**OSI SYSTEMS INC** 

Form 4

September 20, 2007

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**OMB** 

3235-0287 Number: January 31, Expires:

**OMB APPROVAL** 

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0.5

burden hours per response...

Check this box if no longer subject to Section 16.

**SECURITIES** Form 4 or Form 5 obligations

may continue. See Instruction 1(b).

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 of Reporting Person \* VISWANATHAN CHAND R

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to Issuer

OSI SYSTEMS INC [OSIS]

(Check all applicable)

(First) (Middle) (Last)

3. Date of Earliest Transaction

(Month/Day/Year)

\_X\_\_ Director 10% Owner Officer (give title \_ Other (specify below)

09/17/2007

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Applicable Line) \_X\_ Form filed by One Reporting Person Form filed by More than One Reporting

Person

12525 CHADRON AVE (Street)

HAWTHORNE, CA 90250

(State)

(City)

Filed(Month/Day/Year)

(Zip)

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

1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securit	1es	5. Amount of	6. Ownership	7. Nature of
Security	(Month/Day/Year)	Execution Date, if	TransactionAcquired (A) or			Securities	Form: Direct	Indirect
(Instr. 3)		any	Code	Disposed	of (D)	Beneficially	(D) or	Beneficial
		(Month/Day/Year)	(Instr. 8)	(Instr. 3, 4	4 and 5)	Owned	Indirect (I)	Ownership
						Following	(Instr. 4)	(Instr. 4)
					(A)	Reported		
					(A)	Transaction(s)		
			Code V	Amount	or (D) Price	(Instr. 3 and 4)		
C			Code v	Amount	(D) Thee			

Common 09/17/2007 Stock

 $A^{(1)}$ 2,500 A

 $D^{(1)}$ 

Common

2,500

See I (2) Footnote 2

(9-02)

Stock

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

Persons who respond to the collection of SEC 1474 information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

5,000

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

#### Edgar Filing: OSI SYSTEMS INC - Form 4

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. Transactic Code (Instr. 8)	5. Number out 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 Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Option to Purchase Common Stock	\$ 20.02	09/17/2007		A	7,500	06/30/2008	09/16/2012	Common Stock	7,500

# **Reporting Owners**

Reporting Owner Name / Address	Relationships					
•	Director	10% Owner	Officer	Other		
VISWANATHAN CHAND R 12525 CHADRON AVE HAWTHORNE, CA 90250	X					

## **Signatures**

/s/ Chand

Viswanathan 09/17/2007

\*\*Signature of Date
Reporting Person

## **Explanation of Responses:**

- \* 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).
- All shares are restricted stock issued to the Reporting Person pursuant to the OSI 2006 Equity Participation Plan. As long as the reporting (1) person remains in the continuous employment of the Company, 25% of such shares vest on each of June 30, 2008, June 30, 2009, June 30, 2010 and June 30, 2011.
- (2) C.R. Viswanathan Trust Fund

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.

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