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| FORM 4 |
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U.S. SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549
[] 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, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(f) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person*

Syal Madan G.
(Last) (First) (Middle)
C/O OSI Systems, Inc.
12525 Chadron Avenue
(Street)
Hawthorne CA 90250
(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol OSI Systems, Inc. (OSIS)

3. IRS or Identification Number of Reporting Person if an entity (Voluntary)

4. Statement for Month/Year

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

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

[X] Director [] Officer [] 10% Owner [] Other
(give title below) (specify below)

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

X 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

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)
		Code	V Amount (A) or (D)	Price		
Common Stock	9/01/99	S	25,000 D	\$4.34		
Common Stock	9/15/99	S	16,628 D	\$4.87		
Common Stock	9/20/99	S	5,000 D	\$5.00	155,679 I	By Syal Trust

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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

TABLE II--DERIVATIVE SECURITIES ACQUIRED, DISPOSED OF, OR BENEFICIALLY OWNED
(e.g., puts, calls, warrants, options, convertible securities)

[illegible]

TABLE II--DERIVATIVE SECURITIES ACQUIRED, DISPOSED OF, OR BENEFICIALLY OWNED
(e.g., puts, calls, warrants, options, convertible securities)--CONTINUED

[illegible]

Explanation of Responses:

**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.

/s/ M. G. Syal	10/6/99
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**Signature of Reporting Person	Date