Rhodin Michael D. Form 4 February 10, 2010

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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response...

if no longer subject to Section 16. Form 4 or Form 5

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obligations may continue. See Instruction

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

1(b).

(Print or Type Responses)

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

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to Issuer

INTERNATIONAL BUSINESS

MACHINES CORP [IBM]

(Check all applicable)

Senior Vice President

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year) 02/09/2010

Director 10% Owner Other (specify X_ Officer (give title below)

IBM CORPORATION, 5 TECHNOLOGY PARK DR., WESTFORD TECH CTR

> (Street) 4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Applicable Line)

Filed(Month/Day/Year)

X Form filed by One Reporting Person Form filed by More than One Reporting

Person

WESTFORD, MA 01886

(City)	(State)	(Zip) Tal	ble I - Non	-Derivative S	ecurit	ies Acquired	l, 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. Transactic Code (Instr. 8)	4. Securities on Disposed of (Instr. 3, 4 and Amount	(D)	red (A) or	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	02/09/2010		<u>I(1)</u>	811.6224	A	\$ 123.21	10,000.3455	D	
Common Stock	02/09/2010		S	300	D	\$ 123.85	9,700.3455	D	
Common Stock	02/09/2010		S	168	D	\$ 123.86	9,532.3455	D	
Common Stock	02/09/2010		S	300	D	\$ 123.87	9,232.3455	D	
	02/09/2010		S	100	D	\$ 123.9	9,132.3455	D	

Common Stock								
Common Stock	02/09/2010	S	100	D	\$ 123.92	9,032.3455	D	
Common Stock	02/09/2010	S	700	D	\$ 123.925	8,332.3455	D	
Common Stock	02/09/2010	S	150	D	\$ 123.93	8,182.3455	D	
Common Stock	02/09/2010	S	100	D	\$ 123.95	8,082.3455	D	
Common Stock	02/09/2010	S	400	D	\$ 123.955	7,682.3455	D	
Common Stock	02/09/2010	S	182	D	\$ 123.96	7,500.3455	D	
Common Stock						50	I (2)	daughter 1
Common Stock						50	I (2)	daughter 2
Common Stock						50	I (2)	son

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

Persons who respond to the collection of SEC 1474 information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

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. Transactic Code (Instr. 8)			6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Pric Deriva Securi (Instr.
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Phantom Stock Unit	\$ 0 <u>(3)</u>	02/09/2010		<u>I⁽⁴⁾</u>	1,624		<u>(5)</u>	<u>(5)</u>	Common Stock	1,624	\$ 123

(e.g., puts, calls, warrants, options, convertible securities)

(9-02)

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

Rhodin Michael D.

IBM CORPORATION
5 TECHNOLOGY PARK DR., WESTFORD TECH CTR
WESTFORD, MA 01886

Relationships

Senior Vice
President

Signatures

D. Cummins on behalf of M. D. Rhodin 02/10/2010

**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) 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.

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