F0	+ RM 5 +		UNITED STATES AND EXCHANGE (Ashington, D.O.)	SE COMMIS	SSION					
	Check box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).	ANNUAL STATEMENT Filed pursuant t Exchange Act Public Utility Section 30(f) of	to Section 16(a of 1934, Section Holding Compa	a) of the ion 17(a any Act (e Securiti) of the of 1935 or	ies -				
[_]	Form 3 Holdings Repo	orted								
[_]	Form 4 Transactions									
1.	Name and Address of	Reporting Person*								
	Hickman	Thomas								
	(Last)	(First)			(Middle					
		, Inc. 12525 Chadro								
		(Street)								
		Ca								
	(City)	(State)			(Zip	_				
2.	Issuer Name and Ticl	ker or Trading Symbo	ol OSI Syst							
	I.R.S. Identification (Voluntary)	•	ng Person, if	an enti	Ey .					
4.	Statement for Month,									
5.	If Amendment, Date o	of Original (Month/\								
6.	Relationship of Repo	orting Person(s) to								
	[] Director [X]	Officer (give title below)	[] 10% Owner	[]	Other (specify	below)				
7.	Individual or Joint	/Group Reporting (d	check applicabl	le line)						
	[X] Form Filed by On	ne Reporting Person								
	Form Filed by Mo	ore than One Reporti	ng Person							
Tabl	e INon-Derivative	Securities Acquired			eficially	Owned				
	itle of Coourity	2 Trans	Trans						Noturo	
	itle of Security Instr. 3)	2. Trans- 3 action Date (Month/ Day/ Year)	action Code (Instr. 8)	or Di	ities Acqu sposed of r. 3, 4 ar	(D)	Securities Beneficially Owned at the end of Issuer's	ship Form: Direct (D) or Indirect	. Nature of In-direct Bene-ficial Owner-	
				Amount	(A) or (D)	Price	Fiscal Year (Instr. 3 and 4)	(I) (Instr. 4)		4)

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

Table	IIDer	ivative	e Secur	ities Acqu	ired, Dis _l	posed of, or	Beneficially	0wned
	(e.g.,	puts,	calls,	warrants,	options,	convertible	securities)	

Options to purchase Common Stock \$3.13 4/18/01 A 3,000	1. Title of De Security (I		2	2. Conver- sion or Exercise Price of Deriv- ative Security	3. Trans- action Date (Month/ Day/ Year)	4. Transac- tion Code (Instr. 8)	5. Number of D ative Secur Acquired (A Disposed of (Instr. 3,	ities) or (D)
Options to purchase Common Stock \$3.13 4/18/01 A 3,000							(A)	(D)
	Options to purc	chase Common	Stock \$	\$3.13	4/18/01	Α	3,000	
6. Date Exer- cisable and Underlying Securities Expiration Date (Month/Day/ Year) 6. Date Exer- 7. Title and Amount of 8. Price 9. Number 9. Number 10. Owner- 11. Na- ture 9. Number 9. Number 9. Number 9. Number 9. Deriv- ative 9. Secur- 11. Na- 12. Deriv- 13. Deriv- 14. Deriv- 14. Deriv- 15. Secur- 15. Deriv- 16. Deriv- 17. Title and Amount of 19. Owner- 11. Na- 17. Title and Amount of 19. Owner- 11. Na- 18. Deriv- 19. Der	cisable and Expiration Date (Month/Day/		Underlyin	g Securities	of Deriv- ative Secur- ity	of Deriv- ative Secur- ities Bene-) ficially	ship of De- rivative Secu- rity: Direct	ture of In- direct Bene- ficial Owner-
Date Expira- Amount or at End Indi- (Instr. 4) Exer- tion Title Number of of Year rect (1) cisable Date Shares (Instr. 4) Cisable Date Shares	Exer-	tion	Title	Number of		at End of Year	Indi- rect (1)	
* 4/18/06 Common 3,000 D Stock	*		Stock					

Explanation of Responses:

/s/ Thomas Hickman 8/10/01
**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.

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.

^{*} Vested over four year period from the date of the grant.

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