FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person [*] EDRICK ALAN I			2. Issuer Name and Ticker or Trading Symbol OSI SYSTEMS INC [OSIS]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner						
(Last) 12525 CHADE	(First) ON AVE	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 06/07/2023	X Officer (give title Other (specify below) below) EVP & CFO						
			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable						
(Street) HAWTHORNE	СА	90250	_	Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person						
(City)	(State)	(Zip)	Rule 10b5-1(c) Transaction Indication							
			Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.							

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transac Code (II 8)					5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	v	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)		
Common Stock	06/07/2023		S		600	D	\$123.81 ⁽¹⁾	365,003	D	
Common Stock	06/07/2023		S		13,403	D	\$125.13 ⁽²⁾	351,600	D	
Common Stock	06/07/2023		S		5,997	D	\$125.62 ⁽³⁾	345,603	D	
Common Stock	06/07/2023		S		3,257	D	\$125.15 ⁽⁴⁾	342,346	D	
Common Stock	06/07/2023		S		1,743	D	\$125.63 ⁽⁵⁾	340,603	D	
Common Stock	06/07/2023		S		5,000	D	\$125.5	335,603	D	
Common Stock	06/09/2023		S		10,000	D	\$126.18(6)	325,603	D	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

Explanation of Responses:

1. This transaction was executed in multiple trades at prices ranging from \$123.47 to \$124.40. The price reported above reflects the weighted average sales price. The reporting person hereby undertakes to provide upon request to the Securities and Exchange Commission staff, the issuer or a security holder of the issuer full information regarding the number of shares and price at which the transaction was effected.

2. This transaction was executed in multiple trades at prices ranging from \$124.48 to \$125.47. The price reported above reflects the weighted average sales price. The reporting person hereby undertakes to provide upon request to the Securities and Exchange Commission staff, the issuer or a security holder of the issuer full information regarding the number of shares and price at which the transaction was effected.

3. This transaction was executed in multiple trades at prices ranging from \$125.48 to \$126.00. The price reported above reflects the weighted average sales price. The reporting person hereby undertakes to provide upon request to the Securities and Exchange Commission staff, the issuer or a security holder of the issuer full information regarding the number of shares and price at which the transaction was effected.

4. This transaction was executed in multiple trades at prices ranging from \$124.48 to \$125.48. The price reported above reflects the weighted average sales price. The reporting person hereby undertakes to provide upon request to the Securities and Exchange Commission staff, the issuer or a security holder of the issuer full information regarding the number of shares and price at which the transaction was effected.

5. This transaction was executed in multiple trades at prices ranging from \$125.48 to \$126.00. The price reported above reflects the weighted average sales price. The reporting person hereby undertakes to provide upon request to the Securities and Exchange Commission staff, the issuer or a security holder of the issuer full information regarding the number of shares and price at which the transaction was effected.

6. This transaction was executed in multiple trades at prices ranging from \$125.76 to \$126.61. The price reported above reflects the weighted average sales price. The reporting person hereby undertakes to provide upon request to the Securities and Exchange Commission staff, the issuer or a security holder of the issuer full information regarding the number of shares and price at which the transaction was effected.

/s/ Alan Ian Edrick

06/09/2023 ** Signature of Reporting Person

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly

Date

OMB APPROVAL

Estimated average burden

3235-0287

0.5

OMB Number:

hours per response

* If the form is filed by more than one reporting person, see Instruction 4 (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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.