FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

3 ,

OMB APPROVAL

OMB Number: 3235-028
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0.5

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Check this box if no longer subject to
Section 16. Form 4 or Form 5
obligations may continue. See
Instruction 1(h)

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

					Of 3	Secuc	n 30(n)	or the i	mvesum	ent Co	пірапу Асі	01 19	940								
1. Name and Address of Reporting Person*							2. Issuer Name and Ticker or Trading Symbol OSI SYSTEMS INC OSIS									5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
MEHRA AJAY					-										X	Direc	ctor	3	L0% C	wner	
(Last) (First) (Middle)						Date of Earliest Transaction (Month/Day/Year)									X	Offic	er (give title v)		Other pelow)	(specify	
12525 CHADRON AVE						09/30/2014										Executive Vice President					
(Street)					4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)						
HAWTHORNE CA 90250													X	X Form filed by One Reporting Person				on			
(City) (State) (Zip)															Form filed by More than One Reporting Person						
		Tabl	e I - No	n-Deriv	ative	Sec	curitie	s Ac	quired	l, Dis	posed o	f, o	r Ben	efici	ally	Owne	ed				
1. Title of Security (Instr. 3) 2. Transac Date (Month/Da						ar) E	2A. Deemed Execution Date, f any Month/Day/Year)		Code	Transaction Dispos Code (Instr. 5)			ities Acquired (A) d Of (D) (Instr. 3, 4			Securi	cially d Following	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	Tra		action(s) 3 and 4)			(111511.4)	
Common Stock 09/30/2						2014					194(1))	A	\$53	3.96 2		18,208	D			
		Ta							,		osed of, onvertib				y Ov	vned					
1. Title of Derivative Security (Instr. 3)	2. Conversior or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deem Executior if any (Month/Da	Date,		ransaction Code (Instr.		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		Exerci ion Da /Day/Y		e and 7. Title and Amount of Securities Underlying Derivative Security (Instrant 4)		str. 3		vative (9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	(D) irect	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercis	able	Expiration Date	Title	or Nu of	ount mber ares							

Explanation of Responses:

1. Acquired pursuant to issuer's Employee Stock Purchase Plan.

<u>/s/ Ajay Mehra</u>

10/01/2014

** 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 Number.