FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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	OMB APPROVAL									
	OMB Number:	3235-0287								
	Expires:	December 31, 2014								
1	Estimated average burden									

0.5

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response:

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

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* MEHRA AJAY					2. Issuer Name and Ticker or Trading Symbol OSI SYSTEMS INC [OSIS]						(Che	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
WEHRA AJAT												Director	10% C		10% Ow	ner	
(Last) (First) (Middle)					3. Date of Earliest Transaction (Month/Day/Year) 06/25/2003						Officer (give title below)			Other (specify below)			
						4. If Amendment, Date of Original Filed (Month/Day/Year)						6. Individual or Joint/Group Filing (Check Applicable					
(Street)											Line)			_			
)	X Form filed by One Reporting Person					
(City)	City) (State) (Zip)										Form filed by More than One Reporting Person				ing		
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																
Date				. Transactio ate Month/Day/Y	Execution Date,		Code (Instr. 5)		d (A) or r. 3, 4 and	4 and Securities Beneficially Owned Follo		Form:	Direct II Indirect E str. 4) C	7. Nature of Indirect Beneficial Ownership			
							Code V	Amount	(A) or (D)	Price	Reported Transacti (Instr. 3 a	ion(s)			(Instr. 4)		
	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	Date (Month/Day/Year) i	3A. Deemed Execution Date, if any (Month/Day/Year)	Code	Transaction Code (Instr.		umber vative urities uired or oosed o) (Instr. and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	Ownersh Form: y Direct (D or Indire (I) (Instr.	Ownership	Beneficial Ownership ct (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares						
Option to Purchase Common Stock	16.31	01/08/2003		A			25,000	08/08/1988 ⁽¹⁾	01/08/2008	Common Stock	25,000	\$ 16.31	137,400		D		

Explanation of Responses:

1. *Vest over a three year period from the date of the grant

<u>Ajay Mehra</u> <u>06/25/2003</u>

** 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.