UNITED STATES SECURITIES AND EXCHANGE COMMISSION OMB APPROVAL Washington, DC 20549 Form 5 OMB Number: ANNUAL STATEMENT OF CHANGES IN BENEFICIAL 3235-0362 **OWNERSHIP** Expires: [_] Check box if no longer September 30, 1998 Filed pursuant to Section 16(a) of the Securities subject to Section 16. Form 4 Exchange Act of 1934, Section 17(a) of the Public Utility or Form 5 obligations may Estimated average continue. See Instruction 1(b). Holding Company Act of 1935 or Section 30(f) of the burden hours per [_] Form 3 Holdings Reported **Investment Company Act of 1940** response...1.0 [_] Form 4 Transactions Reported 1. Name and Address of Reporting 2. Issuer Name and Ticker or Trading Symbol 6. Relationship of Reporting Person(s) to Person* Issuer OSI SYSTEMS, INC. (OSIS) (Check all applicable) CHOPRA DEEPAK X Director _ 10% Owner Officer (give title below) _ Other (specify below) 3. I.R.S. or Social (Last) (First) (Middle) 4. Statement for Security Number of Month/Year CHIEF EXECUTIVE OFFICE Reporting Person, (Voluntary) C/O OSI SYSTEMS, INC 12525 CHADRON AVENUE 6/02 (Street) 5. If Amendment, 7. Individual or Joint/Group Filing Date of Original (Check Applicable Line) (Month/Year) X Form filed by One Reporting Person _ Form filed by More than One Reporting HAWTHORNE, CA 90250 Person (City) (State) (Zip) Table I Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1. Title of 2. Transaction 3. Transaction 4. Securities Acquired (A) or 5. Amount of Securities 6. Ownership 7. Nature of Security Date Code Disposed of (D) Beneficially Owned at End Form Direct (D) Indirect (Instr. 3) (Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5) of Issuer s Fiscal Year (Instr. or Indirect (I) Beneficial 3 and 4) (Instr. 4) Ownership (Instr. 4) Amount (A) or (D) Price

OSI SYSTEMS INC

August 12, 2002

Form 5

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

(Print or Type Responses) (Over)

Table II Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible	e securities)
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ivative urity tr. 3)	2. Conversion or Exercise Price of Derivative Security		Code	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	9. Number of Derivative Securities Beneficially Owned at End of Year (Instr. 4)	f 10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	p 11. Nat of Indire Benefici. Ownersh (Instr. 4)
				(A)	(D)	Date Exercisable	Expiration e Date		Amount or Number of Shares				
TIONS TO /RCHASE	3.77	8/27/01	А	50,000		*	8/27/06	COMMON STOCK	1 50,000	3.77		D	
OMMON STOCK													I
TIONS TO JRCHASE	19.95	1/29/02	А	100,000		*	1/29/07	COMMON STOCK	1 100,000	19.95	245,200		
OMMON STOCK													
F	Explanation o * VEST C	of Responses: OVER A PERIOD (OF THREE Y	EARS FR	OM TI	HE DATE C	F THE GI	RANT					
			/Sd/				_		8/	10/02			

**Signature of Reporting Person

(Date)

** 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 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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