

MASSMUTUAL CORPORATE INVESTORS  
 Form 4  
 December 10, 2007

**FORM 4**

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

OMB APPROVAL

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**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 \*  
 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  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
 01/12/2007

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

SPRINGFIELD, MA 01115-5189  
 (City) (State) (Zip)

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 Ownership (Instr. 4)
				(A) or (D)	Amount		
Capital Stock					2,000	D	

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

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.**

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
Babson Capital Non Qualified Thrift Plan	\$ 0	01/12/2007		A <sup>(1)</sup>		989.81		<u>(2)</u>	<u>(2)</u>	Capital Stock	989.81
Babson Capital Non Qualified Thrift Plan	\$ 0	01/12/2007		A <sup>(1)</sup>		90.12		<u>(2)</u>	<u>(2)</u>	Capital Stock	90.12
Babson Capital Non Qualified Thrift Plan	\$ 0	05/18/2007		A <sup>(1)</sup>		267.93		<u>(2)</u>	<u>(2)</u>	Capital Stock	267.93
Babson Capital Non Qualified Thrift Plan	\$ 0	05/18/2007		A <sup>(1)</sup>		48.79		<u>(2)</u>	<u>(2)</u>	Capital Stock	48.79
Babson Capital Non Qualified Thrift Plan	\$ 0	08/10/2007		A <sup>(1)</sup>		321.05		<u>(2)</u>	<u>(2)</u>	Capital Stock	321.05
Babson Capital Non Qualified Thrift Plan	\$ 0	08/10/2007		A <sup>(1)</sup>		58.46		<u>(2)</u>	<u>(2)</u>	Capital Stock	58.46
Babson Capital Non Qualified Thrift Plan	\$ 0	11/16/2007		A <sup>(1)</sup>		326.08		<u>(2)</u>	<u>(2)</u>	Capital Stock	326.08
Babson Capital Non Qualified Thrift Plan	\$ 0	11/16/2007		A <sup>(1)</sup>		79.71		<u>(2)</u>	<u>(2)</u>	Capital Stock	79.71
MassMutual Non-Qualified Thrift Plan	\$ 0	01/12/2007		A <sup>(1)</sup>		45.73		<u>(2)</u>	<u>(2)</u>	Capital Stock	45.73
MassMutual Non-Qualified Thrift Plan	\$ 0	05/18/2007		A <sup>(1)</sup>		24.75		<u>(2)</u>	<u>(2)</u>	Capital Stock	24.75
MassMutual Non-Qualified Thrift Plan	\$ 0	08/10/2007		A <sup>(1)</sup>		29.66		<u>(2)</u>	<u>(2)</u>	Capital Stock	29.66
MassMutual Non-Qualified Thrift Plan	\$ 0	11/16/2007		A <sup>(1)</sup>		31.24		<u>(2)</u>	<u>(2)</u>	Capital Stock	31.24

