

Rhodin Michael D.
 Form 4
 April 26, 2012

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287
 Expires: January 31, 2015
 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 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)

1. Name and Address of Reporting Person *
 Rhodin Michael D.

2. Issuer Name and Ticker or Trading Symbol
 INTERNATIONAL BUSINESS MACHINES CORP [IBM]

5. Relationship of Reporting Person(s) to Issuer
 (Check all applicable)
 ___ Director ___ 10% Owner
 Officer (give title below) ___ Other (specify below)
 Senior Vice President

(Last) (First) (Middle)
 IBM CORPORATION, 550 KING STREET
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 04/25/2012

LITTLETON, MA 01460

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

6. Individual or Joint/Group Filing(Check Applicable Line)
 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 Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|--|
| | | | Code | V | Amount or Price | | |
| Common Stock | 04/25/2012 | | S | | 1,000 | D | |
| | | | | | \$ 202.95 | | |
| Common Stock | 04/25/2012 | | S | | 400 | D | |
| | | | | | \$ 202.96 | | |
| Common Stock | 04/25/2012 | | S | | 100 | D | |
| | | | | | \$ 202.97 | | |
| Common Stock | 04/25/2012 | | I ⁽¹⁾ | | 186.668 | A | |
| | | | | | \$ 203.57 | | |
| Common Stock | | | | | 3,050 | I ⁽²⁾ | spouse |

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) Intra-plan transfer into the IBM Stock Fund of the IBM 401(k) Plus Plan.
- (2) The reporting person disclaims beneficial ownership of the securities, and this report shall not be deemed an admission that the reporting person is the beneficial owner of such securities for purposes of Section 16 or for any other purpose.
- (3) Phantom stock units convert to the cash value of the company's common stock on a one-for-one basis.
- (4) Intra-plan transfer under the IBM Excess 401(k) Plus Plan.
- (5) Distribution of phantom stock units under the IBM Excess 401(k) Plus Plan is deferred until separation from the company. The reporting person may transfer these phantom stock units into an alternative investment account under such plan.

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

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