FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

| OMB APPROVAL             |           |  |  |  |  |  |  |
|--------------------------|-----------|--|--|--|--|--|--|
| OMB Number:              | 3235-0287 |  |  |  |  |  |  |
| Estimated average burden |           |  |  |  |  |  |  |
| hours per response:      | 0.5       |  |  |  |  |  |  |

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person *  CARIOU YVON PIERRE  (Last) (First) (Middle)  C/O DYNAMIC MATERIALS CORPORATION 5405 SPINE ROAD  (Street)  BOULDER CO 80301 |  |  |  |          |                          | Issuer Name and Ticker or Trading Symbol     DYNAMIC MATERIALS CORP [ BOOM ]      Date of Earliest Transaction (Month/Day/Year)     03/03/2009  4. If Amendment, Date of Original Filed (Month/Day/Year) |   |  |        |   |  |             |  | all applicabl Director Officer (g below)  idual or Join Form filed | 10% Owner  |                              |   | able Line)   |
|---|--|--|--|----------|--------------------------|--|---|--|--------|---|--|-------------|--|--|--|------------------------------|---|--|
| (City)  | (State   |  | Zip)   |          |                          |  |   |  |        |   |  |             |  |  |  |                              |   |  |
|   |  | Т  | able I - Nor   | n-Deriva | tive S                   | ecurit   | ties Ac   | quired, l  | Disp   | osed of   | , or B   | Benefic     | ially Ow   | ned  |  |                              |   |  |
| Date  |  |  |  |          | h/Day/Year) if           |  | eemed<br>tion Date,<br>n/Day/Year                           | Transaction Disposed Code (Instr.                              |        | ties Acquired (A) or<br>d Of (D) (Instr. 3, 4 and 5 |  |             | 5. Amount<br>Securities<br>Beneficially<br>Following I | y Owned<br>Reported  | Form<br>or Inc   | or Indirect (I)<br>Instr. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|   |  |  |  |          |                          |  | Code  | v  | Amount | Amount (A) (C)                                      |  | Price       | (Instr. 3 and 4)                                       |  |  |                              | (111501.4)  |  |
| Common Stock 03/0.  |  |  |  | 03/03/   | 03/2009                  |  | M   |  | 10,000 |   | A  | \$4.87      | 178,   | 440  |  | D                            |   |  |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)                          |  |  |  |          |                          |  |   |  |        |   |  |             |  |  |  |                              |   |  |
| 1. Title of<br>Derivative<br>Security (Instr.<br>3)   | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year | Code     | Transaction Code (Instr. |  | mber of<br>ative<br>ities<br>red (A)<br>posed<br>(Instr. 3, | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |        |   | 7. Title and Amount of<br>Securities Underlying<br>Derivative Security (Instr.<br>3 and 4) |             |  | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)                | 9. Number derivative Securities Beneficia Owned Following Reported | e<br>s<br>ally               | Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|   |  |  |  | Code     | v                        | (A)  | (D)   | Date<br>Exercisabl   |        | xpiration<br>ate                                    | Title  |             | Amount<br>or<br>Number<br>of Shares                    |  | Transacti<br>(Instr. 4)  | ion(s)                       |   |  |
| Incentive stock<br>option (right to<br>buy)   | \$4.87   | 03/03/2009                                 |  | М        |                          |  | 1,000   | 01/21/2006   | (1)    | 1/21/2015   |  | nmon<br>ock | 10,000   | \$0  | 0  |                              | D   |  |

## Explanation of Responses:

1. The option becomes exercisable in four equal annual installments, commencing one year after the date of grant.

## Remarks:

/s/ Yvon Pierre Cariou 03/05/2009

Date

\*\* Signature of Reporting Person

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

 $Note: File three \ copies \ of \ this \ Form, \ one \ of \ which \ must \ be \ manually \ signed. \ If \ space \ is \ insufficient, \ see \ Instruction \ 6 \ for \ procedure.$ 

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

 $<sup>^{\</sup>star}$  If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

<sup>\*\*</sup> Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).