

OMB Number:
3235-0362

Expires:
September 30, 1998

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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

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

1. Name and Address of Reporting Person*			2. Issuer Name and Ticker or Trading Symbol		6. Relationship of Reporting Person(s) to Issuer (Check all applicable)	
CHOPRA DEEPAK			OSI SYSTEMS, INC. (OSIS)		<input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)	
(Last)	(First)	(Middle)	3. I.R.S. or Social Security Number of Reporting Person, (Voluntary)		4. Statement for Month/Year	
C/O OSI SYSTEMS, INC 12525 CHADRON AVENUE					6/02	
(Street)			5. If Amendment, Date of Original (Month/Year)		7. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person	
HAWTHORNE, CA 90250						
(City) (State) (Zip)						

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned at End of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Amount	(A) or (D)	Price			

* 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 securities)													
1. Title of Derivative Security (Instr. 3)	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)		8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned at End of Year (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
OPTIONS TO PURCHASE	3.77	8/27/01	A	50,000		*	8/27/06	COMMON STOCK	50,000	3.77		D	
COMMON STOCK													
OPTIONS TO PURCHASE	19.95	1/29/02	A	100,000		*	1/29/07	COMMON STOCK	100,000	19.95	245,200		
COMMON STOCK													

Explanation of Responses:

* VEST OVER A PERIOD OF THREE YEARS FROM THE DATE OF THE GRANT

/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.