Ranaldi Robert Form 4 November 19, 2012

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

OMB APPROVAL OMB

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Ranaldi Robert

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to Issuer

PARAMETRIC TECHNOLOGY

CORP [PMTC]

(Check all applicable)

10% Owner

(Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year)

Director Other (specify X_ Officer (give title) below) **EVP Worldwide Sales**

140 KENDRICK STREET 11/15/2012

> 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check

> > Applicable Line)

(Street) Filed(Month/Day/Year)

X Form filed by One Reporting Person Form filed by More than One Reporting

Person

NEEDHAM, MA 02494

(City)	(State)	(Zip) Tabl	le I - Non-I	Derivative :	Securi	ties Acqu	ired, Disposed of	, or Beneficial	ly Owned
1.Title of Security	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if	3. 4. Securities Acquired Transaction(A) or Disposed of (D)		5. Amount of Securities	6. Ownership	7. Nature of Indirect		
(Instr. 3)		any (Month/Day/Year)	Code (Instr. 8)	(Instr. 3, 4	4 and 5	5)	Beneficially Owned Following	Form: Direct (D) or Indirect (I)	Beneficial Ownership (Instr. 4)
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)	(Instr. 4)	
Common Stock	11/15/2012		M	43,511	A	\$ 0 (1)	64,863	D	
Common Stock	11/15/2012		F	13,797 (2)	D	\$ 19.22	51,066	D	

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

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 $\label{thm:convergence} \begin{tabular}{ll} Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned \\ (e.g., puts, calls, warrants, options, convertible securities) \end{tabular}$

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)	Code	5. Number on f Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Pr Deriv Secu (Inst
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Restricted Stock Units	(1)	11/15/2012		M	7,675	(3)	(3)	Common Stock	7,675	\$
Restricted Stock Units	(1)	11/15/2012		M	2,854	<u>(4)</u>	<u>(4)</u>	Common Stock	2,854	\$
Restricted Stock Units	(1)	11/15/2012		M	2,854	(5)	<u>(5)</u>	Common Stock	2,854	\$
Restricted Stock Units	(1)	11/15/2012		M	3,653	<u>(6)</u>	<u>(6)</u>	Common Stock (6)	3,653	\$
Restricted Stock Units	(1)	11/15/2012		M	6,211	<u>(7)</u>	<u>(7)</u>	Common Stock	6,211	\$
Common Stock	(1)	11/15/2012		M	8,401	<u>(8)</u>	(8)	Common Stock	8,401	\$
Restricted Stock Units	(1)	11/15/2012		M	3,653	<u>(9)</u>	<u>(9)</u>	Common Stock	3,653	\$
Restricted Stock Units	(1)	11/15/2012		M	8,210	(10)	(10)	Common Stock	8,210	\$

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
Ranaldi Robert			EVP Worldwide Sales				
140 KENDRICK STREET							

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NEEDHAM, MA 02494

Signatures

Catherine Gorecki by power of attorney filed 4/29/2011

11/19/2012

**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 represents a contingent right to one share of Parametric Technology Corporation common stock.
- Tendered to Issuer to satisfy tax withholding obligations of Reporting Person incurred in connection with the vesting of 43,511 shares of the Reporting Person's restricted stock unit awards on November 15, 2012.
- (3) Time-based restricted stock units that vested as to 7,676 RSUs on November 15, 2010, 7,675 RSUs on November 15, 2011 and November 15, 2012.
- (4) Time-based restricted stock units that vested as to 2,854 RSUs on November 15, 2011 and November 15, 2012 and will vest as to 2,853 RSUs on November 15, 2013.
- (5) Time-based restricted stock units that vested as to 2,854 RSUs on November 15, 2011 and November 15, 2012 and will vest as to 2,853 RSUs on November 15, 2013.
- (6) Time-based restricted stock units that vested as to 3,654 RSUs on November 15, 2011 and 3,653 RSUs on November 15, 2012 and will vest as to 3,653 RSUs on November 15, 2013.
- (7) Time-based restricted stock units that vested as to 6,211 RSUs on November 15, 2011 and November 15, 2012 and will vest as to 6,210 RSUs on November 15, 2013.
- (8) Time-based restricted stock units that vested as to 8,401 RSUs on November 15, 2012 and will vest as to 8,400 RSUs on November 15, 2013 and November 15, 2014.
- (9) Performance-based restricted stock units subject to subsequent time-based restrictions that vested as to 3,654 RSUs on November 15, 2011 and 3,653 RSUs on November 15, 2012 and will vest as to 3,653 RSUs on November 15, 2013.
- (10) Performance-based restricted stock units subject to subsequent time-based restrictions that vested as to 8,210 RSUs on November 15, 2012 and will vest as to 8,209 RSUs on November 15, 2013 and November 15, 2014.
- (11) This amount represents the total number of derivative securities beneficially owned of the class shown.

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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