

MASSMUTUAL CORPORATE INVESTORS

Form NSAR-A

August 29, 2008

PAGE 1  
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000 E000000 NF  
000 F000000 Y  
000 G000000 N  
000 H000000 N  
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001 C000000 4132261516  
002 A000000 1500 MAIN STREET, P.O. BOX 5189  
002 B000000 SPRINGFIELD  
002 C000000 MA  
002 D010000 01115  
002 D020000 5189  
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008 A000001 BABSON CAPITAL MANAGEMENT LLC  
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012 A000001 SHAREHOLDER FINANCIAL SERVICES, INC.  
012 B000001 84-1817  
012 C010001 CENTENNIAL  
012 C020001 CO  
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013 A000001 KPMG LLP  
013 B010001 BOSTON  
013 B020001 MA  
013 B030001 02110  
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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 022 A000007 LEHMAN BROTHERS, INC.  
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 022 B000008 13-2730828  
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 022 A000010 MORGAN, STANLEY AND CO.  
 022 B000010 36-3145972  
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PAGE 6

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086 F020000 0  
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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