

Bradley David A.
Form 4
December 30, 2010

FORM 4

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

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

OMB APPROVAL

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(Print or Type Responses)

1. Name and Address of Reporting Person *
Bradley David A.

2. Issuer Name **and** Ticker or Trading
Symbol
Kraton Performance Polymers, Inc.
[KRA]

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

(Last) (First) (Middle)
C/O KRATON PERFORMANCE
POLYMERS, 15710 JOHN F.
KENNEDY BLVD, SUITE 300

3. Date of Earliest Transaction
(Month/Day/Year)
12/29/2010

____ Director ____ 10% Owner
____X____ Officer (give title ____ Other (specify
below) below)
Chief Operating Officer

(Street)
HOUSTON, TX 77032

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

6. Individual or Joint/Group Filing(Check
Applicable Line)
____X____ 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 Beneficial Ownership (Instr. 4)
Common Stock	12/29/2010 ⁽¹⁾		M	3,754	A \$ 13.512	43,414	D
Common Stock	12/29/2010 ⁽¹⁾		S	3,754	D \$ <u>(2)</u> 31.0386	39,660	D

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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information contained in this form are not
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SEC 1474
(9-02)

number.

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. Amount or Number of Shares
Employee Options (Right to Buy)	\$ 13.512	12/29/2010		M	3,754 (1)	(3) 03/08/2014	Common Stock	3,754

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

Bradley David A.
C/O KRATON PERFORMANCE POLYMERS
15710 JOHN F. KENNEDY BLVD, SUITE 300
HOUSTON, TX 77032

Chief Operating Officer

Signatures

/s/ Stephen W. Duffy as Attorney-in-Fact for David
Bradley

12/30/2010

__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) Transacted under a 10b5-1 plan that was adopted on November 17, 2010.

The price in column 4 is a weighted average. The prices actually received ranged from \$31.00 to \$31.12. For all transactions reported in
(2) this Form 4 utilizing a weighted average price, the reporting person undertakes to provide upon request by the SEC staff, the issuer, or a security holder of the issuer, full information regarding the number of shares sold at each separate price within the range.

(3) All options reported above have vested and are immediately exercisable.

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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