

INTERNATIONAL BUSINESS MACHINES CORP
 Form 4
 June 18, 2007

FORM 4

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

OMB APPROVAL

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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 *
 SANFORD LINDA S

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

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

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

IBM CORPORATION, 294 ROUTE 100

06/15/2007

Senior Vice President

(Street)

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

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

SOMERS, NY 10589

___X___ 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)			
				(A) or (D)	Price					
				Code	V	Amount				
Common Stock	06/17/2007		M		18,868	A	\$ 0	22,709.8159	D	
Common Stock	06/17/2007		F		8,265	D	\$ 104.535	14,444.8159	D	
Common Stock								2,091.1734	I (1)	son

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

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SEC 1474 (9-02)

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)

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. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. P	
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Rst. Stock Unit	\$ 0 ⁽²⁾	06/17/2007		M ⁽³⁾	18,868	⁽²⁾	⁽²⁾	Common Stock	18,868
Phantom Stock Unit	\$ 0 ⁽⁴⁾	06/15/2007		A ⁽⁵⁾	7	⁽⁶⁾	⁽⁶⁾	Common Stock	7

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
SANFORD LINDA S IBM CORPORATION 294 ROUTE 100 SOMERS, NY 10589			Senior Vice President	

Signatures

D. Cummins for L. S. Sanford 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) 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.
- (2) These units were payable in cash or the company's common stock upon the lapse of the restrictions on the transaction date shown.
- (3) Release of restricted stock units.
- (4) Phantom stock units convert to the cash value of the company's common stock on a one-for-one basis.
- (5) Acquisition of phantom stock units under the IBM Executive Deferred Compensation Plan.

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(6) 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.

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