

MASSMUTUAL CORPORATE INVESTORS

Form 3

February 05, 2007

FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0104

Expires: January 31, 2005

Estimated average burden hours per response... 0.5

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIESFiled 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 * 2. Date of Event
 À Hermsen Michael Peter Requiring Statement
 (Last) (First) (Middle) (Month/Day/Year)
 01/26/2007

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

4. Relationship of Reporting Person(s) to Issuer 5. If Amendment, Date Original Filed(Month/Day/Year)

(Check all applicable)

____ Director ____ 10% Owner
 ____ Officer ____X____ Other
 (give title below) (specify below)
 Officer of Adviser

6. Individual or Joint/Group Filing(Check Applicable Line)
 __X__ Form filed by One Reporting Person
 ____ Form filed by More than One Reporting Person

BABSON CAPITAL
 MANAGEMENT LLC,À 1500
 MAIN ST PO BOX 15189
 (Street)

SPRINGFIELD,À MAÀ 011155189

(City) (State) (Zip)

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Capital Stock	2,976.64	D	À
Capital Stock	5,200.56	I	By Immediate Family

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

SEC 1473 (7-02)

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

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of	5. Ownership Form of Derivative	6. Nature of Indirect Beneficial Ownership (Instr. 5)
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Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Derivative Security	Security: Direct (D) or Indirect (I) (Instr. 5)
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Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

Hermesen Michael Peter BABSON CAPITAL MANAGEMENT LLC 1500 MAIN ST PO BOX 15189 SPRINGFIELD, MA 011155189	Â	Â	Â	Officer of Adviser
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Signatures

/s/ Hermesen,
Michael 02/05/2007

__Signature of
Reporting Person Date

Explanation of Responses:

* If the form is filed by more than one reporting person, *see* Instruction 5(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).

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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