UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Form 5

[_] Check box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).
[_] Form 3 Holdings Reported
[_] Form 4 Transactions Reported

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(f) of the Investment Company Act of 1940 OMB APPROVAL

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Name and Address of Reporting Person* MEHRA AJAY	Issuer Name and Ticker or Tradin OSI SYSTEMS,	6. Relationship of Reporting Person(s) to Issuer				
			(Check all applicable) ☑ Director _ 10% Owner _ Officer (give title below)			
(Last) (First) (Middle)	3. I.R.S. Identification Number of Reporting Person, if	4. Statement for Month/Year	Other (specify below)			
	an entity (Voluntary)	Months Teal	CHIEF FINANCIAL OFFICER			
C/O OSI SYSTEMS, INC. 12525 CHADRON AVENUE		06/02	02			
(Street)		5. If Amendment, Date of Original (Month/Year)	 Individual or Joint/Group Reporting (CheckApplicable 			
HAWTHORNE, CA 90250 (City) (State) (Zip)			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				
Transaction Date 3. Transaction Code (Month/Day/Year) (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Or at the end of Issuer's Fiscal Year (Instr. 4)				
	Amount (A) or (D) Price	,	(Instr. 4)			

* If the form is filed by more than one reporting person, see instruction 4(b)(v).

(Print or Type Responses)

(SBC 2270 (7-96)

Derivative Security	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (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)		of	Derivative e Securities Beneficially	of 10. Ownersh of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	ip 11. Nature of Indirect Beneficial Ownership (Instr. 4)
				(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
OPTIONS TO PURCHASE	14.76	11/16/01	A	25000		*	11/16/06	COMMON STOCK	25000	14.76		D	
COMMON STOCK													
OPTIONS TO PURCHASE	19.95	1/29/02	A	25000		*	1/29/07	COMMON STOCK	25000	19.95	112,400		
COMMON STOCK													
Explanation	n of Responses:												
*VEST OV	ER THE THRI	EE YEAR PERIO	OD FROM TH	E DATE O	F GRAN	ľΤ							
		/Sd/								8/10/02			
	**S	ignature of Repo	rting Person							(Date)		_	
** Inte	entional misstat	ements or omissi	ons of facts co	nstitute Fe	deral Cri	minal Violat	ions.						

Note: File three copies of this Form, one of which must be manually signed. If space provided 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.

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See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).