

MASSMUTUAL CORPORATE INVESTORS

Form NSAR-A

August 29, 2008

PAGE 1  
000 A000000 06/30/2008  
000 C000000 0000275694  
000 D000000 N  
000 E000000 NF  
000 F000000 Y  
000 G000000 N  
000 H000000 N  
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000 J000000 A  
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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  
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007 C010600 6  
007 C010700 7  
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008 A000001 BABSON CAPITAL MANAGEMENT LLC  
008 B000001 A  
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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  
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.  
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 A000001 JP MORGAN CHASE  
022 B000001 13-4994650  
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022 A000002 BANC OF AMERICA SECURITIES LLC  
022 B000002 56-2058405  
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022 A000003 GOLDMAN, SACHS & CO  
022 B000003 13-5108880  
022 C000003 86389  
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022 A000004 FIRST BOSTON CORP  
022 B000004 13-5659485  
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022 B000005 13-3214963  
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022 B000006 13-5674085  
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022 A000007 LEHMAN BROTHERS, INC.  
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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  
022 B000009 34-1542819  
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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  
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