

OSI SYSTEMS INC
Form 4/A
August 15, 2008

FORM 4

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

OMB APPROVAL

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

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 *
ALIABADI MANOOCHER M

(Last) (First) (Middle)

12525 CHADRON AVE

(Street)

HAWTHORNE, CA 90250

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
OSI SYSTEMS INC [OSIS]

3. Date of Earliest Transaction
(Month/Day/Year)
07/24/2007

4. If Amendment, Date Original Filed(Month/Day/Year)
08/15/2008

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director 10% Owner
 Officer (give title below) Other (specify below)
Pres./GM OSI Optoelectronics

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

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 Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|
| | | | | (A) or (D) | Price | | |
| Common Stock | 07/24/2007 | | A ⁽¹⁾ | 2,500 | A \$ 0 | 39,387 | D ⁽⁴⁾ |
| Common Stock | 11/12/2007 | | S ⁽²⁾ | 3,000 | D \$ 24.8 | 36,387 | D |
| Common Stock | 05/03/2008 | | F ⁽³⁾ | 245 | D \$ 23.74 | 36,142 | D |

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

SEC 1474 (9-02)

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 Amount of Underlying Securities (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned Following Reporting Transaction (Instr. 6) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|--|
| | | | | Code | V (A) (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|------------------------------|-------|
| | Director | 10% Owner | Officer | Other |
| ALIABADI MANOOCHER M 12525 CHADRON AVE HAWTHORNE, CA 90250 | | | Pres./GM OSI Optoelectronics | |

Signatures

/s/ Manoocher Mansouri
Aliabadi
08/15/2008
Date

**Signature of Reporting Person

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).
Shares are restricted stock issued to the Reporting Person pursuant to the OSI 2006 Equity Participation Plan. Vesting schedule: one fourth of shares granted vest on May 3, 2008, one fourth vests May 3, 2009, one fourth vest May 3, 2010 and one fourth vests May 3, 2011.
- (1) Shares sold on open market inadvertently omitted from previous filing.
- (2) Payment of tax liability on vesting restricted shares.
- (3) Previous filing incorrectly identified beneficial ownership of securities with spouse as indirect.

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.