MTS SYSTEMS CORP

Form 4

November 16, 2016

FORM 4

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

OMB 3235-0287

Check this box if no longer subject to Section 16

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Number: January 31, 2005

0.5

OMB APPROVAL

Section 16. Form 4 or Form 5 obligations may continue.

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

burden hours per response...

Estimated average

See Instruction 1(b).

(City)

(State)

(Zin)

(Print or Type Responses)

1. Name and Address of Reporting Person ** Powell Catherine Lillian	2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer			
(Last) (First) (Middle)	MTS SYSTEMS CORP [MTSC] 3. Date of Earliest Transaction	(Check all applicable)			
14000 TECHNOLOGY DRIVE	(Month/Day/Year) 11/15/2016	Director 10% Owner Officer (give title Other (specify below) SVP, General Counsel & CCO			
(Street)	4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person			
EDEN PRAIRIE, MN 55344		Form filed by More than One Reporting Person			

(City)	(State) (Table Table	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Own							
1.Title of Security	2. Transaction Date (Month/Day/Year)	3. 4. Securities Acquired Transaction(A) or Disposed of (D)				5. Amount of Securities	6. Ownership Form: Direct	nip 7. Nature of ect Indirect		
(Instr. 3)		any (Month/Day/Year)	Code (Instr. 8)	(Instr. 3,	(A) or (D)	5)	Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	(D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
Common Stock	11/15/2016		M	402	A	<u>(1)</u>	789.7139 (2)	D		
Common Stock	11/15/2016		F	136	D	\$ 52.75	653.7139	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)

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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)	4. Transac Code (Instr. 8	Deriv	rative rities ired rosed) . 3, 4,	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price Deriva Securit (Instr. :
			Code V	V (A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Employee Restricted Stock Unit	(3)	11/15/2016	M	402		<u>(4)</u>	<u>(4)</u>	Common Stock	402	\$ (

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
Powell Catherine Lillian 14000 TECHNOLOGY DRIVE EDEN PRAIRIE, MN 55344			SVP, General Counsel & CCO				

Signatures

/s/ Catherine Powell, Attorney-in-Fact

**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) Each Restricted Stock Unit was the economic equivalent of one share of the issuers common stock. The Restricted Stock Units settled for an equal number of shares of the issuers common stock.
- (2) Includes 23.6523 shares acquired on December 30, 2015 and 40.2517 acquired on June 30, 2016 pursuant to the Employee Stock
- (3) Each Restricted Stock Unit represents a contingent right to receive one share of common stock.
- (4) The Restricted Stock Units vest in three equal installments beginning on November 15, 2016.

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.

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