Maginnis Malcolm Peter Form 3 August 04, 2017 UNITED STATES SECURITIES AND EXCHANGE COMMISSION OMB APPROVAL FORM 3 Washington, D.C. 20549 OMB 3235-0104 Number: January 31,

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Expires:

response...

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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(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address Person <u>*</u> Maginnis Male		U	2. Date of Eve Statement (Month/Day/Y		3. Issuer Name and Ticker or Trading Symbol OSI SYSTEMS INC [OSIS]					
(Last) (Fir		(Middle)	07/29/2017		4. Relationship of Reporting Person(s) to Issuer			5. If Amendment, Date Original Filed(Month/Day/Year)		
12525 CHADRO (Stro HAWTHORNE,2	eet)				Director X Officer (give title below	all applicable) 10% (Other /) (specify belo piscan System	w)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		
(City) (Sta	ate)	(Zip)	,	Table I - N	on-Derivati	ive Securiti	es Bei	neficially Owned		
1.Title of Security (Instr. 4)				2. Amount of Beneficially ((Instr. 4)		3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nat Owner (Instr.	1		
No securities are	benefica	ally owned	1.	0		D	Â			
Reminder: Report on owned directly or ind	-	line for eac	h class of secu	rities beneficia	ally SI	EC 1473 (7-02))			
	informat required	tion contai	ond to the co ined in this fo nd unless the IB control nu	orm are not form displa	ays a					
Table 1	II - Deriva	ative Secur	ities Beneficial	ly Owned (e.	g., puts, calls,	warrants, opt	ions, co	onvertible securities)		

1. Title of Derivative Security (Instr. 4)		xpiration Date		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		5. Ownership Form of Derivative	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of	Derivative Security: Security Direct (D) or Indirect		

Shares

(I)

(Instr. 5)

Reporting Owners

Reporting Owner Name / Address		Relationships						
		Director	10% Owner	Officer	Other			
Maginnis Malcolm Peter 12525 CHADRON AVEN HAWTHORNE, CA 90		Â	Â	Pres., Rapiscan Systems	Â			
Signatures								
/s/ Malcom Maginnis	08/04	4/2017						
<u>**</u> Signature of Reporting Person	Ι	Date						
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Explanation of Responses:

- If the form is filed by more than one reporting person, see Instruction 5(b)(v). *
- ** 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 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.