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/ OMB APPROVAL /
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| FORM 4 |
+-----+
[] Check this box if
no longer subject
to Section 16.
Form 4 or Form 5
obligations may
continue. See
Instruction 1(b).

U.S. SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

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*

KOTOWSKI ANDREAS
(Last) (First) (Middle)
C/O OSI SYSTEMS INC.
12525 CHADROW AVE
(Street)
HAWTHORNE, CA 90250
(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol OSI SYSTEMS, INC. (OSIS)

3. IRS or Social Security Number of Reporting Person (Voluntary)

4. Statement for Month/Year NOVEMBER 2001

5. If Amendment, Date of Original (Month/Year)

6. Relationship of Reporting Person to Issuer (Check all applicable)

___ Director X Officer ___ 10% Owner ___ Other
--- (give title below) (specify below)
CHIEF TECHNOLOGY OFFICER

7. Individual or Joint/Group Filing (Check Applicable Line)

X Form filed by One Reporting Person
___ Form filed by More than One Reporting Person

* If the Form is filed by more than one Reporting Person, see Instruction
4(b)(v).

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 Month (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Ownership (Instr. 4)
COMMON STOCK	11-13-01	M	7,500 A	\$2.833	97,289	D

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 (D) of (Instr. 3, 4, and 5)		
			Code	V	(A)	(D)
Employee Stock Option	\$2.833	11-13-01	M			7,500

	6. Date Exer- cisable and Expiration Date (Month/Day/ Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of Deriv- ative Secur- ity (Instr. 5)	9. Number of Deriv- ative Secur- ities Bene- ficially Owned at End of Month (Instr. 4)	10. Owner- ship Form of De- rivative Security Direct (D) or Indirect (I) (Instr. 4)	11. Na- ture of In- direct Bene- ficial Owner- ship (Instr. 4)
	Date Exer- cisable	Expira- tion Date	Title	Amount or Number of Shares			
Employee Stock Option	(1)	11-14-01	COMMON STOCK	7,500	\$2.833		

Explanation of Responses:

(1) ENTIRE EMPLOYEE STOCK OPTION IS VESTED

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations.
See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

/S/ ANDY KOTOWSKI	12/10/01
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**Signature of Reporting Person	Date

Note: File three copies of this Form, one of which must be manually signed.
If space provided is insufficient, see Instruction 6 for procedure.