

MASSMUTUAL CORPORATE INVESTORS

Form NSAR-A

August 31, 2009

PAGE 1
000 A000000 06/30/2009
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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 C000000 4132261516
002 A000000 1500 MAIN STREET, P.O. BOX 15189
002 B000000 SPRINGFIELD
002 C000000 MA
002 D010000 01115
002 D020000 5189
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012 A000001 SHAREHOLDER FINANCIAL SERVICES, INC.
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012 C020001 CO
012 C030001 80112
013 A000001 KPMG LLP
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013 B040001 2371
014 A000001 BABSON CAPITAL SECURITIES INC
PAGE 2
014 B000001 8-47589
015 A000001 CITIBANK, N.A.
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015 C010001 NEW YORK
015 C020001 NY
015 C030001 10043

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 PAGE 3
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087	A030000	MCI

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088 A000000 Y

088 B000000 N

088 C000000 N

088 D000000 N

SIGNATURE JAMES M. ROY

TITLE V.P. AND C.F.O.