

MASSMUTUAL CORPORATE INVESTORS

Form 4

September 17, 2007

FORM 4**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

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

OMB APPROVAL

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(Print or Type Responses)

1. Name and Address of Reporting Person *
CRANDALL ROGER W

2. Issuer Name **and** Ticker or Trading
Symbol
MASSMUTUAL CORPORATE
INVESTORS [MCI]

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

(Last) (First) (Middle)
BABSON CAPITAL
MANAGEMENT LLC, 1500 MAIN
ST PO BOX 15189

3. Date of Earliest Transaction
(Month/Day/Year)
09/13/2007

____ Director ____ 10% Owner
____X____ Officer (give title ____X____ Other (specify
below) below)
Officer/ Dir Issuer & Adviser / Officer/ Dir
Issuer & Adviser

(Street)
SPRINGFIELD, MA 01115-5189

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

6. Individual or Joint/Group Filing(Check
Applicable Line)
____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 Beneficial Ownership (Instr. 4)
			Code	V	Amount	(D)	Price

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

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information contained in this form are not
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SEC 1474
(9-02)

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

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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)				
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
MassMutual Non-Qualified Thrift Plan	\$ 0	09/13/2007		P		10.82		<u>(1)</u>	<u>(1)</u>	Capital Stock	10.82
Babson Capital Non Qualified Thrift Plan	\$ 0							<u>(1)</u>	<u>(1)</u>	Capital Stock	22,775.4

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
CRANDALL ROGER W BABSON CAPITAL MANAGEMENT LLC 1500 MAIN ST PO BOX 15189 SPRINGFIELD, MA 01115-5189			Officer/ Dir Issuer & Adviser	Officer/ Dir Issuer & Adviser

Signatures

By: Sara C. Stinson as
Attorney-in-fact for

09/17/2007

____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) Exercisable only upon termination or retirement, however, holdings may be liquidated and invested into other investment options at each month. The derivative has no actual securities underlying the agreement, which is entirely notional.

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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