

Murray Christopher M  
 Form 3/A  
 February 15, 2008

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**INITIAL STATEMENT OF 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

(Print or Type Responses)

|  |   |  |  |   |  |
|--|---|--|--|---|--|
| <p>1. Name and Address of Reporting Person *</p> <p>^ Murray Christopher M</p> <p>(Last) (First) (Middle)</p> <p>395 OYSTER POINT BLVD.,<br/>                 SUITE 415</p> <p>(Street)</p> <p>SOUTH SAN FRANCISCO, CA 94080</p> <p>(City) (State) (Zip)</p> | <p>2. Date of Event Requiring Statement</p> <p>(Month/Day/Year)</p> <p>07/02/2007</p> | <p>3. Issuer Name and Ticker or Trading Symbol</p> <p>Core-Mark Holding Company, Inc. [CORE]</p> | <p>4. Relationship of Reporting Person(s) to Issuer</p> <p>(Check all applicable)</p> <p><input type="checkbox"/> Director <input type="checkbox"/> 10% Owner<br/> <input type="checkbox"/> Officer <input type="checkbox"/> Other<br/>                 (give title below) (specify below)<br/>                 SVP of Marketing</p> | <p>5. If Amendment, Date Original Filed(Month/Day/Year)</p> <p>07/05/2007</p> | <p>6. Individual or Joint/Group Filing(Check Applicable Line)</p> <p><input checked="" type="checkbox"/> Form filed by One Reporting Person<br/> <input type="checkbox"/> Form filed by More than One Reporting Person</p> |
|--|---|--|--|---|--|

**Table I - Non-Derivative Securities Beneficially Owned**

|  |  |   |  |
|--|--|---|--|
| <p>1. Title of Security (Instr. 4)</p> | <p>2. Amount of Securities Beneficially Owned (Instr. 4)</p> | <p>3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)</p> | <p>4. Nature of Indirect Beneficial Ownership (Instr. 5)</p> |
|--|--|---|--|

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

SEC 1473 (7-02)

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**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

|   |  |   |   |   |  |
|---|--|---|---|---|--|
| <p>1. Title of Derivative Security (Instr. 4)</p> | <p>2. Date Exercisable and Expiration Date (Month/Day/Year)</p> <p>Date Exercisable      Expiration Date</p> | <p>3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)</p> <p>Title      Amount or Number of Shares</p> | <p>4. Conversion or Exercise Price of Derivative Security</p> | <p>5. Ownership Form of Derivative Security: Direct (D) or Indirect (I)</p> | <p>6. Nature of Indirect Beneficial Ownership (Instr. 5)</p> |
|---|--|---|---|---|--|

(Instr. 5)

|                           |            |            |                          |   |      |   |   |
|---------------------------|------------|------------|--------------------------|---|------|---|---|
| 07 LTIP Performance Share | 12/31/2007 | 07/01/2017 | Coremark<br>Common Stock | 0 | \$ 0 | D | Â |
|---------------------------|------------|------------|--------------------------|---|------|---|---|

## Reporting Owners

| Reporting Owner Name / Address   | Relationships |           |                    |       |
|--|---------------|-----------|--------------------|-------|
|  | Director      | 10% Owner | Officer            | Other |
| Murray Christopher M<br>395 OYSTER POINT BLVD., SUITE 415<br>SOUTH SAN FRANCISCO, CA 94080 | Â             | Â         | Â SVP of Marketing | Â     |

## Signatures

Stacy  
Loretz-Congdon,  
POA

02/15/2008

\_\_Signature of Reporting  
Person

Date

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, see Instruction 5(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).

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### Remarks:

The Performance Shares previously reported on the July 5, 2007 Form 3 were incorrectly reported

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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