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/      OMB APPROVAL      /
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| <p>[] Check box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).</p> | <p>ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP</p> <p>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</p> |
|---|--|

[] Form 4 Transactions Reported

| | |
|--------|------------------|
| Luskin | Meyer |
| (Last) | (First) (Middle) |

(Street)

12525 Chadron Avenue Hawthorne, CA

(City) (State) (Zip)

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

3. I.R.S. Identification Number of Reporting Person, if an entity (Voluntary)

4. Statement for Month/Year 6/01

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 Reporting (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. Trans- action Date (Month/ Day/ Year) | 3. Trans- action Code (Instr. 8) | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 5. Amount of Securities Beneficially Owned at the end of Issuer's Fiscal Year (Instr. 3 and 4) | 6. Owner- ship Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of In- direct Bene- ficial Owner- ship (Instr. 4) |
|------------------------------------|---|---|---|---------------------|---|---|--|
| | | | Amount | (A) or (D) Price | | | |

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

[illegible][illegible][illegible]

| | |
|---------------------------------|---------|
| /s/ Meyer Luskin | 8/10/01 |
| ----- | ----- |
| **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.