

PARAMETRIC TECHNOLOGY CORP  
Form NT 10-Q  
August 11, 2006  
(Check One):

**UNITED STATES**

**SECURITIES AND EXCHANGE COMMISSION**

SEC FILE NUMBER

Form 10-K

**Washington, D.C. 20549**

0-18059

Form 20-F

Form 11-K

**FORM 12b-25**

CUSIP NUMBER

Form 10-Q

699173209

Form 10-D

**NOTIFICATION OF LATE FILING**

Form N-SAR

Form N-CSR

For Period Ended: July 1, 2006

Transition Report on Form 10-K

Transition Report on Form 20-F

Transition Report on Form 11-K

Transition Report on Form 10-Q

Transition Report on Form N-SAR

For the Transition Period Ended: \_\_\_\_\_

*Read Instructions (on back page) Before Preparing Form. Please Print or Type.*

**Nothing in this form shall be construed to imply that the Commission has verified any information contained herein.**

If the notification relates to a portion of the filing checked above, identify the Item(s) to which the notification relates:

**PART I REGISTRANT INFORMATION**

**Parametric Technology Corporation**

**Full Name of Registrant**

**Former Name if Applicable**

**140 Kendrick Street**

**Address of Principal Executive Office (*Street and Number*)**

**Needham, Massachusetts 02494**

**City, State and Zip Code**

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**PART II RULES 12b-25(b) AND (c)**

If the subject report could not be filed without unreasonable effort or expense and the registrant seeks relief pursuant to Rule 12b-25(b), the following should be completed. (Check box if appropriate)

- X
- (a) The reasons described in reasonable detail in Part III of this form could not be eliminated without unreasonable effort or expense;
  - (b) The subject annual report, semi-annual report, transition report on Form 10-K, Form 20-F, Form 11-K, Form N-SAR, or portion thereof, will be filed on or before the fifteenth calendar day following the prescribed due date; or the subject quarterly report or transition report on Form 10-Q, or subject distribution report on Form 10-D, or portion thereof, will be filed on or before the fifth calendar day following the prescribed due date; and
  - (c) The accountant's statement or other exhibit required by Rule 12b-25(c) has been attached if applicable.

**PART III NARRATIVE**

State below in reasonable detail why Forms 10-K, 20-F, 11-K, 10-Q, 10-D, N-SAR, N-CSR or the transition report or portion thereof, could not be filed within the prescribed time period. *(Attach extra sheets if needed)*

Parametric Technology Corporation ( PTC ) was unable to file its Quarterly Report on Form 10-Q for the fiscal quarter ended July 1, 2006 (the Q306 10-Q ) as of the required filing time on August 10, 2006 due to a disclosure issue that arose on the day before filing and was not resolved before the filing deadline. PTC has filed its Q306 10-Q.

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**PART IV OTHER INFORMATION**

(1) Name and telephone number of person to contact in regard to this notification

**Cornelius F. Moses, III**  
(Name)

**(781)**  
(Area Code)

**370-5000**  
(Telephone Number)

(2) Have all other periodic reports required under Section 13 or 15(d) of the Securities Exchange Act of 1934 or Section 30 of the Investment Company Act of 1940 during the preceding 12 months or for such shorter period that the registrant was required to file such report(s) been filed? If answer is no, identify report(s).     Yes     No

(3) Is it anticipated that any significant change in results of operations from the corresponding period for the last fiscal year will be reflected by the earnings statements to be included in the subject report or portion thereof?     Yes     No  
If so, attach an explanation of the anticipated change, both narratively and quantitatively, and, if appropriate, state the reasons why a reasonable estimate of the results cannot be made.

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**Parametric Technology Corporation**

(Name of Registrant as Specified in Charter)

has caused this notification to be signed on its behalf by the undersigned hereunto duly authorized.

Date

August 11, 2006

By

/s/ Cornelius F. Moses, III

**Cornelius F. Moses, III**

**Executive Vice President and Chief Financial Officer**