

FORM 4

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

OMB APPROVAL	
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STATEMENT OF CHANGES IN 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

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * GUILD CARL H JR (Last) (First) (Middle) c/o Technical Communications Corp, 100 Domino Drive (Street) Concord, MA 01742 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol TECHNICAL COMMUNICATIONS CORP [tcco.ob] 3. Date of Earliest Transaction (Month/Day/Year) 02/04/2010 4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) Chief Executive Officer 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 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, \$0.10 par value	02/04/2010		M		25,000	A	\$2.03	98,597	D	
Common Stock, \$0.10 par value	02/04/2010		M		37,500	A	\$0.9	136,097	D	
Common Stock, \$0.10 par value	02/04/2010		M		60,000	A	\$0.99	196,097	D	
Common Stock, \$0.10 par value	02/04/2010		M		87,362	A	\$3.55	283,459	D	
Common Stock, \$0.10 par value	02/04/2010		M		2,500	A	\$3	258,959	D	
Common Stock, \$0.10 par value	02/04/2010		M		2,500	A	\$3.9	288,459	D	
Common Stock, \$0.10 par value	02/04/2010		M		2,500	A	\$4	290,959	D	
Common Stock, \$0.10 par value	02/04/2010		M		3,500	A	\$7.4	294,459	D	
Common Stock, \$0.10 par value	02/04/2010		M		3,500	A	\$4.9	297,959	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.

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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	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)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities	10. Ownership Form of Derivative	11. Nature of Indirect Beneficial Ownership
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	Derivative Security						or Disposed of (D) (Instr. 3, 4, and 5)		Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Beneficially Owned Following Reported Transaction (s) (Instr. 4)	Security: Direct (D) or Indirect (I) (Instr. 4)	(Instr. 4)
			Code	V	(A)	(D)									
Options to purchase common stock	\$2.03	02/04/2010	M			25,000	11/13/2003	11/13/2010	common stock	25,000	(2)	0	D		
Option to purchase common stock	\$0.9	02/04/2010	M			37,500	11/08/2003	11/08/2011	common stock	37,500	(3)	0	D		
Option to purchase common stock	\$0.99	02/04/2010	M			60,000	05/12/2005	05/12/2013	common stock	60,000	(3)	0	D		
Option to purchase common stock	\$3.55	02/04/2010	M			87,362	02/09/2006	02/09/2014	common stock	87,362	(3)	0	D		
Option to purchase common stock	\$3	02/04/2010	M			2,500	05/05/2005	05/05/2015	common stock	2,500	(1)	0	D		
Option to purchase common stock	\$3.9	02/04/2010	M			2,500	02/13/2006	02/13/2016	common stock	2,500	(1)	0	D		
Option to purchase common stock	\$4	02/04/2010	M			2,500	02/12/2007	02/12/2017	common stock	2,500	(1)	0	D		
Option to purchase common stock	\$7.4	02/04/2010	M			3,500	02/11/2008	02/11/2018	common stock	3,500	(1)	0	D		
Option to purchase common stock	\$4.9	02/04/2010	M			3,500	02/09/2009	02/09/2019	common stock	3,500	(1)	0	D		

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
GUILD CARL H JR c/o Technical Communications Corp 100 Domino Drive Concord, MA 01742	X	X	Chief Executive Officer	

Signatures

/s/ Carl H. Guild, Jr.

02/08/2010

**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) Options granted pursuant to the issuer's 2005 Non-Statutory Stock Option Plan.

(2) Options granted pursuant to the issuer's 1991 Stock Option Plan.

(3) Options granted pursuant to the issuer's 2001 Stock Option Plan.

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

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