HARRELD J BRUCE

Form 4

October 16, 2007

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

0.5

January 31, Expires: 2005

Estimated average

10% Owner

7. Nature of

Ownership

(Instr. 4)

Indirect

OMB APPROVAL

burden hours per response...

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

Check this box

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940

See Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * HARRELD J BRUCE

2. Issuer Name and Ticker or Trading

Issuer

Symbol INTERNATIONAL BUSINESS

MACHINES CORP [IBM]

(Check all applicable)

5. Relationship of Reporting Person(s) to

(Last) (First) (Middle)

(Street)

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

10/15/2007

Director X_ Officer (give title Other (specify below) Senior Vice President

IBM CORPORATION, NEW ORCHARD ROAD

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year)

Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

ARMONK, NY 10504

(City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of 2. Transaction Date 2A. Deemed Security (Instr. 3)

(Month/Day/Year) Execution Date, if (Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 3, 4 and 5) (Instr. 8)

5. Amount of 6. Ownership Securities Form: Direct Beneficially (D) or Indirect Beneficial Owned (I) Following (Instr. 4)

Reported (A) Transaction(s) or (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 (Month/Day/Year) Execution Date, if TransactionNumber Conversion

5.

6. Date Exercisable and **Expiration Date**

7. Title and Amount of 8. Price of Underlying Securities Derivative

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Security (Instr. 3)	or Exercise Price of Derivative Security	any (Month/Day/Y	Code Year) (Instr. 8)	of (Month/Day/Year) Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		/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)	10/15/2007	A(2)	6	(3)	(3)	Common Stock	6	\$ 0

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

HARRELD J BRUCE IBM CORPORATION NEW ORCHARD ROAD ARMONK, NY 10504

Senior Vice President

Signatures

D. Cummins for J. B. Harreld by power-of-attorney

10/16/2007

**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.

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