Kraton Performance Polymers, Inc. Form SC 13G/A August 30, 2011

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

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

(Amendment No. 5) *
KRATON PERFORMANCE POLYMERS, INC.
(Name of Issuer)
COMMON STOCK, \$0.01 Par Value
(Title of Class of Securities)
50077C106
(CUSIP Number)
August 29, 2011
(Date of Event which Requires Filing of this Statement)
CHECK THE APPROPRIATE BOX TO DESIGNATE THE RULE PURSUANT TO WHICH THIS SCHEDULE IS FILED:
[] RULE 13D-1(B)
[X] RULE 13D-1(C)
[] RULE 13D-1(D)

*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 DISCLOSURES PROVIDED IN A PRIOR COVER PAGE.

THE INFORMATION REQUIRED ON 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 (THE "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).

Page 1 of 10 Pages

CUSI	P NO	. 50077C106 			
1		NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)			
		Bay Resource Part	ners, L.P.		
2 (a)		CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)			
(b)	[]				
3		SEC USE ONLY			
4		CITIZENSHIP OR PLACE OF ORGANIZATION			
		Delaware			
			5 SOLE VOTING POWER		
		NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	NONE		
			6 SHARED VOTING POWER		
			538,200		
			7 SOLE DISPOSITIVE POWER		
		NONE			
			8 SHARED DISPOSITIVE POWER		
			538,200		
9	I	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
			538,200		
10		CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES [] (SEE INSTRUCTIONS)			
11	. I	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 1.7%			
12) <u> </u>	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) PN			

Page 2 of 10 Pages

______ NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) Bay II Resource Partners, L.P. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) [X] (b) [] ______ SEC USE ONLY CITIZENSHIP OR PLACE OF ORGANIZATION Delaware 5 SOLE VOTING POWER NONE NUMBER OF SHARES BENEFICIALLY ______ OWNED BY 6 SHARED VOTING POWER 1,062,900 REPORTING PERSON 7 SOLE DISPOSITIVE POWER WITH NONE _____ SHARED DISPOSITIVE POWER 1,062,900 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,062,900 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES [] (SEE INSTRUCTIONS) PERCENTAGE OF CLASS REPRESENTED BY AMOUNT IN ROW 9 3.3% 12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) ._____

Page 3 of 10 Pages

CUSIP NO. 50077C106

1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)			
	Bay Resource F	Partners Offshore Master Fund, L.P.		
2 (a) [CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)		
(b) [1			
3	SEC USE ONLY	SEC USE ONLY		
4	4 CITIZENSHIP OR PLACE OF ORGANIZATION			
	Cayman Islands			
		5 SOLE VOTING POWER		
	NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	NONE		
		6 SHARED VOTING POWER		
		2,038,655		
		7 SOLE DISPOSITIVE POWER		
		NONE		
		8 SHARED DISPOSITIVE POWER		
		2,038,655		
9	AGGREGATE AMOUNT	BENEFICIALLY OWNED BY EACH REPORTING PERSON		
		2,038,655		
10		CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES [] (SEE INSTRUCTIONS)		
11	PERCENT OF CLASS	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 6.4%		
12	TYPE OF REPORTING	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) PN		

Page 4 of 10 Pages

CUSIP NO. 50077C106

1	NAMES OF REPORT:	ING PERSONS CATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)			
	GMT Capital Corp.				
2 a) [X]		CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS			
b) []					
3	SEC USE ONLY				
4	CITIZENSHIP OR PLACE OF ORGANIZATION				
	State of Georgia				
		5 SOLE VOTING POWER			
	NUMBER OF SHARES	NONE			
	BENEFICIALLY OWNED BY	6 SHARED VOTING POWER			
	EACH REPORTING	3,800,255			
	PERSON WITH	7 SOLE DISPOSITIVE POWER			
		NONE			
		8 SHARED DISPOSITIVE POWER			
		3,800,255			
9	AGGREGATE AMOUNT	BENEFICIALLY OWNED BY EACH REPORTING PERSON			
		3,800,255			
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES [] (SEE INSTRUCTIONS)				
11	PERCENT OF CLASS	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 11.9%			
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) CO				
		Page 5 of 10 Pages			
USIP N	NO. 50077C106				
1	NAMES OF REPORT	ING PERSONS CATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)			

Thomas E. Claugus CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) [X] (b) [] ______ SEC USE ONLY CITIZENSHIP OR PLACE OF ORGANIZATION United States ._____ 5 SOLE VOTING POWER NUMBER OF 105,700 SHARES BENEFICIALLY OWNED BY 6 SHARED VOTING POWER EACH REPORTING 3,800,255 PERSON ______ 7 SOLE DISPOSITIVE POWER WITH 105,700 _____ SHARED DISPOSITIVE POWER 3,800,255 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 3,905,955 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES [] (SEE INSTRUCTIONS) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 12.2% TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) ΤN _ ______

Page 6 of 10 Pages

Explanatory Note:

This Amendment No. 5 amends and supplements the Amendment No. 4 (Amendment No. 4) to Schedule 13G filed with the Securities and Exchange Commission (SEC) on July 13, 2011, which amended and supplemented Amendment No. 3 (Amendment No. 3) to Schedule 13G filed with the SEC on December 15, 2010, which amended and supplemented Amendment No. 2 (Amendment No. 2) to Schedule 13G filed with the SEC on November 23, 2010, which amended

and supplemented the Amendment No. 1 to Schedule 13G filed with the SEC on October 8, 2010, which amended and supplemented the Schedule 13G originally filed with the SEC on August 18, 2010 by the Reporting Persons.

ITEM 1(A) NAME OF ISSUER:

KRATON PERFORMANCE POLYMERS, INC.

ITEM 1(B) ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES:

15710 John F. Kennedy Blvd.

Suite 300

Houston, TX 77032

ITEM 2(a) NAME OF PERSON FILING:

- (i) Bay Resource Partners, L.P. (Bay), with respect to shares of Common Stock directly owned by it.
- (ii) Bay II Resource Partners, L.P. (Bay II), with respect to shares of Common Stock directly owned by it.
- (iii) Bay Resource Partners Offshore Master Fund, L.P. (Offshore Fund) with respect to shares of Common Stock directly owned by it, as the successor to Bay Resource Partners Offshore Fund, Ltd.
- (iv) GMT Capital Corp. (GMT Capital) with respect to shares of Common Stock beneficially owned by it.
- (v) Thomas E. Claugus, (Mr. Claugus), with respect to the shares of Common Stock directly owned by him and directly owned by each of Bay, Bay II, and the Offshore Fund and GMT Capital separate account clients.

The foregoing persons are hereinafter sometimes collectively referred to as the Reporting Persons. Any disclosures herein with respect to persons other than the Reporting Persons are made on information and believe after making inquiry to the appropriate party.

ITEM 2(b) ADDRESS OF PRINCIPAL BUSINESS OFFICE, OR IF NONE, RESIDENCE:

The address of the business office of each of the Reporting Persons is 2300 Windy Ridge Parkway, Suite 550 South, Atlanta Georgia 30339

Page 7 of 10 Pages

Stock, resulting in beneficial ownership of Common Stock as follows:

- 1. Bay Resource Partners, L.P.,
 - (a) Amount Beneficially owned: 538,200
 - (b) Percent of Class: 1.7%
 - (c) (i) Sole power to vote or direct the vote: -0-
 - (ii) Shared power to vote or direct the vote: 538,200
 - (iii) Sole power to dispose or direct the disposition: -0-
 - (iv) Shared power to dispose or direct the disposition: 538,200

- 2. Bay II Resource Partners, L.P.
 - (a) Amount Beneficially owned: 1,062,900
 - (b) Percent of Class: 3.3%
 - (c) (i) Sole power to vote or direct the vote: -0-
 - (ii) Shared power to vote or direct the vote: 1,062,900
 - (iii) Sole power to dispose or direct the disposition: -0-
 - (iv) Shared power to dispose or direct the disposition: 1,062,900
- 3. Bay Resource Partners Offshore Master Fund, L.P.
 - (a) Amount Beneficially owned: 2,038,655
 - (b) Percent of Class: 6.4%
 - (c) (i) Sole power to vote or direct the vote: -0-
 - (ii) Shared power to vote or direct the vote: 2,038,655
 - (iii) Sole power to dispose or direct the disposition: -0-
 - (iv) Shared power to dispose or direct the disposition: 2,038,655
- 4. GMT Capital Corp.
 - (a) Amount Beneficially owned: 3,800,255
 - (b) Percent of Class: 11.9%
 - (c) (i) Sole power to vote or direct the vote: -0-
 - (ii) Shared power to vote or direct the vote: 3,800,255
 - (iii) Sole power to dispose or direct the disposition: -0-
 - (iv) Shared power to dispose or direct the disposition: 3,800,255
- 5. Thomas E. Claugus
 - (a) Amount Beneficially owned: 3,905,955
 - (b) Percent of Class: 12.2%
 - (c) (i) Sole power to vote or direct the vote: 105,700
 - (ii) Shared power to vote or direct the vote: 3,800,255
 - (iii) Sole power to dispose or direct the disposition: 105,700
 - (iv) Shared power to dispose or direct the disposition: 3,800,255
- ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS.

N/A

ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON.

GMT Capital, the general partner of Bay and Bay II, has the power to direct the affairs of Bay and Bay II, including the voting and disposition of shares. As the discretionary

Page 9 of 10 Pages

investment manager of the Offshore Fund and certain other accounts, GMT Capital has power to direct the voting and disposition of shares held by the Offshore Fund and such accounts. Mr. Claugus is the President of GMT Capital and in that capacity directs the operations of each of Bay and Bay II and the voting and disposition of shares held by the Offshore Fund and separate client accounts managed by GMT Capital.

ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY OR CONTROL PERSON.

N/A

ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP.

See Item 2.

ITEM 9. NOTICE OF DISSOLUTION OF GROUP.

N/A

ITEM 10. CERTIFICATION.

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 hereby certify that the information set forth in this statement is true, complete and correct.

August 30, 2011

/s/ Thomas E. Claugus

Thomas E. Claugus, for himself and as President of GMT Capital Corp., for itself and as the general partner of (i) Bay Resource Partners, L.P. and (ii) Bay II Resource Partners, L.P., and as the investment manager of (iii) Bay Resource Partners Offshore Master Fund, L.P. and (iv) certain other accounts.

Page 10 of 10 Pages