

Losee Mark  
Form 3/A  
November 20, 2012

# FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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## INITIAL STATEMENT OF 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 * Losee Mark (Last) (First) (Middle) 14000 TECHNOLOGY DR (Street) EDEN PRAIRIE, MN 55344 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 09/24/2012	3. Issuer Name and Ticker or Trading Symbol MTS SYSTEMS CORP [MTSC]	4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer <input type="checkbox"/> Other (give title below) (specify below) Sr. VP & Chief Info Officer	5. If Amendment, Date Original Filed(Month/Day/Year) 09/25/2012	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
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### Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
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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 (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable      Expiration Date	Title      Amount or Number of Shares			

## Edgar Filing: Losee Mark - Form 3/A

Employee Stock Option - Right to Buy	Â (1)	07/02/2017	Common Stock	2,250 (2)	\$ 39.38	D	Â
Employee Restricted Stock Unit	Â (3)	Â (3)	Common Stock	750	\$ (4)	D	Â

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Losee Mark 14000 TECHNOLOGY DR EDEN PRAIRIE, MN 55344	Â	Â	Â Sr. VP & Chief Info Officer	Â

## Signatures

/s/ Alyn Bedford,  
attorney-in-fact

11/20/2012

\_\_Signature of Reporting Person

Date

## Explanation of Responses:

- \* 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).
- (1) The stock options vest in three equal installments each year beginning July 2, 2013.
- (2) This Form 3/A is filed to report holdings of the reporting person that were omitted on the original Form 3.
- (3) The restricted stock units vest in three equal installments beginning on July 2, 2013.
- (4) Each restricted stock unit represents a contingent right to receive one share of common stock.

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.