

MASSMUTUAL CORPORATE INVESTORS

Form NSAR-A

August 29, 2011

PAGE 1
000 A000000 06/30/2011
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000 D000000 N
000 E000000 NF
000 F000000 Y
000 G000000 N
000 H000000 N
000 I000000 6.1
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001 A000000 MASSMUTUAL CORPORATE INVESTORS
001 B000000 811-2183
001 C000000 4132261000
002 A000000 1500 MAIN STREET, P.O. BOX 15189
002 B000000 SPRINGFIELD
002 C000000 MA
002 D010000 01115
002 D020000 5189
003 000000 N
004 000000 N
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008 A000001 BABSON CAPITAL MANAGEMENT LLC
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008 C000001 801-241
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008 D020001 MA
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008 D040001 5189
012 A000001 SHAREHOLDER FINANCIAL SERVICES, INC.
012 B000001 84-1817
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012 C030001 80112
013 A000001 KPMG LLP
013 B010001 BOSTON
013 B020001 MA
013 B030001 02110
013 B040001 2371
014 A000001 BABSON CAPITAL SECURITIES LLC
PAGE 2
014 B000001 8-47589
014 A000002 MML INVESTOR SERVICES, LLC
014 B000002 8-27250
014 A000003 OPPENHEIMER DISTRIBUTOR, INC.
014 B000003 8-22992
014 A000004 MML DISTRIBUTORS, LLC

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014 B000004 8-48203
015 A000001 STATE STREET BANK AND TRUST COMPANY
015 B000001 C
015 C010001 BOSTON
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022 A000004 WACHOVIA SECURITIES
022 B000004 34-1542819
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022 A000005 BARCLAY'S
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022 A000006 CITIGROUP GLOBAL MARKETS
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022 A000007 SUNTRUST BANK
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PAGE 3
022 D000007 0
022 A000008 GOLDMAN SACHS & CO
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022 A000009 MORGAN STANLEY
022 C000009 6237
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022 A000010 DEUTSCHE BANK
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087 A030000 MCI
088 A000000 Y
088 B000000 N
088 C000000 N
088 D000000 Y

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, 2011

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