

MASSMUTUAL CORPORATE INVESTORS

Form NSAR-A

August 29, 2008

PAGE 1
000 A000000 06/30/2008
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000 D000000 N
000 E000000 NF
000 F000000 Y
000 G000000 N
000 H000000 N
000 I000000 6.1
000 J000000 A
001 A000000 MASSMUTUAL CORPORATE INVESTORS
001 B000000 811-2183
001 C000000 4132261516
002 A000000 1500 MAIN STREET, P.O. BOX 5189
002 B000000 SPRINGFIELD
002 C000000 MA
002 D010000 01115
002 D020000 5189
003 000000 N
004 000000 N
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007 C010900 9
007 C011000 10
008 A000001 BABSON CAPITAL MANAGEMENT LLC
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008 C000001 801-241
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008 D040001 5189
012 A000001 SHAREHOLDER FINANCIAL SERVICES, INC.
012 B000001 84-1817
012 C010001 CENTENNIAL
012 C020001 CO
012 C030001 80112
013 A000001 KPMG LLP
013 B010001 BOSTON
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013 B030001 02110
013 B040001 2371
014 A000001 BABSON CAPITAL SECURITIES INC
PAGE 2
014 B000001 8-47589
015 A000001 CITIBANK, N.A.
015 B000001 C
015 C010001 NEW YORK
015 C020001 NY
015 C030001 10043

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015 E010001 X
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 020 A000001 MERRILL, LYNCH, PIERCE, FENNER & SMITH, INC.
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 022 A000005 CITIGROUP
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 022 B000006 13-5674085
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 022 A000007 LEHMAN BROTHERS, INC.
 PAGE 3
 022 B000007 13-2518466
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 022 A000008 DEUTSCHE BANK CAPITAL CORP.
 022 B000008 13-2730828
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 022 A000009 WACHOVIA SECURITIES LLC
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 022 A000010 MORGAN, STANLEY AND CO.
 022 B000010 36-3145972
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086 F020000 0
087 A010000 SHARES OF BENEFICIAL INTEREST
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 SEMI-ANNUAL PERIOD ENDED JUNE 30, 2008

EXHIBIT NO.	DESCRIPTION
770	Transactions Effected Pursuant to Rule 10f-3