

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. 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 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>Klemmensen Todd</u> (Last) (First) (Middle) <u>14000 TECHNOLOGY DRIVE</u> (Street) <u>EDEN PRAIRIE MN 55344</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>MTS SYSTEMS CORP [MTSC]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>SVP, GC and Corp. Sec.</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>08/15/2020</u>	
		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	08/15/2020		F		43 ⁽¹⁾	D	\$25.03	7,290 ⁽²⁾	D	

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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Stock Option (right to buy)	\$64.9							(3)	12/04/2020	Common Stock		2,673		D	
Stock Option (right to buy)	\$66.98							(3)	12/03/2021	Common Stock		1,072		D	
Stock Option (right to buy)	\$61.74							(3)	12/09/2022	Common Stock		2,601		D	
Stock Option (right to buy)	\$46.25							(3)	04/17/2024	Common Stock		3,167		D	
Stock Option (right to buy)	\$52.3							(4)	04/17/2025	Common Stock		3,244		D	
Stock Option (right to buy)	\$48.8							(5)	12/05/2025	Common Stock		5,943		D	
Stock Option (right to buy)	\$46.545							(6)	12/04/2026	Common Stock		8,024		D	

Explanation of Responses:

- Represents shares withheld for payment of tax liability.
- Includes (i) 230 restricted stock units that vest on 4/17/21; (ii) 1,213 restricted stock units that vest as to 607 shares on 9/15/20 and as to 606 shares on 9/15/21; and (iii) 1,024 restricted stock units that vest as to 512 shares on each of 12/5/20 and 12/5/21.
- Fully exercisable.
- Options to purchase 1,081 shares vest on 4/17/21.
- Options to purchase 1,981 shares vest on each of 12/5/20 and 12/5/21.
- Options to purchase 2,675 shares vest on each of 12/4/20 and 12/4/21 and options to purchase 2,674 shares vest on 12/4/22.

Remarks:

/s/ Amanda Lorentz as attorney-in-fact for Todd Klemmensen pursuant to

08/18/2020

[Power of Attorney previously filed.](#)

** Signature of Reporting Person Date

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

* 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).

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

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 Number.