| FORM 3 |

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

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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

	36013	ton 30(1) of the thive	estillette compatty Act o	1 1940		
- 1.	Name and Addres	ss of Reporting Perso	 on			
	Chamberlair		ee of the Edward P. F	leisher and		
			irst)	(Middle)		
	c/o OSI Sys	stems, Inc., 12525 Ch	nadron Avenue			
		(Str	reet)			
	Hawthorne	Cal	lifornia	90250		
	(City)	(St	(Zip)			
2.	Date of Event F	Requiring Statement ((Month/Day/Year)	10/1/97		
3.	IRS or Social S	Security Number of Re	eporting Person (Volu	ntary) 000-00-0000		
4.	Issuer Name and	d Ticker or Trading S	Symbol OSIS			
5.	Relationship of	⁼ Reporting Person to	o Issuer (Check all a	pplicable)		
	[] Director	[] Officer (give title bel	[X] 10% Owner Low)	[] Other (specify below)		
6.	If Amendment, [Date of Original (Mor	nth/Day/Year)			
	TABLE	INON-DERIVATIVE SE	ECURITIES BENEFICIALL	Y OWNED		
-	Title	2. Amount of	3. Ownership Form:	4 Noture of		
Δ.	of Security	Securities Bene- ficially Owned (Instr. 4)	Direct (D) or			
-						
	Common Stock, no par value	1,170,375	D			
-						
-						
-						
-						
-						
-						
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-						
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		n a separate line for indirectly. (Print or	r each class of secur r Type Responses)	ities beneficially		
F0	ORM 3 (continued)					
			JRITIES BENEFICIALLY			
	(o a puto	· calle warrante c	ontions convertible	coourities)		

(e.g., puts, calls, warrants, options, convertible securities)

. Title of Derivative Security (Instr. 4)	Expira Date	le and ation h/Day/	Underlying Derivati (Instr. 4)	and Amount of Securities 4 ying Derivative Security . 4)			Ownership Form of Derivative Security: Direct (D) or In- direct (I)	Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exer- cisable	Expira- tion Date	Title	Amount or Number of Shares	Security		(Instr. 5)	

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.

/s/ Sally F. Chamberlain 9/30/97

Date

**Signature of Reporting Person
By: Sally F. Chamberlain
For: Edward P. Fleisher and Sally Fleisher
Family Trust