Weber Robert C Form 4 June 18, 2007

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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Expires:

January 31, 2005

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response...

subject to Section 16. Form 4 or Form 5 obligations may continue.

See Instruction

Check this box

if no longer

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 * Weber Robert C

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to Issuer

INTERNATIONAL BUSINESS MACHINES CORP [IBM]

(Check all applicable)

(Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year)

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

IBM CORPORATION, NEW ORCHARD ROAD

Senior Vice President

(Street)

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check Applicable Line)

Filed(Month/Day/Year)

06/15/2007

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

(Instr. 4)

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

ARMONK, NY 10504

(Instr. 3)

(City) (State) (Zip) 1. Title of 2. Transaction Date 2A. Deemed Security

3. 4. Securities (Month/Day/Year) Execution Date, if TransactionAcquired (A) or Code Disposed of (D) (Instr. 3, 4 and 5) (Month/Day/Year) (Instr. 8)

5. Amount of Securities Beneficially Owned (I)

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial Ownership

(Instr. 4)

Following (A) or

Reported Transaction(s)

(Instr. 3 and 4) Code V Amount (D) Price

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 (9-02)required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

3. Transaction Date 3A. Deemed 1. Title of 5. 6. Date Exercisable and 7. Title and Amount of 8. Price of (Month/Day/Year) Execution Date, if TransactionNumber **Expiration Date** Underlying Securities Derivative Conversion

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Security (Instr. 3)	or Exercise Price of Derivative Security		any (Month/Day/Year)	Code (Instr. 8)	See Ac (A Dis of (In	rivative curities quired or sposed (D) str. 3, and 5)	(Month/Day/Year)		(Instr. 3 and 4)		Security (Instr. 5)
				Code V	/ (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Phantom Stock Unit	\$ 0 (1)	06/15/2007		A(2)	15	i	(3)	(3)	Common Stock	15	\$ 105.09
Phantom Stock Unit	\$ 0 (1)	06/15/2007		A(2)	15		(3)	(3)	Common Stock	15	\$ 0

Reporting Owners

Reporting Owner Name / Address	Kelationships
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Director 10% Owner Officer Other

Weber Robert C IBM CORPORATION NEW ORCHARD ROAD

Senior Vice President

ARMONK, NY 10504

Signatures

D. Cummins for R. C. Weber by power-of-attorney

06/18/2007

**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) Phantom stock units convert to the cash value of the company's common stock on a one-for-one basis.
- (2) Acquisition of phantom stock units under the IBM Executive Deferred Compensation Plan.
- (3) Distribution of phantom stock units under the IBM Executive Deferred Compensation Plan is deferred until separation from the company. 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.

Reporting Owners 2