28, 2006

OMB APPROVAL

OMB Number: 3235-0145
Expires: February 28, 2009
Estimated average burden
hours per response....14.5

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

SCHEDULE 13D
UNDER THE SECURITIES EXCHANGE ACT OF 1934
(AMENDMENT NO. 3) *

Image Sensing Systems, Inc.
 (Name of Issuer)

Common Stock (Title of Class of Securities)

45244C 10 4 (CUSIP Number)

Betty P. Papapanou, 2483 Albert Street N., Roseville, MN 55113 651-628-0343 (Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

July 20, 2005 (Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of Sections 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box. []

NOTE: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See Section 240.13d-7 for other parties to whom copies are to be sent.

* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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 1746(3-06)

ΙN

CUSI	P No. 45244	4C 10	4				
1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only).						
	Betty P. Papapanou						
2.	Check the Appropriate Box if a Member of a Group (See Instructions)						
	(a) (b)						
3.	SEC Use Only						
4.	Source of Funds (See Instructions)						
	Not applicable						
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)						
6.	Citizenship or Place of Organization						
	USA						
		 7.	Sole Voting Power				
			-0-				
	, ,	8.	Shared Voting Power				
Sha	mber of res Bene-		182,366				
ficially by Owned by Each Reporting Person With		9.	Sole Dispositive Power				
			182,366				
		10.	Shared Dispositive Power				
			-0-				
11.	Aggregate	Amour	nt Beneficially Owned by Each Reporting Person				
	182,366						
12.							
13.	Percent of Class Represented by Amount in Row (11)						
	4.92						
14.	Type of Re	eporti	ng Person (See Instructions)				

This amendment No. 3 (the "Amendment") amends the statement on Schedule 13D filed by Betty Papapanou with the Securities and Exchange Commission on December 3, 2002 (the "Statement"). This Amendment supplements and, to the extent inconsistent therewith, amends the information set forth in the Statement.

ITEM 1. SECURITY AND ISSUER

Common Stock, \$0.01 par value

Image Sensing Systems, Inc.
500 Spruce Tree Centre
1600 University Avenue West
St. Paul, Minnesota 55104-3825

ITEM 2. IDENTITY AND BACKGROUND

The information previously reported in this Item of the Statement is incorporated by reference herein.

ITEM 3. SOURCE AND AMOUNT OF FUNDS OR OTHER CONSIDERATION

Not applicable.

ITEM 4. PURPOSE OF TRANSACTION

The reporting person is divesting herself of select amounts of shares with the intent to diversify her investment portfolio.

ITEM 5. INTEREST IN SECURITIES OF THE ISSUER

- (a) Aggregate number of shares of common stock beneficially owned by the reporting person: 182,366 shares. Percentage of shares outstanding: 4.92%
- (b) Number of shares with sole voting power: -0-; number of shares with sole dispositive power: 182,366
- (c) Reporting person sold 76,270 shares prior to past 60 days. In the past 60 days, the reporting person made the following sales through a broker-dealer in brokers transactions:

Date	Shares Sold	Average Price
1/31/2006	2,300	\$ 12.8430
2/1/2006	1,900	\$ 12.9553
2/3/2006	300	\$ 12.5000
2/6/2006	3,300	\$ 12.3685
2/7/2006	5,100	\$ 12.2735
2/8/2006	10,800	\$ 12.0687
2/10/2006	1,000	\$ 12.6500

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6,300	\$	12.4351
1,000	\$	12.4000
2,434	\$	12.3972
3,600	\$	12.6186
1,500	\$	12.7060
7,000	\$	12.3865
100	\$	12.4000
990	\$	12.2990
1,350	\$	12.2759
1,600	\$	12.2575
2,800	\$	12.3504
300	\$	12.3500
53,674	\$ 2	12.37658
	2,434 3,600 1,500 7,000 100 990 1,350 1,600 2,800 300	1,000 \$ 2,434 \$ 3,600 \$ 1,500 \$ 7,000 \$ 100 \$ 990 \$ 1,350 \$ 1,600 \$ 2,800 \$ 300 \$

ITEM 6. CONTRACTS, ARRANGEMENTS, UNDERSTANDINGS OR RELATIONSHIPS WITH RESPECT TO SECURITIES OF THE ISSUER.

The information previously reported in this Item of the Statement is incorporated by reference herein.

ITEM 7. MATERIAL TO BE FILED AS EXHIBITS

Exhibit A: Portions of the divorce decree dated June 7, 2000, relating to the transfer and voting of shares, previously reported in this Item of the Statement is incorporated by reference herein.

SIGNATURES

After reasonable inquiry and to the best of my knowledge and belief, ${\tt I}$ certify that the information set forth in this statement is true and complete and correct.

Dated: March 27, 2006

/s/ Betty P. Papapanou
-----Betty P. Papapanou