

MASSMUTUAL CORPORATE INVESTORS  
 Form 4  
 July 22, 2005

**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 \*  
 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)

3. Date of Earliest Transaction (Month/Day/Year)  
 05/16/2005

\_\_\_\_ Director  
 Officer (give title below)  
 \_\_\_\_ 10% Owner  
 \_\_\_\_ Other (specify below)  
 Chairman

BABSON CAPITAL MANAGEMENT LLC, 1500 MAIN STREET

(Street)

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

SPRINGFIELD, MA 01115

(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 Ownership (Instr. 4)
				(A) or (D)	Price		
				Code	V	Amount	

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

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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)	8. Price or Amount of Derivative Security (Instr. 3)
				Code V	(A) (D)	Date Exercisable Expiration Date	Title Amount or Number of Shares	
Babson Capital Non Qualified Thrift Plan	\$ 0	05/16/2005		A <sup>(1)</sup>	514.94	( <sup>2</sup> ) ( <sup>2</sup> )	Capital Stock	514.94 \$ 28
Babson Capital Non Qualified Thrift Plan	\$ 0	07/07/2005		A	27.02	( <sup>2</sup> ) ( <sup>2</sup> )	Capital Stock	27.02 \$ 29
Babson Capital Non Qualified Thrift Plan	\$ 0	07/21/2005		A	20.76	( <sup>2</sup> ) ( <sup>2</sup> )	Capital Stock	20.76 \$ 30

## Reporting Owners

### Reporting Owner Name / Address

### Relationships

CRANDALL ROGER W  
 BABSON CAPITAL MANAGEMENT LLC  
 1500 MAIN STREET  
 SPRINGFIELD, MA 01115

Director 10% Owner Officer Other

Chairman

## Signatures

By: Rosemary Baker as  
 Attorney-in-fact for 07/22/2005

          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).

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(1) Dividend Reinvestment

- (2) 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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