MTS SYSTEMS CORP Form 5 October 23, 2007 FORM 5

Check this box if

no longer subject

to Section 16.

5 obligations

may continue. See Instruction

1(b).

Reported

Form 4 Transactions Reported

(Last)

Form 4 or Form

#### OMB APPROVAL OMB UNITED STATES SECURITIES AND EXCHANGE COMMISSION 3235-0362 Number: Washington, D.C. 20549 January 31, Expires: 2005 Estimated average ANNUAL STATEMENT OF CHANGES IN BENEFICIAL burden hours per **OWNERSHIP OF SECURITIES** response... 1.0 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Form 3 Holdings Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940 1. Name and Address of Reporting Person \* 2. Issuer Name and Ticker or Trading 5. Relationship of Reporting Person(s) to Issuer EMERY SIDNEY W JR Symbol MTS SYSTEMS CORP [MTSC] (Check all applicable) (First) 3. Statement for Issuer's Fiscal Year Ended (Middle) (Month/Day/Year) \_X\_ Director 10% Owner \_X\_ Officer (give title \_ Other (specify 09/29/2007

#### 14000 TECHNOLOGY DRIVE

(Street)

### EDEN PRAIRIE, MNÂ 55344

below) below) Chairman, CEO

6. Individual or Joint/Group Reporting

(check applicable line)

\_X\_ Form Filed by One Reporting Person Form Filed by More than One Reporting Person

(City)	(State)	(Zip) Tabl	le I - Non-Der	ivative Se	curitie	es Acqu	iired, Disposed of,	or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securit Acquired Disposed (Instr. 3, Amount	l (A) o l of (D	)	5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	Â	Â	Â	Â	Â	Â	189,766.879 (1)	D	Â

4. If Amendment, Date Original

Filed(Month/Day/Year)

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

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 control number.

SEC 2270 (9-02)

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)	4. Transaction Code (Instr. 8)	5. 6. Date Exercisable and Number Expiration Date of (Month/Day/Year) Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		7. Titl Amou Under Secur (Instr.	int of rlying	8. Price of Derivative Security (Instr. 5)		
				(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

### Edgar Filing: MTS SYSTEMS CORP - Form 5

# **Reporting Owners**

Reporting Owner Name / Address	Relationships						
reporting o wher rune, runes	Director	10% Owner	Officer	Other			
EMERY SIDNEY W JR 14000 TECHNOLOGY DRIVE EDEN PRAIRIE, MN 55344	ÂX	Â	Â Chairman, CEO	Â			
Signatures							
Sidney W. Emery In hy Denhand I	Comonto						

Sidney W POA	10/23/2007	
	*Signature of Reporting Person	Date

## **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).

(1) Includes 56.295 shares acquired in pursuant to the MTS Dividend Reinvestment Plan

Note: File three copies of this Form, one of which must be manually signed. If space provided 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.