

INTERNATIONAL BUSINESS MACHINES CORP
 Form 4
 July 27, 2007

FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
 Expires: January 31, 2005
 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 *
KELLY JOHN E III

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)
IBM CORPORATION, 294 ROUTE 100
 (Street)
SOMERS, NY 10589
 (City) (State) (Zip)

3. Date of Earliest Transaction (Month/Day/Year)
07/25/2007

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
Senior Vice President

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

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 Beneficial Ownership (Instr. 4)
			Code	V	Amount or Price		
Common Stock	07/25/2007		M		425 A \$ 78.13	36,419.7981	D
Common Stock	07/25/2007		M		54,000 A \$ 78.13	90,419.7981	D
Common Stock	07/25/2007		S		54,000 D \$ 115.46	36,419.7981	D

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

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SEC 1474
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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)	Amount or Number of Shares
Emp. Stock Option (right to buy)	\$ 78.13	07/25/2007		M	54,000	02/25/2007 ⁽¹⁾ 02/24/2013	Common Stock	54,000
Emp. Stock Option (right to buy)	\$ 78.13	07/25/2007		M	425	02/25/2007 ⁽¹⁾ 02/24/2013	Common Stock	425

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

KELLY JOHN E III
IBM CORPORATION
294 ROUTE 100
SOMERS, NY 10589

Senior Vice President

Signatures

D. Cummins for J. E. Kelly III by
power-of-attorney

07/27/2007

**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) This grant vested in four equal annual installments; the last installment vested on the date shown above.

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.