Straub Maximiliane C Form 3/A September 25, 2017

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

OMB APPROVAL

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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

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF

SECURITIES

30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting 2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol Person * Statement MTS SYSTEMS CORP [MTSC] Straub Maximiliane C (Month/Day/Year) 02/08/2017 (Last) (First) (Middle) 4. Relationship of Reporting 5. If Amendment, Date Original Person(s) to Issuer Filed(Month/Day/Year) 14000 TECHNOLOGY DRIVE 02/08/2017 (Check all applicable) (Street) 6. Individual or Joint/Group Filing(Check Applicable Line) _X__ Director 10% Owner _X_ Form filed by One Reporting Officer Other (give title below) (specify below) EDEN PRAIRIE, Â MNÂ 55344 Form filed by More than One Reporting Person (City) (State) (Zip) Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)

2. Amount of Securities Beneficially Owned (Instr. 4)

Ownership Form: Direct (D) or Indirect (I) (Instr. 5)

4. Nature of Indirect Beneficial

Ownership (Instr. 5)

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

SEC 1473 (7-02)

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.

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

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security			Ownership	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	(Instr. 4) Title	Amount or Number of Shares	Price of Derivative Derivative Security: Security Direct (D) or Indirect (I) (Instr. 5)		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Straub Maximiliane C

14000 TECHNOLOGY DRIVE X EDEN PRAIRIE, MNÂ 55344

Signatures

/s/ Jana Hecker, Attorney-in-Fact 09/25/2017

**Signature of Reporting Person Date

Explanation of Responses:

No securities are beneficially owned

- * If the form is filed by more than one reporting person, *see* Instruction 5(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).

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Remarks:

a currently valid OMB number.

The reporting person's Form 3 filed on February 8, 2017 inadvertently omitted the Power of Attorn 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

Reporting Owners 2