### PARAMETRIC TECHNOLOGY CORP Form SC 13G January 26, 2006

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 Schedule 13G Under the Securities Exchange Act of 1934 () PARAMETRIC TECHNOLOGY CORP (Name of Issuer) Common Stock (Title of Class of Securities) 699173100 (CUSIP Number) December 31, 2005 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

[X] Rule 13d-1(b)

\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSI	IP No.	699173100
(1)		eporting Persons. Identification Nos. of above persons (entities only).
		S GLOBAL INVESTORS, NA., 943112180
(a)		opropriate box if a member of a Group*
(3)	SEC Use Only	 Ү
(4)	Citizenship U.S.A.	or Place of Organization

(5) Sole Voting Power 19,525,496
(6) Shared Voting Power -
(7) Sole Dispositive Power 22,124,832
(8) Shared Dispositive Power -
Each Reporting Person
ow (9) Excludes Certain Shares*
in Row (9)
persons (entities only).
- a Group*
f a Group* (5) Sole Voting Power 3,909,169
(5) Sole Voting Power
(5) Sole Voting Power 3,909,169
<pre>(5) Sole Voting Power 3,909,169 (6) Shared Voting Power </pre>

(11) Percent of Class Represented by A 1.42%	Amount in Row (9)
(12) Type of Reporting Person* IA	
CUSIP No. 699173100	
(1) Names of Reporting Persons. I.R.S. Identification Nos. of	above persons (entities only).
BARCLAYS GLOBAL INVESTORS, LTD	)
<pre>(2) Check the appropriate box if a mem (a) / / (b) /X/</pre>	wher of a Group*
(3) SEC Use Only	
(4) Citizenship or Place of Organizati England	.on
Number of Shares Beneficially Owned	(5) Sole Voting Power 1,291,613
by Each Reporting Person With	(6) Shared Voting Power -
	(7) Sole Dispositive Power 1,367,736
	(8) Shared Dispositive Power -
(9) Aggregate 1,367,736	
(10) Check Box if the Aggregate Amount	: in Row (9) Excludes Certain Shares*
(11) Percent of Class Represented by A 0.49%	Amount in Row (9)
(12) Type of Reporting Person* BK	
CUSIP No. 699173100	
<pre>(1) Names of Reporting Persons. I.R.S. Identification Nos. of</pre>	above persons (entities only).

BARCLAYS GLOBAL INVESTORS JAPAN TRUST AND BANKING COMPANY LIMITED

\_\_\_\_\_ \_\_\_\_\_ (2) Check the appropriate box if a member of a Group\* (a) / / (b) /X/ \_\_\_\_\_ \_\_\_\_\_ (3) SEC Use Only \_\_\_\_\_ (4) Citizenship or Place of Organization Japan \_\_\_\_\_ \_\_\_\_\_ Number of Shares (5) Sole Voting Power Beneficially Owned by Each Reporting \_\_\_\_\_ Person With (6) Shared Voting Power \_\_\_\_\_ (7) Sole Dispositive Power \_ \_\_\_\_\_ (8) Shared Dispositive Power \_\_\_\_\_ (9) Aggregate \_ \_\_\_\_\_ (10) Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares\* \_\_\_\_\_ (11) Percent of Class Represented by Amount in Row (9) 0.00% \_\_\_\_\_ (12) Type of Reporting Person\* BK \_\_\_\_\_ ITEM 1(A). NAME OF ISSUER PARAMETRIC TECHNOLOGY CORP \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ ITEM 1(B). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES 140 KENDRICK STREET NEEDHAM MA 02494 \_\_\_\_\_ ITEM 2(A). NAME OF PERSON(S) FILING BARCLAYS GLOBAL INVESTORS, NA \_\_\_\_\_ \_\_\_\_\_ ITEM 2(B). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE 45 Fremont Street San Francisco, CA 94105 \_\_\_\_\_ ITEM 2(C). CITIZENSHIP U.S.A \_\_\_\_\_ \_\_\_\_\_ ITEM 2(D). TITLE OF CLASS OF SECURITIES Common Stock \_\_\_\_\_ ITEM 2(E). CUSIP NUMBER 699173100 \_\_\_\_\_ ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO RULES 13D-1(B), OR

13D-2(B), CHECK WHETHER THE PERSON FILING IS A

	or Dealer registered under Section 15 of the Act	
	S.C. 78o). s defined in section 3(a) (6) of the Act (15 U.S.C. 78c).	
(c) // Insurar	nce Company as defined in section 3(a) (19) of the Act S.C. 78c).	
(d) // Investr	ment Company registered under section 8 of the Investment y Act of 1940 (15 U.S.C. 80a-8).	
	ment Adviser in accordance with section 240.13d(b)(1)(ii)(E).	
(f) // Employe	ee Benefit Plan or endowment fund in accordance with section d-1(b)(1)(ii)(F).	
	Holding Company or control person in accordance with section d-1(b)(1)(ii)(G).	
<pre>(h) // A savings association as defined in section 3(b) of the Federal Depo Insurance Act (12 U.S.C. 1813).</pre>		
company	ch plan that is excluded from the definition of an investment y under section 3(c)(14) of the Investment Company Act of 1940 .C. 80a-3).	
	in accordance with section 240.13d-1(b)(1)(ii)(J)	
	NAME OF ISSUER IRIC TECHNOLOGY CORP	
ITEM 1(B).	ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES 140 KENDRICK STREET NEEDHAM MA 02494	
ITEM 2(A).	NAME OF PERSON(S) FILING BARCLAYS GLOBAL FUND ADVISORS	
ITEM 2(B).	ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE 45 Fremont Street San Francisco, CA 94105	
ITEM 2(C).	CITIZENSHIP U.S.A	
ITEM 2(D).	TITLE OF CLASS OF SECURITIES Common Stock	
ITEM 2(E).	CUSIP NUMBER 699173100	
ITEM 3. 13D-2(B), CHECH	IF THIS STATEMENT IS FILED PURSUANT TO RULES 13D-1(B), OR K WHETHER THE PERSON FILING IS A	
	or Dealer registered under Section 15 of the Act S.C. 78o).	
(b) // Bank as (c) // Insurar	s defined in section 3(a) (6) of the Act (15 U.S.C. 78c). nce Company as defined in section 3(a) (19) of the Act S.C. 78c).	
(d) // Investr	ment Company registered under section 8 of the Investment y Act of 1940 (15 U.S.C. 80a-8).	
<ul><li>(e) /X/ Investment Adviser in accordance with section 240.13d(b)(1)(ii)(E).</li><li>(f) // Employee Benefit Plan or endowment fund in accordance with section</li></ul>		
(g) // Parent	d-1(b)(1)(ii)(F). Holding Company or control person in accordance with section	
(h) // A savir	d-1(b)(1)(ii)(G). ngs association as defined in section 3(b) of the Federal Deposit	
	nce Act (12 U.S.C. 1813).	

(i) // A church plan that is excluded from the definition of an investment

company under section 3(c)(14) of the Investment Company Act of 1940 (15U.S.C. 80a-3). (j) // Group, in accordance with section 240.13d-1(b)(1)(ii)(J) ITEM 1(A). NAME OF ISSUER PARAMETRIC TECHNOLOGY CORP \_\_\_\_\_ \_\_\_\_\_ ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES ITEM 1(B). 140 KENDRICK STREET NEEDHAM MA 02494 \_\_\_\_\_ \_\_\_\_\_ ITEM 2(A). NAME OF PERSON(S) FILING BARCLAYS GLOBAL INVESTORS, LTD \_\_\_\_\_ ITEM 2(B). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE Murray House 1 Royal Mint Court LONDON, EC3N 4HH \_\_\_\_\_ ITEM 2(C). CITIZENSHIP England \_\_\_\_\_ ITEM 2(D). TITLE OF CLASS OF SECURITIES Common Stock \_\_\_\_\_ \_\_\_\_\_ ITEM 2(E). CUSIP NUMBER 699173100 \_\_\_\_\_ ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO RULES 13D-1(B), OR 13D-2(B), CHECK WHETHER THE PERSON FILING IS A (a) // Broker or Dealer registered under Section 15 of the Act (15 U.S.C. 78o). (b) /X/ Bank as defined in section 3(a) (6) of the Act (15 U.S.C. 78c). (c) // Insurance Company as defined in section 3(a) (19) of the Act (15 U.S.C. 78c). (d) // Investment Company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8). (e) // Investment Adviser in accordance with section 240.13d(b)(1)(ii)(E). (f) // Employee Benefit Plan or endowment fund in accordance with section 240.13d-1(b)(1)(ii)(F). (g) // Parent Holding Company or control person in accordance with section 240.13d-1(b)(1)(ii)(G). (h) // A savings association as defined in section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813). (i) // A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15U.S.C. 80a-3). (j) // Group, in accordance with section 240.13d-1(b)(1)(ii)(J) NAME OF ISSUER TTEM 1(A). PARAMETRIC TECHNOLOGY CORP \_\_\_\_\_ \_\_\_\_\_ TTEM 1(B). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES 140 KENDRICK STREET NEEDHAM MA 02494 \_\_\_\_\_ \_\_\_\_\_ NAME OF PERSON(S) FILING ITEM 2(A). BARCLAYS GLOBAL INVESTORS JAPAN TRUST AND BANKING COMPANY LIMITED \_\_\_\_\_ TTEM 2(B). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE Ebisu Prime Square Tower 8th Floor

1-1-39 Hiroo Shibuya-Ku Tokyo 150-0012 Japan \_\_\_\_\_ \_\_\_\_\_ ITEM 2(C). CITIZENSHIP Japan \_\_\_\_\_ \_\_\_\_\_ ITEM 2(D). TITLE OF CLASS OF SECURITIES Common Stock \_\_\_\_\_ \_\_\_\_\_ ITEM 2(E). CUSIP NUMBER 699173100 \_\_\_\_\_ ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO RULES 13D-1(B), OR 13D-2(B), CHECK WHETHER THE PERSON FILING IS A (a) // Broker or Dealer registered under Section 15 of the Act (15 U.S.C. 78o). (b) /X/ Bank as defined in section 3(a) (6) of the Act (15 U.S.C. 78c). (c) // Insurance Company as defined in section 3(a) (19) of the Act (15 U.S.C. 78c). (d) // Investment Company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8). (e) // Investment Adviser in accordance with section 240.13d(b)(1)(ii)(E). (f) // Employee Benefit Plan or endowment fund in accordance with section 240.13d-1(b)(1)(ii)(F). (g) // Parent Holding Company or control person in accordance with section 240.13d-1(b)(1)(ii)(G). (h) // A savings association as defined in section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813). (i) // A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15U.S.C. 80a-3). (j) // Group, in accordance with section 240.13d-1(b)(1)(ii)(J) ITEM 4. OWNERSHIP Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1. (a) Amount Beneficially Owned: 27,424,232 \_\_\_\_\_ (b) Percent of Class: 9.89% \_\_\_\_\_ (c) Number of shares as to which such person has: sole power to vote or to direct the vote (i) 24,726,278 \_\_\_\_\_ (ii) shared power to vote or to direct the vote \_\_\_\_\_ (iii) sole power to dispose or to direct the disposition of 27,424,232 \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ (iv) shared power to dispose or to direct the disposition of \_\_\_\_\_ ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS If this statement is being filed to report the fact that as of the date hereof

the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following. //

- ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON The shares reported are held by the company in trust accounts for the economic benefit of the beneficiaries of those accounts. See also Items 2(a) above.
- ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY Not applicable
- ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP Not applicable
- ITEM 9. NOTICE OF DISSOLUTION OF GROUP Not applicable

#### ITEM 10. CERTIFICATION

(a) The following certification shall be included if the statement is filed pursuant to section 240.13d-1(b):

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

(b) The following certification shall be included if the statement is filed pursuant to section 240.13d-1(c):

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

#### SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

January 31, 2006 Date Signature Mei Lau Financial Reporting Manager

Name/Title