

KNIGHT SUSAN E
Form 4
June 30, 2010

FORM 4

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

OMB APPROVAL

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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 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(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
KNIGHT SUSAN E

2. Issuer Name and Ticker or Trading Symbol
MTS SYSTEMS CORP [MTSC]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
9154 BRECKENRIDGE LANE

3. Date of Earliest Transaction (Month/Day/Year)
06/29/2010

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
Vice President & CFO

(Street)
EDEN PRAIRIE, MN 55437

4. If Amendment, Date Original Filed (Month/Day/Year)

6. Individual or Joint/Group Filing (Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

(City) (State) (Zip)

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. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
				(A) or (D) Code V Amount (D) Price			
Common Stock	06/29/2010		M	1,000 A	14,700	D	
Common Stock	06/29/2010		F(2)	427 D	\$ 29.12 14,273	D	
Common Stock					10,000	I	Spouse

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

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number.

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 Underlying Securities (Instr. 3 and 4)	8. Price or Amount of Underlying Securities (Instr. 3 and 4)
Employee Restricted Stock Unit	(3)	06/29/2010		M	1,000	(4) (4)	Common Stock	1,000

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
KNIGHT SUSAN E 9154 BRECKENRIDGE LANE EDEN PRAIRIE, MN 55437			Vice President & CFO	

Signatures

/s/ Michael J. Hoff, attorney-in-fact for Susan E. Knight

06/30/2010

**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) Each vested restricted stock unit was the economic equivalent of one (1) share of the Issuer's common stock. The restricted stock units were settled for shares of the Issuer's common stock.
- (2) The reporting person authorized the Issuer to withhold shares of common stock to satisfy tax obligations arising from the vesting of the restricted stock units described in this Form 4.
- (3) Each restricted stock unit represents a contingent right to receive one (1) share of common stock.
- (4) The restricted stock units vest in three equal installments beginning on June 29, 2010.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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