

MASSMUTUAL CORPORATE INVESTORS

Form NSAR-B

February 29, 2008

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000 B000000 12/31/2007
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000 F000000 Y
000 G000000 N
000 H000000 N
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013 A000001 KPMG LLP
013 B010001 BOSTON
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013 B040001 2371
PAGE 2
014 A000001 BABSON CAPITAL SECURITIES INC
014 B000001 8-47589
015 A000001 CITIBANK, N.A.
015 B000001 C
015 C010001 NEW YORK
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020 A000003 LEHMAN BROTHERS, INC.
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020 A000004 SALOMON SMITH BARNEY HOLD INC.
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PAGE 3
022 A000003 FIRST BOSTON CORP
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022 A000007 MERRILL, LYNCH, PIERCE, FENNER & SMITH, INC.
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077 Q030000	N

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078 000000 N
080 A000000 NATIONAL UNION FIRE INSURANCE COMPANY
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087 A010000 COMMON SHARES
087 A020000 576292106
087 A030000 MCI
088 A000000 Y
088 B000000 N
088 C000000 N
088 D000000 N
SIGNATURE JAMES M. ROY
TITLE V.P. AND C.F.O.

EXHIBIT INDEX TO FORM N-SAR
OF MASSMUTUAL CORPORATE INVESTORS
FOR ANNUAL PERIOD ENDED DECEMBER 31, 2007

EXHIBIT NO.	DESCRIPTION
77B	Accountant's Report on Internal Controls
770	Transactions Effected Pursuant to Rule 10f-3
77Q2	Information called for by Item 405 of Regulation S-K