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	FORM	5	Ι
4.			

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

[_]	Check box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).	ANNUAL STATEMENT OF CHANGE Filed pursuant to Section Exchange Act of 1934, Public Utility Holding Section 30(f) of the Inve	16(a) of the Securit Section 17(a) of the Company Act of 1935 o	ies r					
 L.	Name and Address of	Reporting Person*							
	Viswanathan	Chand							
	(Last)	(First)	(Middl						
		c. 12525 Chadron Ave.							
		(Street)							
	Hawthorne,	CA							
	(City)	(State)	(Zi						
2.	Issuer Name and Tick	er or Trading Symbol OSI S	ystems, Inc. (OSIS)						
3.	I.R.S. Identificatio (Voluntary)	n Number of Reporting Person	, if an entity						
4.	Statement for Month/	Year 6/01							
5.	If Amendment, Date o	of Original (Month/Year)							
ŝ.	Relationship of Repo	orting Person(s) to Issuer (C	heck all applicable)						
		Officer [] 10% (give title below)	Owner [] Other (specify	below)					
7.	Individual or Joint/	Group Reporting (check appl	icable line)						
	X Form Filed by On	e Reporting Person							
	Form Filed by Mo	ore than One Reporting Person							
 Гаb 		Securities Acquired, Dispose							
	Title of Security (Instr. 3)	2. Trans- 3. Trans- action action Date Code (Month/ (Instr. Day/ Year)	4. Securities Acq or Disposed of (Instr. 3, 4 a 8)	(D) `´	Amount of Securities Beneficially Owned at the end of Issuer's Fiscal Year	6. Owner ship Form: Direct (D) condition (I)	:t or	Nature of In- direct Bene- ficial Owner- ship	
			Amount (D)	Price	(Instr. 3 and 4	l) (Inst	r. 4)	(Instr.	4)
-					. = = = = = = = = = = = = = = = = = = =				

^{*} If the form is filed by more than one reporting person, see instruction $4(b)(\nu)\,.$

Table IIDer (e.g.,				osed of, or convertible		Owne	1				
1. Title of Der Security (Ir		:	2. Conversion or Exercise Price of Derivative Security		3. Trans- action Date (Month/ Day/ Year)		4. Transac- tion Code (Instr. 8)		5. Number of Deriv- ative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		
									(A)	(D)	
ption to purc	hase		\$4.29		6/14/01		Α		5,000		
ommon Stock											
. Date Exer- cisable and	7.	Title and	Amount of		Price	9.	Number	 10.	Owner-	11. Na- ture	
Expiration Date (Month/Day/ Year)		(Instr. 3			Deriv- ative Secur- ity (Instr. 5)		ative Secur- ities Bene- ficially		ship of De- rivative Secu- rity: Direct	of In- direct Bene- ficial Owner-	
Date Exer- cisable	Expira- tion Date	Title	Amount or Number of Shares				Owned at End of Year (Instr. 4)		(D) or Indi- rect (1) (Instr. 4)	ship (Instr. 4	
*	6/14/06	Common	5,000				5,000				

Explanation of Responses:

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

/s/ Chand Viswanathan 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.

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

