$\square$ 

## FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| Check this hav if no longer subject to |
|--|
| 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

# OMB APPROVAL OMB Number: 3235-0287 Estimated average burden

| - 1 |                         |     |
|-----|-------------------------|-----|
|     | Estimated average burde | n   |
|     | hours per response:     | 0.5 |
| 1   |                         |     |

| 1. Name and Address of Reporting Person <sup>*</sup><br>Petrick Michael J. |         |          | 2. Issuer Name <b>and</b> Ticker or Trading Symbol<br>Carlyle GMS Finance, Inc. [ NONE ] | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br>X Director 10% Owner |   |                       |  |  |  |
|--|---------|----------|--|--|---|-----------------------|--|--|--|
| 520 MADISON AVENUE<br>38TH FLOOR   |         | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year)<br>06/11/2013                           | Λ  | Officer (give title<br>below)                                   | Other (specify below) |  |  |  |
|  |         |          | 4. If Amendment, Date of Original Filed (Month/Day/Year)                                 | idual or Joint/Group Filing (  | Group Filing (Check Applicable                                  |                       |  |  |  |
| (Street)<br>NEW YORK   | NY      | 10022    |  | X  | Form filed by One Report<br>Form filed by More than C<br>Person | 0                     |  |  |  |
| (City)   | (State) | (Zip)    |  |  |   |                       |  |  |  |

### Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | Transaction<br>Code (Instr. |   | 4. Securities<br>Disposed Of<br>5) |               |       | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following<br>Reported | (D) or Indirect<br>(I) (Instr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---------------------------------|--|---|-----------------------------|---|------------------------------------|---------------|-------|---|-----------------------------------|---|
|                                 | c  |   | Code                        | v | Amount                             | (A) or<br>(D) | Price | Transaction(s)<br>(Instr. 3 and 4)  |                                   |   |
| Common Stock                    | 06/11/2013                                 |   | Р                           |   | 4,605                              | A             | \$20  | 8,487   | 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<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transa<br>Code (<br>8) |   | of<br>Deriv<br>Secur<br>Acqu<br>(A) or<br>Dispo<br>of (D) | posed<br>(D)<br>str. 3, 4 |                     | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr. 3<br>and 4) |       | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) | 10.<br>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>Exercisable | Expiration<br>Date  | Title | Amount<br>or<br>Number<br>of<br>Shares              |  |  |  |  |

Explanation of Responses:

#### <u>/s/ Matthew C. Cottrell,</u> attorney-in-fact

06/13/2013

\*\* Signature of Reporting Person Date

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

 $^{\ast}$  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).

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.