Edgar Filing: MTS SYSTEMS CORP - Form 4

MTS SYSTE	MS CORP											
Form 4												
February 01, 2	2007											
FORM 4 UNITED STATES SECURITIES AND EXCHANCE (OMB APPROVAL			
Washington, D.C. 20549							OMB Number:	3235-0287				
if no longe subject to	Section 16. SECURITIES						NERSHIP OF	burden hou	Estimated average burden hours per			
Form 5 obligations may contir <i>See</i> Instruc 1(b).	s Section 17	(a) of the l		ility Hole	ding C	om	pany	Act o	ge Act of 1934, f 1935 or Sectio 40	response	0.5	
(Print or Type Re	esponses)											
DEWING MERLIN E Symbol				Name and Ticker or Trading					5. Relationship of Reporting Person(s) to Issuer			
(Last) (First) (Middle) 3. Date of				of Earliest Transaction					(Check all applicable)			
				onth/Day/Year) 30/2007 ⁵ Amendment, Date Original d(Month/Day/Year)					XDirector10% Owner Officer (give titleOther (specify below) 6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person			
EDEN PRAI	RIE, MN 5534	4								More than One Re		
(City)	(State)	(Zip)	Table	e I - Non-I	Derivati	ve S	ecuri	ties Ac	quired, Disposed o	f, or Beneficial	lly Owned	
1.Title of Security (Instr. 3)	2. Transaction Da (Month/Day/Yea	r) Execution any		3. Transacti Code (Instr. 8)	Disp (Inst	iired osed :. 3, 4	(A) o of (D 4 and (A) or) 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)	
Common Stock (1)	01/30/2007			Code V A	/ Amo 1,88		(D) A	Price \$ 0	9,583	D		

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

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 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. Transactio Code (Instr. 8)	of			7. Title and Amount of Underlying Securities (Instr. 3 an	f Derivative g Security (Instr. 5)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title Amo or Nur of Sha	mber	

Reporting Owners

Reporting Owner Name / Address	Relationships							
	Director	10% Owner Office		Other				
DEWING MERLIN E 14000 TECHNOLOGY DRIVE EDEN PRAIRIE, MN 55344	Х							
Signatures								
Merlin E. Dewing by Barbara J. POA	02/01/2007							
**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) Grant of restricted stock in compliance with Rule 16b-3(d)(1)

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.