

Hore David  
Form 4  
April 19, 2019

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
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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 \*  
Hore David

(Last) (First) (Middle)

14000 TECHNOLOGY DRIVE

(Street)

EDEN PRAIRIE, MN 55344

(City) (State) (Zip)

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

3. Date of Earliest Transaction  
(Month/Day/Year)  
04/17/2019

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_ Director \_\_\_ 10% Owner  
 Officer (give title below) \_\_\_ Other (specify below)  
President, Sensors

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

**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)
Common Stock	04/17/2019		F	289 <sup>(1)</sup> D	\$ 30,230.1589 <sub>(2) (3)</sub> 55.25	D	

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

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SEC 1474 (9-02)

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

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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 of Derivative Security (Instr. 5)
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				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (right to buy)	\$ 46.25							(4)	04/17/2024	Common Stock	7,139
Stock Option (right to buy)	\$ 52.3							(5)	04/17/2025	Common Stock	5,040
Stock Option (right to buy)	\$ 48.8							(6)	12/05/2025	Common Stock	5,448

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Hore David 14000 TECHNOLOGY DRIVE EDEN PRAIRIE, MN 55344			President, Sensors	

## Signatures

/s/ Amanda Lorentz as attorney-in-fact for David T. Hore pursuant to power of attorney previously filed. 04/19/2019

\_\_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) Represents shares withheld for payment of tax liability.
  - (2) Includes (i) 1,861 restricted stock units that vest on 8/15/19; (ii) 495 restricted stock units that vest on 4/17/20; (iii) 1,366 restricted stock units that vest as to 683 shares on each of 2/15/20 and 2/15/21; (iv) 717 restricted stock units that vest as to 359 shares on 4/17/20 and as to 358 shares on 4/17/21; and (v) 1,409 restricted stock units that vest as to 470 shares on each of 12/5/19 and 12/5/20 and as to 469

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shares on 12/5/21.

- (3) Includes 114.9052 shares acquired through the MTS Systems Corporation dividend reinvestment plan.
- (4) Options to purchase 2,380 shares vest on each of 4/17/18 and 4/17/19 and options to purchase 2,379 shares vest on 4/17/20.
- (5) Options to purchase 1,680 shares vest on each of 4/17/19, 4/17/20 and 4/17/21.
- (6) Options to purchase 1,816 shares vest on each of 12/5/19, 12/5/20 and 12/5/21.

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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