#### Diouane Marc Form 3 October 06, 2010 FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 OMB APPROVAL OMB Number: 3235-0104

### INITIAL STATEMENT OF 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 Ad Person <u>*</u> Diouane I		porting	2. Date of Event Requiring Statement (Month/Day/Year)	3. Issuer Name and Ticker or Trading Symbol PARAMETRIC TECHNOLOGY CORP [PMTC]					
(Last)	(First)	(Middle)	10/01/2010	4. Relationship of Reporting Person(s) to Issuer			5. If Amendment, Date Original Filed(Month/Day/Year)		
140 KENDR	LICK STR	EET					× • /		
(Street)				(Check all applicable)			6. Individual or Joint/Group		
NEEDHAM, MA 02494				Director10% Owner XOfficerOther (give title below) (specify below) EVP Global Services		•	Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		
(City)	(State)	(Zip)	Table I - N	Non-Derivat	ive Securiti	es Be	neficially Owned		
1.Title of Secur (Instr. 4)	ity		2. Amount o Beneficially (Instr. 4)		3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nat Owne (Instr.	*		
Common Sto	ock		0		D	Â			
Reminder: Repo	-		ch class of securities benefic	<sup>ially</sup> S	EC 1473 (7-02	)			
	infor requi	mation contaired to respo	pond to the collection of ained in this form are not nd unless the form displ MB control number.	:					
Т	able II - De	erivative Secu	rities Beneficially Owned (e	.g., puts, calls,	warrants, opt	tions, c	onvertible securities)		

1. Title of Derivative Security	2. Date Exer	cisable and	3. Title and	Amount of	4.	5.	6. Nature of Indirect
(Instr. 4)	Expiration Date		Securities Underlying		Conversion	Ownership	Beneficial Ownership
	(Month/Day/Year)		Derivative Security (Instr. 4)		or Exercise	Form of (Instr. 5	(Instr. 5)
					Price of	Derivative	
		Б · /·	<b>T</b> '4		Derivative	Security:	
	Date	Expiration	Title	Amount or	Security	Direct (D)	
	Exercisable	Date		Number of		or Indirect	

January 31,

2005

0.5

Expires:

response...

Estimated average burden hours per

### Edgar Filing: Diouane Marc - Form 3

				Shares		(I) (Instr. 5)	
Restricted Stock Units	(1)	(1)	Common Stock	3,857 <u>(7)</u>	\$ 0 <u>(2)</u>	D	Â
Restricted Stock Units	(3)	( <u>3)</u>	Common Stock	22,893 <u>(7)</u>	\$ 0 <u>(2)</u>	D	Â
Restricted Stock Units	(4)	(4)	Common Stock	32,894 <u>(7)</u>	\$ 0 <u>(2)</u>	D	Â
Restricted Stock Units	(5)	(5)	Common Stock	4,484 <u>(7)</u>	\$ 0 <u>(2)</u>	D	Â
Employee Stock Option (right to buy)	(6)	11/15/2011	Common Stock	4,000 (7)	\$ 20.75	D	Â

# **Reporting Owners**

<b>Reporting Owner Name / Address</b>	Relationships						
1.0	Director	10% Owner	Officer	Other			
Diouane Marc 140 KENDRICK STREET NEEDHAM, MA 02494	Â	Â	EVP Global Services	Â			

### **Signatures**

Catherine Gorecki by power of attorney filed 10/06/2010 10/6/2010

\*\*Signature of Reporting Person

Date

# **Explanation of Responses:**

- \* If the form is filed by more than one reporting person, see Instruction 5(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) Restricted stock units granted on November 7, 2007 that will vest on November 15, 2010.
- (2) Each restricted stock unit represents a contingent right to receive one share of Parametric Technology Corporation common stock.
- (3) Restricted stock units granted on May 13, 2009 that will vest as to 11,447 RSUs on November 15, 2010 and 11,446 RSUs on November 15, 2011.
- (4) Restricted stock units granted on November 3, 2009 that will vest as to 10,965 RSUs on November 15, 2010, 10,965 RSUs on November 15, 2011, and 10,964 RSUs on November 15, 2012.
- (5) Restricted stock units granted on November 7, 2007 that will vest as to 4,484 RSUs on November 15, 2010.
- (6) Employee stock option granted 5/30/2002 that vested in four equal annual installments of 1,000 shares each on November 15, 2002, 2003, 2004 and 2005. The option is exercisable in full.
- (7) 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.