

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 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 *			2. Date of Event Requiring Statement (Month/Day/Year)	3. Issuer Name and Ticker or Trading Symbol	5. If Amendment, Date Original Filed(Month/Day/Year)
(Last)	(First)	(Middle)	01/26/2007	MASSMUTUAL CORPORATE INVESTORS [MCI]	
BABSON CAPITAL MANAGEMENT LLC, 1500 MAIN ST PO BOX 15189				4. Relationship of Reporting Person(s) to Issuer	
(Street)				(Check all applicable)	
SPRINGFIELD, MA 011155189				____ Director _____ 10% Owner	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)		____ Officer ___X___ Other (give title below) (specify below) Officer of Adviser	

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	^
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)

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.

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)
--	--	---	------------------------------------	---------------------------------	---

