Klemmensen Todd Form 4 April 19, 2019

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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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

See Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Klemmensen Todd Issuer Symbol MTS SYSTEMS CORP [MTSC] (Check all applicable) (First) (Middle) (Last) 3. Date of Earliest Transaction (Month/Day/Year) Director 10% Owner _X__ Officer (give title Other (specify 14000 TECHNOLOGY DRIVE 04/17/2019 below) Sr. VP, Gen. Counsel and Sec. (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person

EDEN PRAIRIE, MN 55344

(City)	(State)	(Zip) Table	e I - Non-D	erivative Secur	ities Acq	uired, Disposed of	f, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactio Code (Instr. 8)	4. Securities A on(A) or Dispose (Instr. 3, 4 and (A) or Amount (D)	d of (D)	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 Indirect Beneficial Ownership (Instr. 4)
Common Stock	04/17/2019		F	162 <u>(1)</u> D	\$ 55.25	5,974 <u>(2)</u>	D	

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

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

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8. Price Derivat Securit (Instr. 5

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. orNumber 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
Stock Option (right to buy)	\$ 64.9					<u>(3)</u>	12/04/2020	Common Stock	2,673
Stock Option (right to buy)	\$ 66.98					<u>(3)</u>	12/03/2021	Common Stock	1,072
Stock Option (right to buy)	\$ 61.74					<u>(3)</u>	12/09/2022	Common Stock	2,601
Stock Option (right to buy)	\$ 46.25					<u>(4)</u>	04/17/2024	Common Stock	3,167
Stock Option (right to buy)	\$ 52.3					<u>(5)</u>	04/17/2025	Common Stock	3,244
Stock Option (right to buy)	\$ 48.8					<u>(6)</u>	12/05/2025	Common Stock	5,943

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
Klemmensen Todd			Sr. VP,				
14000 TECHNOLOGY DRIVE			Gen. Counsel				
EDEN PRAIRIE, MN 55344			and Sec.				

Reporting Owners 2

Signatures

/s/ Amanda Lorentz as attorney-in-fact for Todd Klemmensen 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.
 - Includes (i) 219 restricted stock units that vest on 4/17/20; (ii) 276 restricted stock units that vest as to 138 shares on each of 8/15/19 and
- (2) 8/15/20; (iii) 461 restricted stock units that vest as to 231 shares on 4/17/20 and as to 230 shares on 4/17/21; (iv) 1,820 restricted stock units that vest as to 607 shares on each of 9/15/19 and 9/15/20 and as to 606 shares on 9/15/21; and (v) 1,537 restricted stock units that vest as to 513 shares on 12/5/19 and as to 512 shares on each of 12/5/20 and 12/5/21.
- (3) Fully exercisable.
- (4) Options to purchase 1,056 shares vest on 4/17/19 and options to purchase 1,055 shares vest on 4/17/20.
- (5) Options to purchase 1,082 shares vest on 4/17/19 and options to purchase 1,081 shares vest on each of 4/17/20 and 4/17/21.
- (6) Options to purchase 1,981 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. 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.

Signatures 3