

OSI SYSTEMS INC
Reported by
MERRITT RICHARD EDWARD

FORM 4
(Statement of Changes in Beneficial Ownership)

Filed 08/16/17 for the Period Ending 08/14/17

Address	12525 CHADRON AVE HAWTHORNE, CA 90250
Telephone	3109780516
CIK	0001039065
Symbol	OSIS
SIC Code	3674 - Semiconductors and Related Devices
Industry	Electronic Equipment & Parts
Sector	Technology
Fiscal Year	06/30

FORM 4

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

OMB APPROVAL
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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 or
Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person * Merritt Richard Edward (Last) (First) (Middle)		2. Issuer Name and Ticker or Trading Symbol OSI SYSTEMS INC [OSIS]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) ____ Director ____ 10% Owner <input checked="" type="checkbox"/> Officer (give title below) _____ Other (specify below) SVP, Chief HR Officer	
12525 CHADRON AVE (Street)		3. Date of Earliest Transaction (MM/DD/YYYY) 8/14/2017		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person ____ Form filed by More than One Reporting Person	
HAWTHORNE, CA 90250 (City) (State) (Zip)		4. If Amendment, Date Original Filed (MM/DD/YYYY)			

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. 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	(A) or (D)	Price			
Common Stock	8/14/2017		A		1767	(1)	A	\$0	12023	D

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

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. 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		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

Explanation of Responses:

(1) Shares are restricted stock units issued to the Reporting Person pursuant to the OSI Systems, Inc. 2012 Incentive Award Plan. Vesting and amount of shares is subject to achievement of performance targets.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Merritt Richard Edward 12525 CHADRON AVE HAWTHORNE, CA 90250			SVP, Chief HR Officer	

Signatures

/s/ Richard E Merritt

8/16/2017

**Signature of Reporting Person

Date

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

* 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.

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.