

Ranaldi Robert  
 Form 4  
 November 19, 2012

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
 Washington, D.C. 20549

OMB APPROVAL

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

**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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
 Ranaldi Robert

2. Issuer Name and Ticker or Trading Symbol  
 PARAMETRIC TECHNOLOGY CORP [PMTC]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
 140 KENDRICK STREET  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
 11/15/2012

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
 EVP Worldwide Sales

NEEDHAM, MA 02494

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

(City) (State) (Zip)

**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 Ownership (Instr. 4)
			Code	V	Amount or Price		
Common Stock	11/15/2012		M		43,511 A \$ 0 <sup>(1)</sup>	64,863	D
Common Stock	11/15/2012		F		13,797 <sup>(2)</sup> 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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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)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of 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. Price or Value of Underlying Securities (Instr. 3 and 4)
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	(4) (4)	Common Stock 2,854	\$
Restricted Stock Units	(1)	11/15/2012		M	2,854	(5) (5)	Common Stock 2,854	\$
Restricted Stock Units	(1)	11/15/2012		M	3,653	(6) (6)	Common Stock (6) 3,653	\$
Restricted Stock Units	(1)	11/15/2012		M	6,211	(7) (7)	Common Stock 6,211	\$
Common Stock	(1)	11/15/2012		M	8,401	(8) (8)	Common Stock 8,401	\$
Restricted Stock Units	(1)	11/15/2012		M	3,653	(9) (9)	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 140 KENDRICK STREET			EVP Worldwide Sales	

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.
- (2) 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.

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