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MASSMUTUAL CORPORATE INVESTORS

Form N-CSRS

September 08, 2010

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

FORM N-CSR

CERTIFIED SHAREHOLDER REPORT OF REGISTERED MANAGEMENT
INVESTMENT COMPANIES

Investment Company Act file number 811-2183

MassMutual Corporate Investors

(Exact name of registrant as specified in charter)

1500 Main Street, P.O. Box 15189, Springfield, MA 01115-5189

(Address of principal executive offices) (Zip code)

Patricia J. Walsh, Vice President, Secretary and Chief Legal Officer
1500 Main Street, Suite 2800, P.O. Box 15189, Springfield, MA 01115-5189

(Name and address of agent for service)

Registrant's telephone number, including area code: 413-226-1000

Date of fiscal year end: 12/31

Date of reporting period: 06/30/10

Form N-CSR is to be used by management investment companies to file reports with the Commission not later than 10 days after the transmission to stockholders of any report that is required to be transmitted to stockholders under Rule 30e-1 under the Investment Company Act of 1940 (17 CFR 270.30e-1). The Commission may use the information provided on Form N-CSR in its regulatory, disclosure review, inspection and policymaking roles.

A registrant is required to disclose the information specified by Form N-CSR, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-CSR unless the Form displays a currently valid Office of Management and Budget ("OMB") control number. Please direct comments concerning the accuracy of the information collection burden estimate and any suggestions for reducing the burden to Secretary, Securities and Exchange Commission, 100 F Street NE, Washington, DC 20549. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. ss. 3507.

ITEM 1. REPORT TO STOCKHOLDERS.

Attached hereto is the semi-annual shareholder report transmitted to

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shareholders pursuant to Rule 30e-1 of the Investment Company Act of 1940, as amended.

MASSMUTUAL
CORPORATE INVESTORS

REPORT FOR THE
SIX MONTHS ENDED JUNE 30, 2010

[LOGO]

ADVISER

Babson Capital Management LLC *
1500 Main Street, P.O. Box 15189
Springfield, Massachusetts 01115-5189

INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM
KPMG LLP
Boston, Massachusetts 02110

COUNSEL TO THE TRUST
Ropes & Gray LLP
Boston, Massachusetts 02110

CUSTODIAN
Citibank, N.A.
New York, New York 10043

TRANSFER AGENT & REGISTRAR
Shareholder Financial Services, Inc. *
P.O. Box 173673
Denver, Colorado 80217-3673
1-800-647-7374

INTERNET WEBSITE

www.babsoncapital.com/mci
MassMutual Corporate Investors
c/o Babson Capital Management LLC
[LOGO] 1500 Main Street, Suite 2200
Springfield, Massachusetts 01115
(413) 226-1516

*Member of the MassMutual Financial Group

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INVESTMENT OBJECTIVE AND POLICY

MassMutual Corporate Investors (the "Trust") is a closed-end management investment company, first offered to the public in 1971, whose shares are traded on the New York Stock Exchange under the trading symbol "MCI". The Trust's share price can be found in the financial section of most newspapers as "MassCp" or "MassMuInv" under either the New York Stock Exchange listings or Closed-End Fund Listings.

The Trust's investment objective is to maintain a portfolio of securities providing a fixed yield and at the same time offering an opportunity for capital gains. The Trust's principal investments are privately placed, below-investment grade, long-term debt obligations with equity features such as common stock, warrants, conversion rights, or other equity features and, occasionally, preferred stocks. The Trust typically purchases these investments, which are not publicly tradable, directly from their issuers in private placement transactions. These investments are typically mezzanine debt instruments with accompanying private equity securities made to small or middle market companies. In addition, the Trust may temporarily invest, subject to certain limitations, in marketable investment grade debt securities, other marketable debt securities (including high yield securities) and marketable common stocks. Below-investment grade or high yield securities have predominantly speculative characteristics with respect to the capacity of the issuer to pay interest and repay principal.

Babson Capital Management LLC ("Babson Capital") manages the Trust on a total return basis. The Trust distributes substantially all of its net income to shareholders each year. Accordingly, the Trust pays dividends to shareholders in January, May, August, and November. The Trust pays dividends to its shareholders in cash, unless the shareholder elects to participate in the Dividend Reinvestment and Share Purchase Plan.

FORM N-Q The Trust files its complete schedule of portfolio holdings with the U.S. Securities and Exchange Commission ("SEC") for the first and third quarters of each fiscal year on Form N-Q. This information is available (i) on the SEC's website at <http://www.sec.gov>; and (ii) at the SEC's Public Reference Room in Washington, DC (which information on their operation may be obtained by calling 1-800-SEC-0330). A complete schedule of portfolio holdings as of each quarter-end is available upon request by calling, toll-free, 866-399-1516.

PROXY VOTING POLICIES & PROCEDURES; PROXY VOTING RECORD

The Trustees of the Trust have delegated proxy voting responsibilities relating to the voting of securities held by the Trust to Babson Capital. A description of Babson Capital's proxy voting policies and procedures is available (1) without charge, upon request, by calling, toll-free 866-399-1516; (2) on the Trust's website: <http://www.babsoncapital.com/mci>; and (3) on the SEC's website at <http://www.sec.gov>. Information regarding how the Trust voted proxies relating to portfolio securities during the most recent 12-month period ended June 30 is available (1) on the Trust's website: <http://www.babsoncapital.com/mci>; and (2) on the SEC's website at <http://www.sec.gov>.

MCI
Listed
NYSE

MassMutual Corporate Investors

TO OUR SHAREHOLDERS

July 31, 2010

We are pleased to present the June 30, 2010 Quarterly Report of MassMutual Corporate Investors (the "Trust").

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The Board of Trustees declared a quarterly dividend of 54 cents per share, payable on August 13, 2010 to shareholders of record on August 2, 2010. The Trust paid a 54 cent per share dividend for the preceding quarter. The Trust earned 54 cents per share of net investment income for the second quarter of 2010, compared to 52 cents per share in the previous quarter.

During the second quarter, the net assets of the Trust increased to \$226,229,994 or \$24.03 per share compared to \$220,735,765 or \$23.50 per share on March 31, 2010. This translates into a 4.6% total return for the quarter, based on the change in the Trust's net assets assuming the reinvestment of all dividends. Longer term, the Trust returned 15.8%, 4.2%, 9.1%, 10.1%, and 13.8% for the 1-, 3-, 5-, 10-, and 25-year time periods, respectively, based on the change in the Trust's net assets assuming the reinvestment of all dividends.

The Trust's market price decreased 0.2% during the quarter, from \$26.85 per share as of March 31, 2010 to \$26.23 per share as of June 30, 2010. The Trust's market price of \$26.23 per share equates to a 9.2% premium over the June 30, 2010 net asset value per share of \$24.03. The Trust's average quarter-end premium for the 3-, 5-, and 10-year periods was 4.1%, 9.3% and 7.6%, respectively. U.S. equity markets, as approximated by the Russell 2000 Index, decreased 9.9% for the quarter. U.S. fixed income markets, as approximated by the Barclays Capital U.S. Corporate High Yield Index, decreased 0.1% for the quarter.

The Trust closed two new private placement investments during the second quarter. The two new investments were in O E C Holdings Corporation and Wheaton Holding Corporation. A brief description of these investments can be found in the Consolidated Schedule of Investments. The total amount invested by the Trust in these two transactions was \$4,500,000.

The amount of debt and equity capital available to finance middle market buyout transactions continued to increase during the second quarter. As a result, we saw an improving level of deal flow as the quarter progressed. Our contacts in the private equity and investment banking community indicate they currently are very busy processing a large number of potential transactions, so we expect deal flow during the remainder of 2010 to be very robust. Hopefully, this higher level of deal flow translates into a number of new investments for the Trust in the second half of the year. Leverage multiples continued to expand during the quarter as capital providers aggressively pursued deal opportunities. We expect leverage multiples to continue to increase during the rest of the year. The downward pressure on pricing and return expectations moderated during the quarter and we expect a relatively stable pricing environment for the rest of the year. As I have stated in prior quarters, despite constantly changing market conditions, our approach to investing will not change. We will continue to maintain the same discipline and investment philosophy that has served our shareholders well for so many years.

As the economy continued to rebound during the second quarter, the overall condition of our portfolio continued to improve as well. It was particularly refreshing to see many of our under performing companies start to report increased sales and earnings. In several situations where we had been deferring interest on our subordinated notes, performance improved to the point where the portfolio company was able to resume paying cash interest on our notes. Realization activity, which generally correlates highly with improved performance, also increased as the quarter progressed. We had two companies, Diversco, Inc. and K-Tek Holding Corporation, successfully sold in early July. There continues to be a significant number of portfolio companies that are in various stages of a sale process and we are hopeful that many of these will turn into successful realizations in the upcoming quarters.

Thank you for your continued interest in and support of MassMutual Corporate

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Investors.

Sincerely,

/s/ Michael L. Klofas

Michael L. Klofas
President

[PIE CHART APPEARS HERE]
Portfolio Composition as of 6/30/10 *

Private / 144A High Yield Debt 69.9%	Public High Yield Debt 15.0%
Private / Restricted Equity 12.1%	Public Equity 0.8%
Cash & Short Term Investments 2.2%	

* Based on market value of total investments (including cash)
Cautionary Notice: Certain statements contained in this report may be "forward looking" statements. Investors are cautioned not to place undue reliance on forward-looking statements, which speak only as of the date on which they are made and which reflect management's current estimates, projections, expectations or beliefs, and which are subject to risks and uncertainties that may cause actual results to differ materially. These statements are subject to change at any time based upon economic, market or other conditions and may not be relied upon as investment advice or an indication of the Trust's trading intent. References to specific securities are not recommendations of such securities, and may not be representative of the Trust's current or future investments. We undertake no obligation to publicly update forward looking statements, whether as a result of new information, future events, or otherwise.

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CONSOLIDATED STATEMENT OF ASSETS AND LIABILITIES
JUNE 30, 2010
(UNAUDITED)

ASSETS:

Investments

(See Consolidated Schedule of Investments)

Corporate restricted securities at fair value (Cost - \$219,892,503)	\$191,058,02
Corporate restricted securities at market value (Cost - \$ 15,478,665)	15,040,97
Corporate public securities at market value (Cost - \$ 42,995,158)	39,610,80
Short-term securities at amortized cost	4,249,81

Cash	249,959,62
Interest and dividends receivable	1,208,58
Receivable for investments sold	5,962,93
Other assets	329,50
	12,57

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TOTAL ASSETS	257,473,20

LIABILITIES:	
Investment advisory fee payable	706,96
Note payable	30,000,00
Interest payable	202,10
Accrued expenses	127,88
Accrued taxes payable	145,85
Other payables	60,40

TOTAL LIABILITIES	31,243,21

TOTAL NET ASSETS	\$226,229,99
	=====
NET ASSETS:	
Common shares, par value \$1.00 per share; an unlimited number authorized	\$ 9,415,07
Additional paid-in capital	114,965,36
Retained net realized gain on investments, prior years	127,688,00
Undistributed net investment income	7,175,87
Accumulated net realized loss on investments	(211,94)
Net unrealized depreciation of investments	(32,802,37)

TOTAL NET ASSETS	\$226,229,99
	=====
COMMON SHARES ISSUED AND OUTSTANDING	9,415,07
	=====
NET ASSET VALUE PER SHARE	\$ 24.0
	=====

See Notes to Consolidated Financial Statements

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MassMutual Corporate Investors

CONSOLIDATED STATEMENT OF OPERATIONS
FOR THE SIX MONTHS ENDED JUNE 30, 2010
(UNAUDITED)

INVESTMENT INCOME:	
Interest	\$12,300,629
Dividends	72,307
Other	43,840

TOTAL INVESTMENT INCOME	12,416,776

EXPENSES:	
Investment advisory fees	1,396,768
Interest	792,000
Trustees' fees and expenses	115,300
Professional fees	74,400
Reports to shareholders	60,000
Custodian fees	12,000
Transfer agent/registrar's expenses	9,000

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Other	14,928

TOTAL EXPENSES	2,474,396

INVESTMENT INCOME - NET	9,942,380

NET REALIZED AND UNREALIZED GAIN (LOSS) ON INVESTMENTS:	
Net realized gain on investments before taxes	658,890
Income tax expense	(1,308)

Net realized gain on investments after taxes	657,582
Net change in unrealized depreciation of investments before taxes	5,096,199
Net change in deferred income tax expense	19,435

Net change in unrealized depreciation of investments after taxes	5,115,634

NET GAIN ON INVESTMENTS	5,773,216

NET INCREASE IN NET ASSETS RESULTING FROM OPERATIONS	\$15,715,596
	=====

See Notes to Consolidated Financial Statements

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CONSOLIDATED STATEMENT OF CASH FLOWS FOR THE SIX MONTHS ENDED JUNE 30, 2010 (UNAUDITED)

NET DECREASE IN CASH:	
Cash flows from operating activities:	
Purchases/Proceeds/Maturities from short-term portfolio securities, net	\$ (4,244,78
Purchases of portfolio securities	(36,370,38
Proceeds from disposition of portfolio securities	27,132,38
Interest, dividends and other income received	8,939,74
Interest expense paid	(792,00
Operating expenses paid	(1,634,77
Income taxes paid	(57,30

NET CASH USED FOR OPERATING ACTIVITIES	(7,027,12

Cash flows from financing activities:	
Cash dividends paid from net investment income	(10,130,07
Receipts for shares issued on reinvestment of dividends	1,149,00

NET CASH USED FOR FINANCING ACTIVITIES	(8,981,06

NET DECREASE IN CASH	(16,008,19
Cash - beginning of year	17,216,77

CASH - END OF PERIOD	\$ 1,208,58
	=====
RECONCILIATION OF NET INCREASE IN NET ASSETS TO NET CASH USED FOR OPERATING ACTIVITIES:	
NET INCREASE IN NET ASSETS RESULTING FROM OPERATIONS	\$ 15,715,59

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Increase in investments	(19,399,97
Increase in interest and dividends receivable	(2,806,86
Increase in receivable for investments sold	(282,19
Increase in other assets	(12,57
Increase in investment advisory fee payable	36,85
Decrease in accrued expenses	(37,06
Decrease in accrued taxes payable	(75,43
Decrease in other payables	(165,46
<hr/>	
TOTAL ADJUSTMENTS TO NET ASSETS FROM OPERATIONS	(22,742,72
<hr/>	
NET CASH USED FOR OPERATING ACTIVITIES	\$ (7,027,12
<hr/>	

See Notes to Consolidated Financial Statements

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MassMutual Corporate Investors

CONSOLIDATED STATEMENTS OF CHANGES IN NET ASSETS

	For the six months ended 06/30/10 (Unaudited)	For t year e 12/31
	<hr/>	<hr/>
INCREASE IN NET ASSETS:		
Operations:		
Investment income - net	\$ 9,942,380	\$ 19,17
Net realized gain on investments	657,582	86
Net change in unrealized depreciation of investments	5,115,634	5,28
	<hr/>	<hr/>
Net increase in net assets resulting from operations	15,715,596	25,32
Increase from common shares issued on reinvestment of dividends		
Common shares issued (2010 - 47,463; 2009 - 48,107)	1,149,005	1,13
Dividends to shareholders from:		
Net investment income (2010 - \$0.54 per share; 2009 - \$2.16 per share)	(5,071,561)	(20,16
	<hr/>	<hr/>
TOTAL INCREASE IN NET ASSETS	11,793,040	6,29
NET ASSETS, BEGINNING OF YEAR	214,436,954	208,14
	<hr/>	<hr/>
NET ASSETS, END OF PERIOD/YEAR (including undistributed net investment income of \$7,175,870 and \$2,305,051, respectively)	\$226,229,994	\$214,43
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See Notes to Consolidated Financial Statements

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CONSOLIDATED SELECTED FINANCIAL HIGHLIGHTS

SELECTED DATA FOR EACH SHARE OF BENEFICIAL INTEREST OUTSTANDING:

	For the six months ended 06/30/2010 (Unaudited)	For the years ended		
	-----	2009	2008	2007
Net asset value:				
Beginning of year	\$ 22.89	\$ 22.33	\$ 27.19	\$ 27.51
Net investment income (a)	1.06	2.05	2.31	2.56
Net realized and unrealized gain (loss) on investments	0.61	0.66	(5.02)	(0.35)
Total from investment operations	1.67	2.71	(2.71)	2.21
Dividends from net investment income to common shareholders	(0.54)	(2.16)	(2.16)	(2.57)
Dividends from net realized gain on investments to common shareholders	--	--	--	--
Increase from dividends reinvested	0.01	0.01	0.01	0.04
Total dividends	(0.53)	(2.15)	(2.15)	(2.53)
Net asset value: End of period/year	\$ 24.03	\$ 22.89	\$ 22.33	\$ 27.19
Per share market value:				
End of period/year	\$ 26.23	\$ 25.10	\$ 19.25	\$ 30.20
Total investment return				
Net asset value (c)	7.41%	12.64%	(10.34%)	8.72%
Market value	6.80%	39.89%	(30.44%)	(8.78%)
Net assets (in millions):				
End of period/year	\$226.23	\$214.44	\$208.14	\$251.16
Ratio of operating expenses to average net assets	1.55% (d)	1.58%	1.49%	1.55%
Ratio of interest expense to average net assets	0.73% (d)	0.75%	0.67%	0.59%
Ratio of income tax expense to average net assets (e)	0.00% (d)	0.00%	0.00%	0.35%
Ratio of total expenses before custodian fee reduction to average net assets (e)	2.28% (d)	2.33%	2.16%	2.49%
Ratio of net expenses after custodian fee reduction to average net assets (e)	2.28% (d)	2.33%	2.16%	2.49%
Ratio of net investment income to average net assets	9.14% (d)	9.06%	9.01%	9.17%
Portfolio turnover	11%	23%	32%	44%

(a) Calculated using average shares.

(b) Amount includes \$0.19 per share in litigation proceeds.

(c) Net asset value return represents portfolio returns based on change in the Trust's net asset value, including all dividends and distributions which differs from the total investment return based on the Trust's net asset value. The difference between the Trust's net asset value and the market value of its shares outstanding is the difference between the Trust's net asset value and the market value of its shares outstanding of future results.

(d) Annualized

(e) As additional information, this ratio is included to reflect the taxes paid on retained long-term capital gains netted against realized capital gains in the Statement of Operations. The taxes paid are treated as a credit for the taxes paid is passed on to the shareholders.

Senior borrowings:

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Total principal amount (in millions)	\$ 30	\$ 30	\$ 30	\$ 30
Asset coverage per \$1,000 of indebtedness	\$8,541	\$8,148	\$7,938	\$9,37

See Notes to Consolidated Financial Statements

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MassMutual Corporate Investors

CONSOLIDATED SCHEDULE OF INVESTMENTS

June 30, 2010

(Unaudited)

	PRINCIPAL AMOUNT,	SHARES, UNITS,	OR OWNERSHIP ACQUISITION
CORPORATE RESTRICTED SECURITIES - 91.10%: (A)D	PERCENTAGE	DATE	DATE

Private Placement Investments - 84.45%

A E COMPANY, INC.

A designer and manufacturer of machined parts and assembly structures for the commercial and military markets.

11% Senior Secured Note due 2015	\$ 1,413,462		*
13% Senior Subordinated Note due 2016	\$ 1,413,461		11/10/09
Common Stock (B)	323,077 shs.		11/10/09
Warrant, exercisable until 2019, to purchase common stock at \$.01 per share (B)	161,538 shs.		11/10/09

* 11/10/09 and 11/18/09.

A H C HOLDING COMPANY, INC.

A designer and manufacturer of boilers and water heaters for the commercial sector.

15% Senior Subordinated Note due 2015	\$ 2,516,449		11/21/07
Limited Partnership Interest (B)	23.16% int.		11/21/07

A S A P INDUSTRIES LLC

A designer and manufacturer of components used on oil and natural gas wells.

12.5% Senior Subordinated Note due 2015	\$ 850,946		12/31/08
Limited Liability Company Unit Class A-2 (B)	1,276 uts.		12/31/08
Limited Liability Company Unit Class A-3 (B)	1,149 uts.		12/31/08

A S C GROUP, INC.

A designer and manufacturer of high reliability encryption equipment, communications products, components primarily for the military and aerospace sectors.

12.75% Senior Subordinated Note due 2016	\$ 2,318,182		10/09/09
Limited Liability Company Unit Class A (B)	2,359 uts.		10/09/09
Limited Liability Company Unit Class B (B)	2,782 uts.		10/09/09

A W X HOLDINGS CORPORATION

A provider of aerial equipment rental, sales and repair services to non-residential construction

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operating in the State of Indiana.		
10.5% Senior Secured Term Note due 2014	\$ 735,000	05/15/08
13% Senior Subordinated Note due 2015	\$ 735,000	05/15/08
Common Stock (B)	105,000 shs.	05/15/08
Warrant, exercisable until 2015, to purchase common stock at \$.01 per share (B)	36,923 shs.	05/15/08

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
June 30, 2010
(Unaudited)

	PRINCIPAL AMOUNT, SHARES, UNITS, OR OWNERSHIP PERCENTAGE	ACQUISITION DATE
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CORPORATE RESTRICTED SECURITIES:(A) CONTINUED

ADVANCED TECHNOLOGIES HOLDINGS

A provider of factory maintenance services to industrial companies.		
15% Senior Subordinated Note due 2013	\$ 2,198,996	12/27/07
Preferred Stock (B)	1,031 shs.	12/27/07

AERO HOLDINGS, INC.

A provider of geospatial services to corporate and government clients.		
10.5% Senior Secured Term Note due 2014	\$ 1,627,500	03/09/07
14% Senior Subordinated Note due 2015	\$ 1,260,000	03/09/07
Common Stock (B)	262,500 shs.	03/09/07
Warrant, exercisable until 2015, to purchase common stock at \$.01 per share (B)	66,116 shs.	03/09/07

ALL CURRENT HOLDING COMPANY

A specialty re-seller of essential electrical parts and components primarily serving wholesale di		
12% Senior Subordinated Note due 2015	\$ 1,140,317	09/26/08
Common Stock (B)	1,347 shs.	09/26/08
Warrant, exercisable until 2018, to purchase common stock at \$.01 per share (B)	958 shs.	09/26/08

AMERICAN HOSPICE MANAGEMENT HOLDING LLC

A for-profit hospice care provider in the United States.		
12% Senior Subordinated Note due 2013	\$ 3,187,495	*
Preferred Class A Unit (B)	3,223 uts.	**
Preferred Class B Unit (B)	1,526 uts.	06/09/08
Common Class B Unit (B)	30,420 uts.	01/22/04
Common Class D Unit (B)	6,980 uts.	09/12/06

* 01/22/04 and 06/09/08. ** 01/22/04 and 09/12/06.

APEX ANALYTIX HOLDING CORPORATION

A provider of audit recovery and fraud detection services and software to commercial and retail b

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12.5% Senior Subordinated Note due 2016	\$ 1,912,500	04/28/09
Preferred Stock Series B (B)	3,065 shs.	04/28/09
Common Stock (B)	1,366 shs.	04/28/09

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MassMutual Corporate Investors

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
 JUNE 30, 2010
 (Unaudited)

	PRINCIPAL AMOUNT, SHARES, UNITS, OR OWNERSHIP PERCENTAGE	ACQUISITION DATE
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CORPORATE RESTRICTED SECURITIES: (A) CONTINUED

ARROW TRU-LINE HOLDINGS, INC.
 A manufacturer of hardware for residential and commercial overhead garage doors in North America.

12% Senior Subordinated Note due 2012	\$ 1,859,060	05/18/05
Preferred Stock (B)	63 shs.	10/16/09
Common Stock (B)	497 shs.	05/18/05
Warrant, exercisable until 2012, to purchase common stock at \$.01 per share (B)	130 shs.	05/18/05

BRAVO SPORTS HOLDING CORPORATION
 A designer and marketer of niche branded consumer products including canopies, trampolines, in-line urethane wheels.

12.5% Senior Subordinated Note due 2014	\$ 2,281,593	06/30/06
Preferred Stock Class A (B)	879 shs.	06/30/06
Common Stock (B)	1 sh.	06/30/06
Warrant, exercisable until 2014, to purchase common stock at \$.01 per share (B)	309 shs.	06/30/06

C D N T, INC.
 A value-added converter and distributor of specialty pressure sensitive adhesives, foams, films,

10.5% Senior Secured Term Note due 2014	\$ 750,872	08/07/08
12.5% Senior Subordinated Note due 2015	\$ 750,872	08/07/08
Common Stock (B)	73,256 shs.	08/07/08
Warrant, exercisable until 2018, to purchase common stock at \$.01 per share (B)	57,600 shs.	08/07/08

CAPITAL SPECIALTY PLASTICS, INC.
 A producer of desiccant strips used for packaging pharmaceutical products.

Common Stock (B)	109 shs.	*
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*12/30/97 and 05/29/99.

CLOUGH, HARBOUR AND ASSOCIATES
 An engineering service firm that is located in Albany, NY.

12.25% Senior Subordinated Note due 2015	\$ 2,400,000	12/02/08
Preferred Stock (B)	277 shs.	12/02/08

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 CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
 JUNE 30, 2010
 (Unaudited)

	PRINCIPAL AMOUNT, SHARES, UNITS, OR OWNERSHIP	ACQUISITION PERCENTAGE DATE
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CORPORATE RESTRICTED SECURITIES: (A) CONTINUED

COEUR, INC.

A producer of proprietary, disposable power injection syringes.

12% Senior Subordinated Note due 2016	\$ 1,214,286	10/10/08
Common Stock (B)	607 shs.	10/10/08
Warrant, exercisable until 2018, to purchase common stock at \$.01 per share (B)	934 shs.	10/10/08

CONNECTICUT ELECTRIC, INC.

A supplier and distributor of electrical products sold into the retail and wholesale markets.

10% Senior Subordinated Note due 2014 (D)	\$ 1,456,429	01/12/07
Limited Liability Company Unit Class A (B)	156,046 uts.	01/12/07
Limited Liability Company Unit Class C (B)	112,873 uts.	01/12/07
Limited Liability Company Unit Class D (B)	1,268,437 uts.	05/03/10
Limited Liability Company Unit Class E (B)	2,081 uts.	05/03/10

CONNOR SPORT COURT INTERNATIONAL, INC.

A designer and manufacturer of outdoor and indoor synthetic sports flooring and other temporary flooring.

Preferred Stock Series B-2 (B)	17,152 shs.	07/05/07
Preferred Stock Series C (B)	8,986 shs.	07/05/07
Common Stock (B)	718 shs.	07/05/07
Limited Partnership Interest (B)	12.64% int.	*

*08/12/04 and 01/14/05.

COREPHARMA LLC

A manufacturer of oral dose generic pharmaceuticals targeted at niche applications.

12% Senior Subordinated Note due 2013	\$ 2,550,000	08/04/05
Warrant, exercisable until 2013, to purchase common stock at \$.001 per share (B)	20 shs.	08/04/05

CRANE RENTAL CORPORATION

A crane rental company.

13% Senior Subordinated Note due 2015	\$ 2,295,000	08/21/08
Common Stock (B)	255,000 shs.	08/21/08
Warrant, exercisable until 2016, to purchase common stock at \$.01 per share (B)	136,070 shs.	08/21/08

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MassMutual Corporate Investors

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
 JUNE 30, 2010
 (Unaudited)

CORPORATE RESTRICTED SECURITIES: (A) CONTINUED	PRINCIPAL AMOUNT, SHARES, UNITS, OR OWNERSHIP PERCENTAGE	ACQUISITION DATE
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CUSTOM ENGINEERED WHEELS, INC.

A manufacturer of custom engineered, non-pneumatic plastic wheels and plastic tread cap tires used in products and wheelchairs.

12.5% Senior Subordinated Note due 2016	\$ 2,182,212	10/27/09
Preferred Stock PIK (B)	296 shs.	10/27/09
Preferred Stock Series A (B)	216 shs.	10/27/09
Common Stock (B)	72 shs.	10/27/09
Warrant, exercisable until 2016, to purchase common stock at \$.01 per share (B)	53 shs.	10/27/09

DAVIS-STANDARD LLC

A manufacturer, assembler, and installer of a broad range of capital equipment that is used in the processing of plastic materials.

12% Senior Subordinated Note due 2014	\$ 1,847,826	10/30/06
Limited Partnership Interest (B)	1.82% int.	10/30/06
Warrant, exercisable until 2014, to purchase preferred stock at \$.01 per share (B)	50 shs.	10/30/06
Warrant, exercisable until 2014, to purchase common stock at \$.01 per share (B)	34 shs.	10/30/06

DIVERSCO, INC./DHI HOLDINGS, INC.

A contract provider of janitorial and equipment maintenance services and temporary production labor. Membership Interests of MM/Lincap

Diversco Investments Ltd. LLC (B)	27.20% int.	08/27/98
Preferred Stock (B)	2,586 shs.	12/14/01
Warrants, exercisable until 2011, to purchase common stock of DHI Holdings, Inc. at \$.01 per share (B)	13,352 shs.	*

*10/24/96 and 08/28/98.

DUNCAN SYSTEMS, INC.

A distributor of windshields and side glass for the recreational vehicle market.

10% Senior Secured Term Note due 2013	\$ 405,000	11/01/06
13% Senior Subordinated Note due 2014	\$ 855,000	11/01/06
Common Stock (B)	180,000 shs.	11/01/06
Warrant, exercisable until 2014, to purchase common stock at \$.01 per share (B)	56,514 shs.	11/01/06

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CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
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 (Unaudited)

CORPORATE RESTRICTED SECURITIES: (A) CONTINUED	PRINCIPAL AMOUNT, SHARES, UNITS, OR OWNERSHIP PERCENTAGE	ACQUISITION DATE
DWYER GROUP, INC.		
A franchiser of a variety of home repair services.		
Common Stock (B)	6,906 shs.	*
Warrant, exercisable until 2011, to purchase common stock at \$.01 per share (B)	2,034 shs.	10/30/03
*10/30/03 and 01/02/04.		
E S P HOLDCO, INC.		
A manufacturer of power protection technology for commercial office equipment, primarily supplying network.		
14% Senior Subordinated Note due 2015	\$ 2,332,768	01/08/08
Common Stock (B)	660 shs.	01/08/08
E X C ACQUISITION CORPORATION		
A manufacturer of pre-filled syringes and pump systems used for intravenous drug delivery.		
Warrant, exercisable until 2014, to purchase common stock at \$.01 per share (B)	22 shs.	06/28/04
EATEM HOLDING COMPANY		
A developer and manufacturer of savory flavor systems for soups, sauces, gravies, and other products for retail and foodservice end products.		
12.5% Senior Subordinated Note due 2018	\$ 2,850,000	02/01/10
Common Stock (B)	150 shs.	02/01/10
Warrant, exercisable until 2018, to purchase common stock at \$.01 per share (B)	358 shs.	02/01/10
F C X HOLDINGS CORPORATION		
A distributor of specialty/technical valves, actuators, accessories, and process instrumentation high purity, and energy end markets in North America.		
15% Senior Subordinated Note due 2015	\$ 2,225,389	10/06/08
Preferred Stock (B)	4,341 shs.	10/06/08
Common Stock (B)	3,069 shs.	10/06/08
F H S HOLDINGS LLC		
A national provider of customized disease management services to large self-insured employers.		
12% Senior Subordinated Note due 2014 (D)	\$ 2,390,625	06/01/06
Limited Liability Company Units of Linden/FHS Holdings LLC (B)	159 uts.	06/01/06
Common Unit Class B (B)	1,386 uts.	06/01/06

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CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
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CORPORATE RESTRICTED SECURITIES:(A) CONTINUED	PRINCIPAL AMOUNT, SHARES, UNITS, OR OWNERSHIP PERCENTAGE	ACQUISITION DATE
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FLUTES, INC.

An independent manufacturer of micro fluted corrugated sheet material for the food and consumer products.

10% Senior Secured Term Note due 2013 (D)	\$ 918,385	04/13/06
14% Senior Subordinated Note due 2014 (D)	\$ 555,059	04/13/06

GOLDEN COUNTY FOODS HOLDING, INC.

A manufacturer of frozen appetizers and snacks.

16% Senior Subordinated Note due 2015	\$ 1,912,500	11/01/07
16% PIK Note due 2015	\$ 436,141	12/31/08
8% Series A Convertible Preferred Stock, convertible into fully diluted common shares (B)	146,658 shs.	11/01/07

H M HOLDING COMPANY

A designer, manufacturer, and importer of promotional and wood furniture.

7.5% Senior Subordinated Note due 2013 (D)	\$ 685,100	10/15/09
Preferred Stock (B)	40 shs.	*
Preferred Stock Series B (B)	2,055 shs.	10/15/09
Common Stock (B)	340 shs.	02/10/06
Common Stock Class C (B)	560 shs.	10/15/09
Warrant, exercisable until 2013, to purchase common stock at \$.02 per share (B)	126 shs.	02/10/06

* 09/18/07 and 06/27/08.

HIGHGATE CAPITAL LLC

An acquirer of controlling or substantial interests in manufacturing and marketing entities.

Series A Preferred Units (B)	1.19% int.	07/21/94
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HOME DECOR HOLDING COMPANY

A designer, manufacturer and marketer of framed art and wall decor products.

12.5% Senior Subordinated Note due 2012	\$ 2,043,269	*
Common Stock (B)	63 shs.	*
Warrant, exercisable until 2012, to purchase common stock at \$.02 per share (B)	200 shs.	*

* 06/30/04 and 08/19/04.

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CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
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CORPORATE RESTRICTED SECURITIES: (A) CONTINUED	PRINCIPAL AMOUNT, SHARES, UNITS, OR OWNERSHIP PERCENTAGE	ACQUISITION DATE
<hr/>		
HOSPITALITY MINTS HOLDING COMPANY		
A manufacturer of individually-wrapped imprinted promotional mints.		
12% Senior Subordinated Note due 2016	\$ 2,075,581	08/19/08
Common Stock (B)	474 shs.	08/19/08
Warrant, exercisable until 2016, to purchase common stock at \$.01 per share (B)	123 shs.	08/19/08
INSURANCE CLAIMS MANAGEMENT, INC.		
A third party administrator providing auto and property claim administration services for insurance companies.		
Common Stock (B)	69 shs.	02/27/07
Warrant, exercisable until 2011, to purchase common stock at \$.01 per share (B)	20 shs.	02/27/07
INTERNATIONAL OFFSHORE SERVICES LLC		
A leading provider of marine transportation services, platform decommissioning, and salvage services in the shallow waters of the Gulf of Mexico.		
14.25% Senior Subordinated Secured Note due 2017	\$ 2,550,000	07/07/09
Limited Liability Company Unit (B)	3,112 uts.	07/07/09
JASON, INC.		
A diversified manufacturing company serving various industrial markets.		
13% Senior Subordinated Note due 2010 (D)	\$ 963,687	08/04/00
Limited Partnership Interest of Saw Mill Capital Fund II, L.P. (B)	2.50% int.	08/03/00
Warrant, exercisable until 2010, to purchase common stock at \$.01 per share (B)	50,870 shs.	08/04/00
JUSTRITE MANUFACTURING ACQUISITION CO.		
A manufacturer of safety products such as storage cabinets and containers.		
12% Senior Subordinated Note due 2011	\$ 1,593,750	12/15/04
Warrant, exercisable until 2011, to purchase common stock at \$.01 per share (B)	1,121 shs.	12/15/04
K H O F HOLDINGS, INC.		
A manufacturer of premium disposable tableware products serving both the foodservice and consumer markets.		
Common Stock (B)	220,673 shs.	10/15/07

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CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
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	PRINCIPAL AMOUNT, SHARES, UNITS, OR OWNERSHIP PERCENTAGE	ACQUISITION DATE
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K N B HOLDINGS CORPORATION

A designer, manufacturer and marketer of products for the custom framing market.

15.5% Senior Subordinated Note due 2013 (D)	\$ 3,012,887	05/25/06
Common Stock (B)	134,210 shs.	05/25/06
Warrant, exercisable until 2013, to purchase common stock at \$.01 per share (B)	82,357 shs.	05/25/06

K P I HOLDINGS, INC.

Pace Industries is the largest player in the U.S. non-automotive, non-ferrous die casting segment.

13% Senior Subordinated Note due 2014 (D)	\$ 2,106,522	07/16/08
Convertible Preferred Stock Series C (B)	55 shs.	06/30/09
Convertible Preferred Stock Series D (B)	24 shs.	09/17/09
Common Stock (B)	443 shs.	07/15/08
Warrant, exercisable until 2018, to purchase common stock at \$.01 per share (B)	734 shs.	*

* 07/16/08 and 09/17/09.

K W P I HOLDINGS CORPORATION

A manufacturer and distributor of vinyl windows and patio doors throughout the northwestern United States.

18% Senior Subordinated Note due 2014	\$ 2,938,407	03/14/07
Common Stock (B)	232 shs.	03/13/07
Warrant, exercisable until 2019, to purchase preferred stock at \$.01 per share (B)	134 shs.	07/07/09
Warrant, exercisable until 2017, to purchase common stock at \$.01 per share (B)	167 shs.	03/14/07

K-TEK HOLDING CORPORATION

A manufacturer of instrumentation for liquid and bulk solids level detection for process and storage applications.

14% Senior Subordinated Note due 2015	\$ 2,287,451	12/20/07
Preferred Stock (B)	363,260 shs.	12/20/07
Common Stock (B)	102,616 shs.	12/20/07

L H D EUROPE HOLDING, INC.

A non-carbonated beverage dispensing company focused on the foodservice industry.

Common Stock (B)	85 shs.	12/28/09
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CORPORATE RESTRICTED SECURITIES: (A) CONTINUED	PRINCIPAL AMOUNT, SHARES, UNITS, OR OWNERSHIP PERCENTAGE	ACQUISITION DATE
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M V I HOLDING, INC.		
A manufacturer of large precision machined metal components used in equipment which services a va the oil and gas, mining, and defense markets.		
13% Senior Subordinated Note due 2016	\$ 1,236,312	09/12/08
Common Stock (B)	61 shs.	09/12/08
Warrant, exercisable until 2018, to purchase common stock at \$.01 per share (B)	66 shs.	09/12/08
MAIL COMMUNICATIONS GROUP, INC.		
A provider of mail processing and handling services, lettershop services, and commercial printing		
12.5% Senior Subordinated Note due 2014	\$ 975,000	05/04/07
Limited Liability Company Unit (B)	24,109 uts.	*
Warrant, exercisable until 2014, to purchase common stock at \$.01 per share (B)	3,375 shs.	05/04/07
* 05/04/07 and 01/02/08.		
MANHATTAN BEACHWEAR HOLDING COMPANY		
A designer and distributor of women's swimwear.		
12.5% Senior Subordinated Note due 2018	\$ 2,647,059	01/15/10
Common Stock (B)	353 shs.	01/15/10
Warrant, exercisable until 2019, to purchase common stock at \$.01 per share (B)	312 shs.	01/15/10
MAVERICK ACQUISITION COMPANY		
A manufacturer of capsules that cover the cork and neck of wine bottles.		
7.03% Senior Secured Tranche A Note due 2010 (C)	\$ 193,178	09/03/04
12.5% Senior Secured Tranche B Note due 2011	\$ 313,433	09/03/04
6.79% Senior Secured Revolver due 2011 (C)	\$ 50,933	09/03/04
Limited Partnership Interest (B)	7.84% int.	09/03/04
Warrant, exercisable until 2011, to purchase common stock at \$.01 per share (B)	425 shs.	09/03/04
MEDSYSTEMS HOLDINGS LLC		
A manufacturer of enteral feeding products, such as feeding tubes and other products related to a		
13% Senior Subordinated Note due 2015	\$ 1,169,464	08/29/08
Preferred Unit (B)	126 uts.	08/29/08
Common Unit Class A (B)	1,268 uts.	08/29/08
Common Unit Class B (B)	472 uts.	08/29/08

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MassMutual Corporate Investors

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)

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CORPORATE RESTRICTED SECURITIES: (A) CONTINUED	PRINCIPAL AMOUNT, SHARES, UNITS, OR OWNERSHIP PERCENTAGE	ACQUISITION DATE
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MEGTEC HOLDINGS, INC.

A supplier of industrial and environmental products and services to a broad array of industries.

12% Senior Subordinated Note due 2016	\$ 2,161,017	09/24/08
Preferred Stock (B)	107 shs.	09/24/08
Limited Partnership Interest (B)	1.40% int.	09/16/08
Warrant, exercisable until 2018, to purchase common stock at \$.01 per share (B)	35 shs.	09/24/08

MICROGROUP, INC.

A manufacturer of precision parts and assemblies, and a value-added supplier of metal tubing and

12% Senior Subordinated Note due 2013 (D)	\$ 2,685,614	*
Common Stock (B)	450 shs.	*
Warrant, exercisable until 2013, to purchase common stock at \$.02 per share (B)	164 shs.	*

* 08/12/05 and 09/11/06.

MILWAUKEE GEAR COMPANY

A manufacturer of high-precision custom gears and gear drives used by original equipment manufactur
industries.

13% Senior Subordinated Note due 2014	\$ 2,353,846	07/21/08
Preferred Stock (B)	263 shs.	07/21/08
Common Stock (B)	18 shs.	07/21/08
Warrant, exercisable until 2014, to purchase common stock at \$.01 per share (B)	10 shs.	07/21/08

MOMENTUM HOLDING CO.

A designer and supplier of upholstery fabric to commercial furniture manufacturers and architectu

Limited Partnership Interest (B)	21.23% int.	08/04/06
Warrant, exercisable until 2014, to purchase common stock at \$.02 per share (B)	1,107 shs.	08/04/06

MONESSEN HOLDING CORPORATION

A designer and manufacturer of a broad line of gas, wood, and electric hearth products and access

14% Senior Subordinated Note due 2014 (D)	\$ 2,550,000	07/25/08
14% PIK Note due 2014 (D)	\$ 792,791	07/25/08
Warrant, exercisable until 2014, to purchase common stock at \$.02 per share (B)	152 shs.	03/31/06

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)

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CORPORATE RESTRICTED SECURITIES: (A) CONTINUED	PRINCIPAL AMOUNT, SHARES, UNITS, OR OWNERSHIP PERCENTAGE	ACQUISITION DATE
<hr/>		
NABCO, INC.		
A producer of explosive containment vessels in the United States.		
14% Senior Subordinated Note due 2014 (D)	\$ 625,000	02/24/06
Limited Liability Company Unit (B)	825 uts.	*
Warrant, exercisable until 2016, to purchase common stock at \$.01 per share (B)	129 shs.	02/24/06
* 02/24/06 and 06/22/07.		
NAVIS GLOBAL		
A designer, manufacturer, seller and servicer of finishing machinery for the knit and woven segments.		
10.75% Senior Secured Note due 2011 (D)	\$ 609,206	05/28/04
14% Senior Subordinated Note due 2014 (D)	\$ 1,338,613	05/28/04
NESCO HOLDINGS CORPORATION		
A sales and leasing company that provides equipment to the electric utility, telecommunications, and other industries.		
12% Senior Secured Subordinated Note due 2015	\$ 2,125,000	08/02/07
Common Stock (B)	425,000 shs.	08/02/07
Warrant, exercisable until 2015, to purchase common stock at \$.01 per share (B)	119,360 shs.	08/02/07
NETSHAPE TECHNOLOGIES, INC.		
A manufacturer of powder metal and metal injection molded precision components used in industrial applications.		
12% Senior Subordinated Note due 2014	\$ 1,530,000	02/02/07
Limited Partnership Interest of Saw Mill PCG Partners LLC (B)	2.73% int.	02/01/07
Limited Liability Company Unit Class D of Saw Mill PCG Partners LLC (B)	15 uts.	*
Limited Liability Company Unit Class D-1 of Saw Mill PCG Partners LLC (B)	95 uts.	09/30/09
Preferred Stock Class A (B)	1 sh.	12/18/08
Preferred Stock Class A-1 (B)	7 shs.	09/30/09
Warrant, exercisable until 2014, to purchase common stock at \$.01 per share (B)	91 shs.	02/02/07
* 12/18/08 and 09/30/09.		

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CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
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PRINCIPAL AMOUNT,

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CORPORATE RESTRICTED SECURITIES: (A) CONTINUED	SHARES, UNITS, OR OWNERSHIP PERCENTAGE	ACQUISITION DATE
NORTHWEST MAILING SERVICES, INC.		
A producer of promotional materials for companies that use direct mail as part of their customer		
12% Senior Subordinated Note due 2016	\$ 2,281,579	07/09/09
Limited Partnership Interest (B)	2,684 uts.	07/09/09
Warrant, exercisable until 2019, to purchase common stock at \$.01 per share (B)	3,498 shs.	07/09/09
NYLONCRAFT, INC.		
A supplier of engineered plastic components for the automotive industry.		
10% Senior Secured Note due 2012	\$ 812,500	01/28/02
15% Senior Subordinated Note due 2012 (D)	\$ 500,000	01/28/02
Convertible Preferred Stock A (B)	1,000 shs.	01/28/02
Common Stock (B)	312,500 shs.	01/28/02
Warrant, exercisable until 2012, to purchase common stock at \$.01 per share (B)	243,223 shs.	01/28/02
O E C HOLDINGS CORPORATION		
Headquartered in Dover Plains, New York, Oracle Elevator Company provides elevator maintenance, r		
13% Senior Subordinated Note due 2017	\$ 1,333,333	06/04/10
Preferred Stock Series A (B)	1,661 shs.	06/04/10
Preferred Stock Series B (B)	934 shs.	06/04/10
Common Stock (B)	1,032 shs.	06/04/10
OAKRIVER TECHNOLOGY, INC.		
Designs, engineers and assembles high precision automated process equipment for the medical device defibrillators and stents.		
10% Senior Secured Note due 2012	\$ 145,713	01/03/06
13% Senior Subordinated Note due 2013	\$ 687,241	01/03/06
Common Stock (B)	322,307 shs.	01/03/06
Warrant, exercisable until 2013, to purchase common stock at \$.01 per share (B)	75,378 shs.	01/03/06
OLYMPIC SALES, INC.		
A boat retailer in Washington state, Oregon, California and British Columbia.		
12% Senior Subordinated Note due 2010 (D)	\$ 1,022,000	08/07/98
12% Senior Subordinated Note due 2010 (D)	\$ 307,071	02/09/00

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PRINCIPAL AMOUNT,

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CORPORATE RESTRICTED SECURITIES: (A) CONTINUED	SHARES, UNITS, OR OWNERSHIP PERCENTAGE	ACQUISITION DATE
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ONTARIO DRIVE & GEAR LTD.		
A manufacturer of all-wheel drive, off-road amphibious vehicles and related accessories.		
Limited Liability Company Unit (B)	3,667 uts.	01/17/06
Warrant, exercisable until 2013, to purchase common stock at \$.01 per share (B)	619 shs.	01/17/06
P A S HOLDCO LLC		
An independent provider of maintenance, repair and overhaul services to the aerospace gas turbine		
14% Senior Subordinated Note due 2014	\$ 2,335,864	07/03/06
Preferred Unit (B)	382 uts.	07/03/06
Preferred Unit (B)	69 uts.	07/03/06
Common Unit Class I (B)	148 uts.	07/03/06
Common Unit Class L (B)	31 uts.	07/03/06
P I I HOLDING CORPORATION		
A manufacturer of plastic film and bags for the general industrial, medical, and food industries.		
12% Senior Subordinated Note due 2013	\$ 2,295,000	03/31/06
Preferred Stock (B)	36 shs.	03/31/06
Common Stock (B)	23 shs.	03/31/06
Warrant, exercisable until 2013, to purchase common stock at \$.01 per share (B)	13 shs.	03/31/06
PACIFIC CONSOLIDATED HOLDINGS LLC		
A manufacturer of rugged, mobile liquid and gaseous oxygen and nitrogen generating systems used in and medical sectors.		
14% Senior Subordinated Note due 2012	\$ 1,351,424	04/27/07
Limited Liability Company Unit (B)	1,754,707 uts.	04/27/07
PARADIGM PACKAGING, INC.		
A manufacturer of plastic bottles and closures for the nutritional, pharmaceutical, personal care		
12% Senior Subordinated Note due 2011	\$ 2,125,000	12/19/00
Membership Interests of MM/Lincap PPI Investments, Inc., LLC (B)	2.42% int.	12/21/00
PEARLMAN ENTERPRISES, INC.		
A developer and distributor of tools, equipment, and supplies to the natural and engineered stone		
Preferred Stock Series A (B)	2,334 shs.	05/22/09
Preferred Stock Series B (B)	13,334 shs.	05/22/09
Common Stock (B)	40,540 shs.	05/22/09

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CORPORATE RESTRICTED SECURITIES: (A) CONTINUED	PRINCIPAL AMOUNT, SHARES, UNITS, OR OWNERSHIP PERCENTAGE	ACQUISITION DATE
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POSTLE ALUMINUM COMPANY LLC		
A manufacturer and distributor of aluminum extruded products.		
15% Senior Subordinated Note due 2013	\$ 1,530,000	06/03/10
3% Senior Subordinated PIK Note due 2014 (D)	\$ 2,198,100	10/02/06
Limited Liability Company Unit Class A (B)	1,384 uts.	10/02/06
Limited Liability Company Unit (B)	143 uts.	05/22/09
Warrant, exercisable until 2016, to purchase common stock at \$.01 per share (B)	8,595 shs.	10/02/06
POWER SERVICES HOLDING COMPANY		
A provider of industrial motor repair services, predictive and preventative maintenance, and performance services serving the petrochemical, mining, power generation, metals, and paper industries.		
12% Senior Subordinated Note due 2016	\$ 2,372,093	02/11/08
Limited Partnership Interest (B)	23.70% int.	02/11/08
Warrant, exercisable until 2016, to purchase common stock at \$.01 per share (B)	1,322 shs.	02/11/08
PRECISION WIRE HOLDING COMPANY		
A manufacturer of specialty medical wires that are used in non-elective minimally invasive surgical procedures.		
14.25% Senior Subordinated Note due 2016	\$ 2,564,895	11/12/09
Warrant, exercisable until 2019, to purchase common stock at \$.01 per share (B)	206 shs.	11/12/09
QUALIS AUTOMOTIVE LLC		
A distributor of aftermarket automotive brake and chassis products.		
13% Senior Subordinated Note due 2013	\$ 1,742,711	05/28/04
Common Stock (B)	354,167 shs.	05/28/04
Warrant, exercisable until 2014, to purchase common stock at \$.01 per share (B)	377,719 shs.	05/28/04
R A J MANUFACTURING HOLDINGS LLC		
A designer and manufacturer of women's swimwear sold under a variety of licensed brand names.		
14.5% Senior Subordinated Note due 2014	\$ 2,434,074	12/15/06
Limited Liability Company Unit (B)	2,828 uts.	12/15/06
Warrant, exercisable until 2014, to purchase common stock at \$.01 per share (B)	3 shs.	12/15/06

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CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
 JUNE 30, 2010
 (Unaudited)

CORPORATE RESTRICTED SECURITIES: (A) CONTINUED	PRINCIPAL AMOUNT, SHARES, UNITS, OR OWNERSHIP PERCENTAGE	ACQUISITION DATE
<hr style="border-top: 1px dashed black;"/>		
R E I DELAWARE HOLDING, INC.		
An engineer and manufacturer of highly complex, close tolerance components, assemblies, tooling and primarily for aerospace, medical and defense/radar markets.		
12% Senior Subordinated Note due 2016	\$ 2,550,000	01/18/08
Warrant, exercisable until 2018, to purchase common stock at \$.01 per share (B)	6 shs.	01/18/08
ROYAL BATHS MANUFACTURING COMPANY		
A manufacturer and distributor of acrylic and cultured marble bathroom products.		
12.5% Senior Subordinated Note due 2011	\$ 1,062,500	11/14/03
Warrant, exercisable until 2011, to purchase common stock at \$.01 per share (B)	140 shs.	11/14/03
SAFETY SPEED CUT MANUFACTURING COMPANY, INC.		
A manufacturer of vertical panel saws and routers for the woodworking industry.		
Class B Common Stock (B)	1,480 shs.	06/02/99
SAVAGE SPORTS HOLDING, INC.		
A manufacturer of sporting firearms.		
12% Senior Subordinated Note due 2012	\$ 1,538,793	09/10/04
Preferred Stock Series A (B)	66,185 shs.	05/28/10
Common Stock (B)	612 shs.	*
Warrant, exercisable until 2012, to purchase common stock at \$.01 per share (B)	134 shs.	09/10/04
* 09/10/04 and 10/05/07.		
SENCORE HOLDING COMPANY		
A designer, manufacturer, and marketer of decoders, receivers and modulators sold to broadcasters operators for encoding/decoding analog and digital transmission video signals.		
12.5% Senior Subordinated Note due 2014	\$ 1,765,385	01/15/09
Common Stock (B)	131 shs.	01/15/09
Warrant, exercisable until 2019, to purchase common stock at \$.01 per share (B)	282 shs.	01/15/09
SMART SOURCE HOLDINGS LLC		
A short-term computer rental company.		
12% Senior Subordinated Note due 2015	\$ 2,223,076	*
Limited Liability Company Unit (B)	619 uts.	*
Warrant, exercisable until 2015, to purchase common stock at \$.01 per share (B)	157 shs.	*

* 08/31/07 and 03/06/08.

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MassMutual Corporate Investors

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
 JUNE 30, 2010
 (Unaudited)

CORPORATE RESTRICTED SECURITIES: (A) CONTINUED	PRINCIPAL AMOUNT, SHARES, UNITS, OR OWNERSHIP PERCENTAGE	ACQUISITION DATE
SPARTAN FOODS HOLDING COMPANY		
A manufacturer of branded pizza crusts and pancakes.		
12.25% Senior Subordinated Note due 2017	\$ 1,912,500	12/15/09
Warrant, exercisable until 2018, to purchase common stock at \$.01 per share (B)	257 shs.	12/15/09
SPECIALTY COMMODITIES, INC.		
A distributor of specialty food ingredients.		
13.25% Senior Subordinated Note due 2016	\$ 2,297,852	10/23/08
Common Stock (B)	30,000 shs.	10/23/08
Warrant, exercisable until 2018, to purchase common stock at \$.01 per share (B)	11,054 shs.	10/23/08
STANTON CARPET HOLDING CO.		
A designer and marketer of high and mid-priced decorative carpets and rugs.		
12.13% Senior Subordinated Note due 2014	\$ 2,239,024	08/01/06
Common Stock (B)	311 shs.	08/01/06
Warrant, exercisable until 2014, to purchase common stock at \$.02 per share (B)	104 shs.	08/01/06
SUNDANCE INVESTCO LLC		
A provider of post-production services to producers of movies and television shows.		
Limited Liability Company Unit Class A (B)	6,429 shs.	03/31/10
SYNTERACT HOLDINGS CORPORATION		
A provider of outsourced clinical trial management services to pharmaceutical and biotechnology companies.		
14.5% Senior Subordinated Note due 2016	\$ 2,600,830	09/02/08
Redeemable Preferred Stock Series A (B)	1,280 shs.	09/02/08
Warrant, exercisable until 2018, to purchase common stock at \$.01 per share (B)	12,803 shs.	09/02/08
T H I ACQUISITION, INC.		
A machine servicing company providing value-added steel services to long steel products.		
12% Senior Subordinated Note due 2016	\$ 2,550,000	01/14/08
Warrant, exercisable until 2016, to purchase common stock at \$.01 per share (B)	9 shs.	01/14/08

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 CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
 JUNE 30, 2010
 (Unaudited)

CORPORATE RESTRICTED SECURITIES: (A) CONTINUED	PRINCIPAL AMOUNT, SHARES, UNITS, OR OWNERSHIP PERCENTAGE	ACQUISITION DATE
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TELECORPS HOLDINGS, INC.

A provider of equipment and services to producers of television shows and motion pictures.

12.75% Senior Subordinated Note due 2016	\$ 3,176,506	*
Common Stock (B)	270 shs.	09/02/09
Warrant, exercisable until 2019, to purchase common stock at \$.01 per share (B)	7,906 shs.	*

* 05/20/09 and 09/02/09.

TERRA RENEWAL LLC

A provider of wastewater residual management and required environmental reporting, permitting, nu
 record keeping to companies involved in poultry and food processing.

12% Senior Subordinated Note due 2014	\$ 1,162,110	*
6.79% Term Note due 2012 (C)	\$ 1,366,155	*
8.75% Term Note due 2012 (C)	\$ 1,449	*
Limited Partnership Interest of Saw Mill Capital Fund V, LLC (B)	3.97% int.	**
Warrant, exercisable until 2016, to purchase common stock at \$.01 per share (B)	72 shs.	04/28/06

* 04/28/06 and 09/13/06. ** 03/01/05 and 10/10/08.

TORRENT GROUP HOLDINGS, INC.

A contractor specializing in the sales and installation of engineered drywells for the retention
 nuisance water flow.

14.5% Senior Subordinated Note due 2013 (D)	\$ 2,455,561	10/26/07
Series A Preferred Stock (B)	414 shs.	10/26/07

TOTAL E & S, INC.

A manufacturer of a wide variety of equipment used in the oil and gas industry.

10.5% Senior Secured Term Note due 2013	\$ 851,351	03/02/07
13% Senior Subordinated Note due 2014 (D)	\$ 598,450	03/02/07

TRANSPAC HOLDING COMPANY

A designer, importer and wholesaler of home decor and seasonal gift products.

14% Senior Subordinated Note due 2015 (D)	\$ 1,773,006	10/31/07
Common Stock (B)	209 shs.	10/31/07
Warrant, exercisable until 2015, to purchase common stock at \$.01 per share (B)	94 shs.	10/31/07

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MassMutual Corporate Investors

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
 JUNE 30, 2010
 (Unaudited)

CORPORATE RESTRICTED SECURITIES: (A) CONTINUED	PRINCIPAL AMOUNT, SHARES, UNITS, OR OWNERSHIP PERCENTAGE	ACQUISITION DATE
TRANSTAR HOLDING COMPANY		
A distributor of aftermarket automotive transmission parts.		
12% Senior Subordinated Note due 2014	\$ 1,734,000	08/31/05
Common Stock (B)	1,078 shs.	*
Warrant, exercisable until 2013, to purchase common stock at \$.02 per share (B)	86 shs.	08/31/05
* 08/31/05 and 04/30/07.		
TRANZONIC COMPANIES (THE)		
A producer of commercial and industrial supplies, such as safety products, janitorial supplies, w supplies and sanitary care products.		
13% Senior Subordinated Note due 2010	\$ 2,712,000	02/05/98
Common Stock (B)	630 shs.	02/04/98
Warrant, exercisable until 2010, to purchase common stock at \$.01 per share (B)	444 shs.	02/05/98
TRUCK BODIES & EQUIPMENT INTERNATIONAL		
A designer and manufacturer of accessories for heavy and medium duty trucks, primarily dump bodie bodies, landscape bodies and other accessories.		
8% Senior Subordinated Note due 2011 (D)	\$ 2,309,541	*
Preferred Stock Series B (B)	241 shs.	10/20/08
Common Stock (B)	742 shs.	*
Warrant, exercisable until 2013, to purchase common stock at \$.02 per share (B)	153 shs.	*
Warrant, exercisable until 2018, to purchase common stock at \$.01 per share (B)	1,054 shs.	10/20/08
* 07/19/05 and 12/22/05.		
TRUSTILE DOORS, INC.		
A manufacturer and distributor of interior doors.		
Warrant, exercisable until 2010, to purchase common stock at \$.01 per share (B)	5,781 shs.	04/11/03
U M A ENTERPRISES, INC.		
An importer and wholesaler of home decor products.		
15% Senior Subordinated Note due 2015	\$ 1,773,283	02/08/08
Convertible Preferred Stock (B)	887 shs.	02/08/08

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CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
 JUNE 30, 2010
 (Unaudited)

CORPORATE RESTRICTED SECURITIES: (A) CONTINUED	PRINCIPAL AMOUNT, SHARES, UNITS, OR OWNERSHIP PERCENTAGE	ACQUISITION DATE
<hr/>		
U-LINE CORPORATION		
A manufacturer of high-end, built-in, undercounter ice making, wine storage and refrigeration appliances.		
14.5% Senior Subordinated Note due 2012	\$ 1,882,100	04/30/04
14.5% PIK Note due 2012	\$ 272,292	10/06/09
Common Stock (B)	182 shs.	04/30/04
Warrant, exercisable until 2012, to purchase common stock at \$.01 per share (B)	230 shs.	04/30/04
VISIONEERING, INC.		
A designer and manufacturer of tooling and fixtures for the aerospace industry.		
10.5% Senior Secured Term Loan due 2013	\$ 802,941	05/17/07
13% Senior Subordinated Note due 2014	\$ 648,530	05/17/07
18% PIK Convertible Preferred Stock (B)	37,381 shs.	03/13/09
Common Stock (B)	123,529 shs.	05/17/07
Warrant, exercisable until 2014, to purchase common stock at \$.01 per share (B)	35,006 shs.	05/17/07
VITEX PACKAGING GROUP, INC.		
A manufacturer of specialty packaging, primarily envelopes and tags used on tea bags.		
10% Senior Subordinated PIK Note due 2011	\$ 165,165	10/29/09
5% Senior Subordinated PIK Note due 2011 (D)	\$ 850,000	06/30/07
Class B Unit (B)	767,881 uts.	10/29/09
Class C Unit (B)	850,000 uts.	10/29/09
Limited Liability Company Unit Class A (B)	723,465 uts.	*
Limited Liability Company Unit Class B (B)	182,935 uts.	07/19/04
* 07/19/04 and 10/29/09.		
WAGGIN' TRAIN HOLDINGS LLC		
A producer of premium quality meat dog treats.		
14% Senior Subordinated Note due 2014	\$ 2,241,855	11/15/07
Limited Liability Company Unit Class B (B)	423 uts.	11/15/07
Limited Liability Company Unit Class C (B)	423 uts.	11/15/07
WALLS INDUSTRIES, INC.		
A provider of branded workwear and sporting goods apparel.		
Limited Partnership Interest (B)	0.40% int.	07/12/04
Common Stock (B)	4,028 shs.	12/21/07

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CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
 JUNE 30, 2010
 (Unaudited)

CORPORATE RESTRICTED SECURITIES: (A) CONTINUED	PRINCIPAL AMOUNT, SHARES, UNITS, OR OWNERSHIP PERCENTAGE	ACQUISITION DATE

WELLBORN FOREST HOLDING CO.		
A manufacturer of semi-custom kitchen and bath cabinetry.		
14.13% Senior Subordinated Note due 2014	\$ 1,721,250	11/30/06
Common Stock (B)	191 shs.	11/30/06
Warrant, exercisable until 2014, to purchase common stock at \$.01 per share (B)	95 shs.	11/30/06
WHEATON HOLDING CORPORATION		
A distributor and manufacturer of laboratory supply products and packaging.		
13% Senior Subordinated Note due 2017	\$ 3,000,000	06/08/10
Preferred Stock Series B (B)	2,109 shs.	06/08/10
Common Stock (B)	1,058 shs.	06/08/10
WORKPLACE MEDIA HOLDING CO.		
A direct marketer specializing in providing advertisers with access to consumers in the workplace		
13% Senior Subordinated Note due 2015	\$ 1,159,196	05/14/07
Limited Partnership Interest (B)	23.16% int.	05/14/07
Warrant, exercisable until 2015, to purchase common stock at \$.02 per share (B)	88 shs.	05/14/07
XALOY SUPERIOR HOLDINGS, INC.		
A provider of melt processing components and ancillary equipment for both plastic injection molding		
15.5% Senior Subordinated Note due 2015 (D)	\$ 2,322,844	09/08/08
Common Stock (B)	283 shs.	09/08/08
TOTAL PRIVATE PLACEMENT INVESTMENTS (E)		

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
 JUNE 30, 2010
 (Unaudited)

CORPORATE RESTRICTED SECURITIES: (A) (CONTINUED)	INTEREST RATE	DUE DATE	PRINCIPAL AMOUNT

RULE 144A SECURITIES - 6.65%:			

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BONDS - 6.60%			
Advanced Micro Devices, Inc.	8.125%	12/15/17	\$ 750,000
Appleton Papers, Inc.	11.250	12/15/15	303,000
Avis Budget Car Rental LLC	9.625	03/15/18	85,000
Cemex Finance LLC	9.500	12/14/16	375,000
Cenveo Corporation	10.500	08/15/16	100,000
Clear Channel Worldwide Holdings, Inc.	9.250	12/15/17	750,000
Coffeyville Resources LLC	9.000	04/01/15	140,000
Compucom Systems, Inc.	12.500	10/01/15	1,330,000
Cricket Communications, Inc.	9.375	11/01/14	750,000
Dae Aviation Holdings, Inc.	11.250	08/01/15	200,000
Eastman Kodak Co.	9.750	03/01/18	750,000
Easton-Bell Sports, Inc.	9.750	12/01/16	320,000
Energy Future Holdings	10.000	01/15/20	100,000
G F S I, Inc. (C)	10.500	06/01/11	715,000
Gannett Company, Inc.	9.375	11/15/17	125,000
Geoeye, Inc.	9.625	10/01/15	750,000
Georgia Gulf Corporation	9.000	01/15/17	190,000
Gray Television, Inc.	10.500	06/29/15	500,000
Great Atlantic & Pacific Tea Co.	11.375	08/01/15	35,000
International Lease Finance Corporation	8.625	09/15/15	140,000
JohnsonDiversey, Inc.	8.250	11/15/19	100,000
Lamar Media Corporation	8.000	11/01/17	195,000
Landry's Restaurants, Inc.	7.875	04/15/18	125,000
L B I Escrow Corporation	11.625	12/01/15	125,000
Level 3 Financing, Inc.	10.000	02/01/18	750,000
Libbey Glass, Inc.	10.000	02/15/15	125,000
LIN Television Corporation	8.375	04/15/18	190,000
Magnachip Semiconductor	10.500	04/15/18	180,000
McClatchy Co.	11.500	02/15/17	275,000
Michael Foods, Inc.	9.750	07/15/18	75,000
Nexstar Broadcasting Group, Inc.	8.875	04/15/17	175,000
Packaging Dynamics Corporation of America	10.000	05/01/16	1,200,000
Pinnacle Foods Finance LLC	9.250	04/01/15	75,000
Reddy Ice Corporation	13.250	11/01/15	150,000
SandRidge Energy, Inc.	8.000	06/01/18	360,000

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MassMutual Corporate Investors

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
 JUNE 30, 2010
 (Unaudited)

CORPORATE RESTRICTED SECURITIES: (A) (CONTINUED)	INTEREST RATE	DUE DATE	SHARES OR PRINCIPAL AMOUNT
SandRidge Energy, Inc.	8.750%	01/15/20	\$ 750,000
Sinclair Television Group, Inc.	9.250	11/01/17	425,000
Spectrum Brands, Inc.	9.500	06/15/18	125,000
Trimas Corporation	9.750	12/15/17	75,000
Tunica-Biloxi Gaming Authority	9.000	11/15/15	1,075,000
Univision Communications, Inc.	12.000	07/01/14	200,000
ViaSystems, Inc.	12.000	01/15/15	175,000
West Corporation	11.000	10/15/16	150,000

TOTAL BONDS

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CONVERTIBLE PREFERRED STOCK - 0.00%
ETEX Corporation (B)

777

TOTAL CONVERTIBLE PREFERRED STOCK

PREFERRED STOCK - 0.05%
General Motors Acceptance Corporation, Inc.
TherOX, Inc. (B)

143

103

TOTAL PREFERRED STOCK

COMMON STOCK - 0.00%
Touchstone Health Partnership (B)

1,168

TOTAL COMMON STOCK

Total Rule 144A Securities

TOTAL CORPORATE RESTRICTED SECURITIES

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
JUNE 30, 2010
(Unaudited)

CORPORATE PUBLIC SECURITIES - 17.51%: (A)	INTEREST RATE	DUE DATE	PRINCIPAL AMOUNT
BONDS - 16.64%			
A M C Entertainment, Inc.	11.000%	02/01/16	\$ 1,000,000
ACCO Brands Corporation	10.625	03/15/15	100,000
Affinia Group, Inc.	9.000	11/30/14	50,000
American Axle & Manufacturing Holding, Inc.	7.875	03/01/17	750,000
American General Finance Corporation	6.500	09/15/17	375,000
Atlas Pipeline Partners	8.125	12/15/15	750,000
Berry Plastics Corporation	8.875	09/15/14	750,000
Berry Plastics Corporation (C)	5.053	02/15/15	500,000
Boyd Gaming Corporation	7.125	02/01/16	700,000
Boyd Gaming Corporation	6.750	04/15/14	150,000
Brigham Exploration Co.	9.625	05/01/14	1,000,000
C I T Group, Inc.	7.000	05/01/15	415,000
Cenveo Corporation	7.875	12/01/13	1,300,000
Chaparral Energy, Inc.	8.875	02/01/17	1,000,000
Crosstex Energy L.P.	8.875	02/15/18	225,000
Dynegy Holdings, Inc.	7.750	06/01/19	830,000
Exide Corporation	10.500	03/15/13	430,000
Ford Motor Credit Co.	8.000	06/01/14	125,000
Ford Motor Credit Co.	7.450	07/16/31	500,000
Gencorp, Inc.	9.500	08/15/13	259,000
Goodyear Tire & Rubber Co.	10.500	05/15/16	100,000
Great Lakes Dredge & Dock Corporation	7.750	12/15/13	1,000,000
Harrah's Operating Co.	11.250	06/01/17	325,000
Hawker Beechcraft Acquisition Co.	9.750	04/01/17	1,000,000
Headwaters, Inc.	11.375	11/01/14	500,000
Hertz Corporation	10.500	01/01/16	750,000
Hexion Finance Escrow LLC	8.875	02/01/18	375,000

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Intelsat Bermuda Ltd.	9.250	06/15/16	1,365,000
Interline Brands, Inc.	8.125	06/15/14	1,000,000
International Coal Group, Inc.	9.125	04/01/18	125,000
International Lease Finance Corporation	5.875	05/01/13	750,000
Kar Holdings, Inc.	8.750	05/01/14	50,000
Landry's Restaurants, Inc.	11.625	12/01/15	40,000
Liberty Media Corporation	5.700	05/15/13	1,000,000
Manitowoc Company, Inc.	7.125	11/01/13	200,000
Markwest Energy Operating Co.	8.750	04/15/18	125,000
Markwest Energy Operating Co.	6.875	11/01/14	70,000
National Mentor Holdings, Inc.	11.250	07/01/14	375,000
Nebraska Book Company, Inc.	8.625	03/15/12	750,000

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MassMutual Corporate Investors

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
 JUNE 30, 2010
 (Unaudited)

CORPORATE PUBLIC SECURITIES: (A) (CONTINUED)	INTEREST RATE	DUE DATE	SHARES OR PRINCIPAL AMOUNT
Newark Group, Inc.	9.750%	03/15/14	\$ 850,000
Nortek, Inc.	11.000	12/01/13	175,778
NXP Funding LLC	9.500	10/15/15	750,000
Omnicare, Inc.	7.750	06/01/20	75,000
Owens Corning, Inc.	9.000	06/15/19	55,000
Polypore, Inc.	8.750	05/15/12	1,000,000
Pregis Corporation	12.375	10/15/13	1,000,000
Quebecor Media, Inc.	7.750	03/15/16	1,050,000
Quiksilver, Inc.	6.875	04/15/15	315,000
RailAmerica, Inc.	9.250	07/01/17	240,000
Rental Service Corporation	9.500	12/01/14	750,000
Rite Aid Corporation	10.250	10/15/19	175,000
Sabre Holdings Corporation	8.350	03/15/16	500,000
Sanmina-SCI Corporation	8.125	03/01/16	375,000
Seneca Gaming Corporation	7.250	05/01/12	500,000
Sheridan Acquisition Corporation	10.250	08/15/11	375,000
Sprint Capital Corporation	6.900	05/01/19	625,000
Stanadyne Corporation	10.000	08/15/14	1,000,000
Stewart & Stevenson LLC	10.000	07/15/14	1,465,000
Teck Resources Ltd.	10.750	05/15/19	65,000
Tekni-Plex, Inc.	8.750	11/15/13	650,000
Tenneco, Inc.	8.125	11/15/15	1,100,000
Texas Industries, Inc.	7.250	07/15/13	70,000
Thermadyne Holdings Corporation	11.500	02/01/14	115,000
Ticketmaster Entertainment, Inc.	10.750	07/28/16	500,000
Titan International, Inc.	8.000	01/15/12	1,070,000
Tube City IMS Corporation	9.750	02/01/15	1,000,000
United Components, Inc.	9.375	06/15/13	1,080,000
United Rentals, Inc.	10.875	06/15/16	125,000
Verso Paper Holdings LLC	11.375	08/01/16	175,000
Verso Paper Holdings LLC	9.125	08/01/14	350,000
Waste Services, Inc.	9.500	04/15/14	1,100,000

TOTAL BONDS

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CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
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CORPORATE PUBLIC SECURITIES: (A) (CONTINUED)

SHARE

COMMON STOCK - 0.87%	
Bally Total Fitness Holding Corporation (B)	29
Chase Packaging Corporation (B)	9,541
CKX, Inc. (B)	97,500
Directed Electronics, Inc. (B)	368,560
El Paso Corporation (B)	65,000
Intrepid Potash, Inc. (B)	365
ITC^DeltaCom, Inc. (B)	178,666
Nortek, Inc. (B)	175
Rue21, Inc. (B)	650
Supreme Industries, Inc.	125,116

TOTAL COMMON STOCK

TOTAL CORPORATE PUBLIC SECURITIES

SHORT-TERM SECURITIES:	INTEREST RATE/YIELD	DUE DATE	PRINCIPAL AMOUNT
COMMERCIAL PAPER - 1.88%			
Citigroup Funding, Inc.	0.250%	07/09/10	\$ 2,500,000
Wisconsin Electric Power Co.	0.180	07/06/10	1,750,000

TOTAL SHORT-TERM SECURITIES

TOTAL INVESTMENTS 110.49%

Other Assets 3.32
 Liabilities (13.81)

TOTAL NET ASSETS 100.00%

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- (A) In each of the convertible note, warrant, convertible preferred and common stock investments, certain registration rights.
 - (B) Non-income producing security.
 - (C) Variable rate security; rate indicated is as of 06/30/10.
 - (D) Defaulted security; interest not accrued.
 - (E) Illiquid securities. As of June 30, 2010, the value of these securities amounted to \$191,058,
 ^ Effective yield at purchase
- PIK - Payment-in-kind

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MassMutual Corporate Investors

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
 JUNE 30, 2010
 (Unaudited)

Industry Classification	Fair Value/ Market Value	Industry Classification
<hr/>		
AEROSPACE - 3.94%		BROADCASTING & ENTERTAINMENT
A E Company, Inc.	\$ 3,168,184	CKX, Inc.
Dae Aviation Holdings, Inc.	198,000	Clear Channel Worldwide Holdings, Inc.
Gencorp, Inc.	261,914	Geoeye, Inc.
P A S Holdco LLC	3,803,970	Gray Television, Inc.
Visioneering, Inc.	1,489,470	Lamar Media Corporation
	-----	Liberty Media Corporation
	8,921,538	LIN Television Corporation
	-----	Nexstar Broadcasting Group, Inc.
AUTOMOBILE - 5.50%		Sinclair Television Group, Inc.
American Axle & Manufacturing Holding, Inc.	650,625	Univision Communications, Inc.
Exide Corporation	434,300	Workplace Media Holding Co.
Goodyear Tire & Rubber Co.	108,750	
Jason, Inc.	48,184	
Nyloncraft, Inc.	1,021,875	
Ontario Drive & Gear Ltd.	609,327	BUILDINGS & REAL ESTATE - 1.0%
Qualis Automotive LLC	2,886,238	K W P I Holdings Corporation
Tenneco, Inc.	1,105,500	Owens Corning, Inc.
Titan International, Inc.	1,112,800	Texas Industries, Inc.
Transtar Holding Company	3,388,629	TruStile Doors, Inc.
United Components, Inc.	1,085,400	

	12,451,628	

BEVERAGE, DRUG & FOOD - 6.85%		CHEMICAL, PLASTICS & RUBBER
Eatem Holding Company	3,014,553	Capital Specialty Plastics, Inc.
Golden County Foods Holding, Inc.	2,284,126	Hexion Finance Escrow LLC
Hospitality Mints Holding Company	2,076,787	
Landry's Restaurants, Inc.	167,181	
L H D Europe Holding, Inc.	24,225	
Michael Foods, Inc.	77,063	
Spartan Foods Holding Company	1,940,320	
Specialty Commodities, Inc.	2,715,337	
Waggin' Train Holdings LLC	3,189,737	

	15,489,329	

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
 JUNE 30, 2010
 (Unaudited)

Industry Classification	Fair Value/ Market Value	Industry Classification
<hr/>		
CONSUMER PRODUCTS - 10.29%		DIVERSIFIED/CONGLOMERATE, M

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Aero Holdings, Inc.	\$ 2,928,238	A H C Holding Company, Inc.
Bravo Sports Holding Corporation	2,493,009	Arrow Tru-Line Holdings, Inc.
Custom Engineered Wheels, Inc.	2,577,125	C D N T, Inc.
Eastman Kodak Co.	740,625	Great Lakes Dredge & Dock Co.
Easton-Bell Sports, Inc.	331,200	Headwaters, Inc.
G F S I, Inc.	532,675	K P I Holdings, Inc.
JohnsonDiversey, Inc.	102,750	MEGTEC Holdings, Inc.
K N B Holdings Corporation	2,259,666	Milwaukee Gear Company
Kar Holdings, Inc.	50,250	Nortek, Inc.
Manhattan Beachwear Holding Company	3,018,221	Polypore, Inc.
Momentum Holding Co.	497,958	O E C Holdings Corporation
R A J Manufacturing Holdings LLC	2,442,844	Postle Aluminum Company LLC
Reddy Ice Corporation	144,750	Thermadyne Holdings Corporation
Royal Baths Manufacturing Company	1,173,334	Trimas Corporation
The Tranzonic Companies	3,984,517	Truck Bodies & Equipment Inc.
Walls Industries, Inc.	--	Xaloy Superior Holdings, Inc.

	23,277,162	

CONTAINERS, PACKAGING & GLASS - 4.92%		DIVERSIFIED/CONGLOMERATE, S
Berry Plastics Corporation	1,195,625	A S C Group, Inc.
Chase Packaging Corporation	477	A W X Holdings Corporation
Flutes, Inc.	229,596	ACCO Brands Corporation
Maverick Acquisition Company	578,460	Advanced Technologies Holdi
P I I Holding Corporation	3,065,167	Affinia Group, Inc.
Packaging Dynamics Corporation of America	1,002,000	Apex Analytix Holding Corpo
Paradigm Packaging, Inc.	2,398,489	Clough, Harbour, and Associ
Pregis Corporation	988,750	Crane Rental Corporation
Tekni-Plex, Inc.	509,438	Diversco, Inc./DHI Holdings
Vitex Packaging Group, Inc.	1,160,985	Dwyer Group, Inc.
	-----	Insurance Claims Management
	11,128,987	Interline Brands, Inc.
	-----	Mail Communications Group,
DISTRIBUTION - 1.74%		Nesco Holdings Corporation
Duncan Systems, Inc.	1,477,194	Northwest Mailing Services,
F C X Holdings Corporation	2,468,868	Pearlman Enterprises, Inc.
	-----	Sabre Holdings Corporation
	3,946,062	

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MassMutual Corporate Investors

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
 JUNE 30, 2010
 (Unaudited)

Industry Classification	Fair Value/ Market Value	Industry Classification
-----	-----	-----
ELECTRONICS - 0.64%		HOME & OFFICE FURNISHINGS,
Connecticut Electric, Inc.	\$ 873,857	DURABLE CONSUMER PRODUCTS -
Directed Electronics, Inc.	195,337	Connor Sport Court Internat
Sanmina-SCI Corporation	369,375	H M Holding Company
	-----	Home Decor Holding Company
	1,438,569	Justrite Manufacturing Acqu
	-----	K H O F Holdings, Inc.
FINANCIAL SERVICES - 2.56%		Libbey Glass, Inc.

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American General Finance Corporation	292,500
C I T Group, Inc.	382,838
Cemex Finance LLC	361,828
Citigroup Funding, Inc.	2,499,861
Ford Motor Credit Co.	580,625
General Motors Acceptance Corporation, Inc.	111,151
Hawker Beechcraft Acquisition Co.	617,500
Highgate Capital LLC	--
International Lease Finance Corporation	824,525
L B I Escrow Corporation	130,313

5,801,141

HEALTHCARE, EDUCATION & CHILDCARE - 4.44%

American Hospice Management Holding LLC	4,041,424
F H S Holdings LLC	--
National Mentor Holdings, Inc.	374,063
Synteract Holdings Corporation	2,618,179
Touchstone Health Partnership	--
Wheaton Holding Corporation	3,000,032

10,033,698

Monessen Holding Corporation
Quiksilver, Inc.
Spectrum Brands, Inc.
Stanton Carpet Holding Co.
Transpac Holding Company
U M A Enterprises, Inc.
U-Line Corporation
Wellborn Forest Holding Co.

LEISURE, AMUSEMENT & ENTERTAINMENT
A M C Entertainment, Inc.
Bally Total Fitness Holding Corporation
Boyd Gaming Corporation
Harrah's Operating Escrow LLC
Savage Sports Holding, Inc.
Seneca Gaming Corporation
Ticketmaster Entertainment, Inc.
Tunica-Biloxi Gaming Authority

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
JUNE 30, 2010
(Unaudited)

Industry Classification	Fair Value/ Market Value

MACHINERY - 9.29%	
A S A P Industries LLC	\$ 1,198,931
Davis-Standard LLC	2,347,977
E S P Holdco, Inc.	2,326,403
K-Tek Holdings Corporation	3,054,261
M V I Holding, Inc.	1,175,484
Manitowoc Company, Inc.	193,000
Navis Global	578,746
NetShape Technologies, Inc.	1,219,428
Pacific Consolidated Holdings LLC	1,237,206
Power Services Holding Company	2,338,352
R E I Delaware Holding, Inc.	2,551,485
Safety Speed Cut Manufacturing Company, Inc.	274,395
Stanadyne Corporation	910,000
Stewart & Stevenson LLC	1,333,150
Supreme Industries, Inc.	270,251

	21,009,069

MEDICAL DEVICES/BIOTECH - 3.91%	
Coeur, Inc.	1,337,821
E X C Acquisition Corporation	61,082
ETEX Corporation	--
MedSystems Holdings LLC	1,369,618
MicroGroup, Inc.	2,282,772

Industry Classification

NATURAL RESOURCES - 1.53%	
Appleton Papers, Inc.	
Cenveo Corporation	
Georgia Culf Corporation	
International Coal Group, Inc.	
Intrepid Potash, Inc.	
SandRidge Energy, Inc.	
Verso Paper Holdings LLC	
OIL & GAS - 2.85%	
Atlas Pipeline Partners	
Brigham Exploration Co.	
Coffeyville Resources LLC	
Chaparral Energy, Inc.	
International Offshore Services Company	
Total E & S, Inc.	

PHARMACEUTICALS - 1.21%
CorePharma LLC

PUBLISHING/PRINTING - 1.05%

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OakRiver Technology, Inc.	1,117,517	Gannett Company, Inc.
Omnicare, Inc.	76,500	McClatchy Co.
Precision Wire Holding Company	2,604,283	Newark Group, Inc.
TherOX, Inc.	--	Quebecor Media, Inc.
	-----	Sheridan Acquisition Corpor
	8,849,593	

MINING, STEEL, IRON & NON-PRECIOUS METALS - 1.36%		RETAIL STORES - 0.92%
T H I Acquisition, Inc.	2,040,000	Bon-Ton Stores, Inc.
Teck Resources Ltd.	79,645	Great Atlantic & Pacific Te
Tube City IMS Corporation	967,500	Nebraska Book Company, Inc.
	-----	Olympic Sales, Inc.
	3,087,145	Pinnacle Foods Finance LLC
	-----	Rental Service Corporation
		Rite Aid Corporation
		Rue21, Inc.
		United Rentals, Inc.

See Notes to Consolidated Financial Statements

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MassMutual Corporate Investors

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
JUNE 30, 2010
(Unaudited)

Industry Classification	Fair Value/ Market Value	Industry Classification
-----		-----
TECHNOLOGY - 3.21%		WASTE MANAGEMENT/POLLUTION
Advanced Micro Devices, Inc.	\$ 744,375	Terra Renewal LLC
Compucom Systems, Inc.	1,401,488	Torrent Group Holdings, Inc
Magnachip Semiconductor	181,350	Waste Services, Inc.
NXP Funding LLC	628,125	
Sencore Holding Company	1,531,035	
Smart Source Holdings LLC	2,573,887	
ViaSystems, Inc.	189,000	
	-----	Total Investments - 110.49%
	7,249,260	

TELECOMMUNICATIONS - 3.55%		
All Current Holding Company	1,261,555	
Cricket Communications, Inc.	761,250	
Intelsat Bermuda Ltd.	1,354,763	
ITC^DeltaCom, Inc.	259,066	
Level 3 Financing, Inc.	663,750	
Sprint Capital Corporation	565,625	
Sundance Investco LLC	--	
Telecorps Holdings, Inc.	3,017,681	
West Corporation	152,625	

	8,036,315	

TRANSPORTATION - 0.63%		
Avis Budget Car Rental LLC	85,213	

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Hertz Corporation	778,125
NABCO, Inc.	312,500
RailAmerica, Inc.	251,400

	1,427,238

UTILITIES - 1.58%	
Crosstex Energy, L.P.	224,719
Dynegy Holdings, Inc.	573,738
El Paso Corporation	722,150
Energy Future Holdings	99,750
Markwest Energy Operating Co.	193,450
Wisconsin Electric Power	1,749,956

	3,563,763

See Notes to Consolidated Financial Statements

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED)

1. HISTORY

MassMutual Corporate Investors (the "Trust") commenced operations in 1971 as a Delaware corporation. Pursuant to an Agreement and Plan of Reorganization dated November 14, 1985, approved by shareholders, the Trust was reorganized as a Massachusetts business trust under the laws of the Commonwealth of Massachusetts, effective November 28, 1985.

The Trust is a diversified closed-end management investment company. Babson Capital Management LLC ("Babson Capital"), a wholly-owned indirect subsidiary of Massachusetts Mutual Life Insurance Company ("MassMutual"), acts as its investment adviser. The Trust's investment objective is to maintain a portfolio of securities providing a fixed yield and at the same time offering an opportunity for capital gains. The Trust's principal investments are privately placed, below-investment grade, long-term debt obligations with equity features such as common stock, warrants, conversion rights, or other equity features and, occasionally, preferred stocks. The Trust typically purchases these investments, which are not publicly tradable, directly from their issuers in private placement transactions. These investments are typically mezzanine debt instruments with accompanying private equity securities made to small or middle market companies. In addition, the Trust may temporarily invest, subject to certain limitations, in marketable investment grade debt securities, other marketable debt securities (including high yield securities) and marketable common stocks. Below-investment grade or high yield securities have predominantly speculative characteristics with respect to the capacity of the issuer to pay interest and repay capital.

On January 27, 1998, the Board of Trustees authorized the formation of a wholly-owned subsidiary of the Trust ("MMCI Subsidiary Trust") for the purpose of holding certain investments. The results of MMCI Subsidiary Trust are consolidated in the accompanying financial statements. Footnote 2.D below discusses the Federal tax consequences of the MMCI Subsidiary Trust.

2. SIGNIFICANT ACCOUNTING POLICIES

The following is a summary of significant accounting policies followed

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consistently by the Trust in the preparation of its consolidated financial statements in conformity with accounting principles generally accepted in the United States of America.

A. VALUATION OF INVESTMENTS:

Valuation of a security in the Trust's portfolio is made on the basis of market price whenever market quotations are readily available and all securities of the same class held by the Trust can be readily sold in such market.

Nearly all securities which are acquired by the Trust directly from the issuers and shares into which such securities may be converted or which may be purchased on the exercise of warrants attached to such securities will be subject to legal or contractual delays in, or restrictions on, resale and will therefore be "restricted securities." Generally speaking, as contrasted with open-market sales of unrestricted securities which may be effected immediately if the market is adequate, restricted securities can be sold only in a public offering for which a registration statement is in effect under the Securities Act of 1933, as amended (the "1933 Act"), or pursuant to a transaction that is exempt from registration under the 1933 Act.

The value of restricted securities, and of any other assets for which there are no reliable market quotations, is the fair value as determined in good faith by the Trust's Board of Trustees (the "Trustees"). Each restricted security is valued by the Trustees at the time of its acquisition and at least quarterly thereafter. The Trustees have established guidelines to aid in the valuation of each security. Generally, restricted securities are initially valued at cost or less at the time of acquisition by the Trust. Values greater or less than cost are used thereafter for restricted securities in appropriate circumstances. Among the factors ordinarily considered are the existence of restrictions upon the sale of a security held by the Trust; an estimate of the existence and the extent of a market for the security; the extent of any discount at which the security was acquired; the estimated period of time during which the security will not be freely marketable; the estimated expenses of registering or otherwise qualifying the security for public sale; estimated underwriting commissions if underwriting would be required to effect a sale; in the case of a convertible security, whether or not it would trade on the basis of its stock equivalent; in the case of a debt obligation which would trade independently of any equity equivalent, the current yields on comparable securities; the estimated amount of the floating supply of such securities available for purchase; the proportion of the issue held by the Trust; changes in the financial condition and prospects of the issuer; the existence of merger proposals or tender offers affecting the issuer; and any other factors affecting fair value, all in accordance with the Investment Company Act of 1940, as amended (the "1940 Act"). In making valuations, opinions of counsel may be relied upon as to whether or not securities are restricted securities and as to the legal requirements for public sale.

When market quotations are readily available for unrestricted securities of an issuer, restricted securities of the same class are generally valued at a discount from the market price of such unrestricted securities. The Trustees, however, consider all factors in fixing any discount, including the filing of a registration statement for such securities under the 1933 Act and any other developments which are likely to increase the probability that the securities may be publicly sold by the Trust without restriction.

The Trustees meet at least once each quarter to approve the value of the Trust's portfolio securities as of the close of business on the last

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business day of the preceding quarter. This valuation requires the approval of a majority of the Trustees of the Trust, including a majority of the Trustees who are not interested persons of the Trust or of Babson Capital. In making valuations, the Trustees will consider reports by Babson Capital analyzing

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MassMutual Corporate Investors

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)
(UNAUDITED)

each portfolio security in accordance with the relevant factors referred to above. Babson Capital has agreed to provide such reports to the Trust at least quarterly.

The consolidated financial statements include private placement restricted securities valued at \$191,058,029 (84.45% of net assets) as of June 30, 2010 whose values have been estimated by the Trustees in the absence of readily ascertainable market values. Due to the inherent uncertainty of valuation, those estimated values may differ significantly from the values that would have been used had a ready market for the securities existed, and the differences could be material.

The values for Rule 144A restricted securities and corporate public securities are stated at the last reported sales price or at prices based upon quotations obtained from brokers and dealers as of June 30, 2010, subject to discount where appropriate, and are approved by the Trustees.

Short-term securities with more than sixty days to maturity are valued at fair value and short-term securities having a maturity of sixty days or less are valued at amortized cost, which approximates market value.

In accordance with the authoritative guidance on fair value measurements and disclosures under accounting principles generally accepted in the United States of America ("U.S. GAAP"), the Trust discloses the fair value of its investments in a hierarchy that prioritizes the inputs to valuation techniques used to measure the fair value. The hierarchy gives the highest priority to valuations based upon unadjusted quoted prices in active markets for identical assets or liabilities (level 1 measurement) and the lowest priority to valuations based upon unobservable inputs that are significant to the valuation (level 3 measurements). The guidance establishes three levels of the fair value hierarchy as follows:

- Level 1 - quoted prices in active markets for identical securities
- Level 2 - other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.)
- Level 3 - significant unobservable inputs (including the Trust's own assumptions in determining the fair value of investments)

The inputs and methodology used for valuing securities are not necessarily an indication of the risk associated with investing in those securities.

The following is a summary of the inputs used to value the Trust's net assets as of June 30, 2010:

ASSETS:	TOTAL	LEVEL 1	LEVEL 2
---------	-------	---------	---------

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Restricted Securities			
Bonds	\$175,587,665	\$ --	\$14,929,823
Common Stock	14,857,100	--	--
Preferred Stock	8,765,650	--	111,151
Partnerships and LLCs	6,888,588	--	--
Public Securities			
Bonds	37,642,781	--	37,642,781
Common Stock	1,968,020	1,960,670	7,350
Preferred Stock	--	--	--
Short-term Securities	4,249,817	--	4,249,817

TOTAL	\$249,959,621	\$1,960,670	\$56,940,922

Following is a reconciliation of Level 3 assets for which significant unobservable inputs were used to determine fair value:

ASSETS:	BEGINNING BALANCE AT 12/31/2009	TOTAL GAINS OR LOSSES (REALIZED/ UNREALIZED)	PURCHASES, SALES, ISSUANCES & SETTLEMENTS (NET)	TRANSFERS IN AND/OR OUT OF LEVEL 3

Restricted Securities				
Bonds	\$152,772,751	\$2,190,029	\$5,695,062	\$ --
Common Stock	14,693,318	761,936	(598,154)	--
Preferred Stock	6,638,626	1,889,830	126,043	--
Partnerships and LLCs	6,678,496	169,204	40,888	--
Public Securities				
Bonds	10	(8)	(2)	--

	\$180,783,201	\$5,010,991	\$5,263,837	\$ --

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED) (UNAUDITED)

B. ACCOUNTING FOR INVESTMENTS:

Investment transactions are accounted for on the trade date. Dividend income is recorded on the ex-dividend date. Interest income is recorded on the accrual basis, including the amortization of premiums and accretion of discounts on bonds held using the yield-to-maturity method. The Trust does not accrue income when payment is delinquent and when management believes payment is questionable.

Realized gains and losses on investment transactions and unrealized appreciation and depreciation of investments are reported for financial statement and Federal income tax purposes on the identified cost method.

C. USE OF ESTIMATES:

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

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D. FEDERAL INCOME TAXES:

The Trust has elected to be taxed as a "regulated investment company" under the Internal Revenue Code, and intends to maintain this qualification and to distribute substantially all of its net taxable income to its shareholders. In any year when net long-term capital gains are realized by the Trust, management, after evaluating the prevailing economic conditions, will recommend that the Trustees either designate the net realized long-term gains as undistributed and pay the Federal capital gains taxes thereon or distribute all or a portion of such net gains.

The Trust is taxed as a regulated investment company and is therefore limited as to the amount of non-qualified income that it may receive as the result of operating a trade or business, e.g. the Trust's pro rata share of income allocable to the Trust by a partnership operating company. The Trust's violation of this limitation could result in the loss of its status as a regulated investment company, thereby subjecting all of its net income and capital gains to corporate taxes prior to distribution to its shareholders. The Trust, from time-to-time, identifies investment opportunities in the securities of entities that could cause such trade or business income to be allocable to the Trust. The MMCI Subsidiary Trust (described in Footnote 1 above) was formed in order to allow investment in such securities without adversely affecting the Trust's status as a regulated investment company.

The MMCI Subsidiary Trust is not taxed as a regulated investment company. Accordingly, prior to the Trust receiving any distributions from the MMCI Subsidiary Trust, all of the MMCI Subsidiary Trust's taxable income and realized gains, including non-qualified income and realized gains, is subject to taxation at prevailing corporate tax rates. For the six months ended June 30, 2010, the MMCI Subsidiary Trust has accrued income tax expense of \$1,308.

Deferred tax assets and liabilities are recognized for the future tax consequences attributable to differences between the financial statement carrying amounts of the existing assets and liabilities and their respective tax basis. As of June 30, 2010, the MMCI subsidiary Trust has a deferred tax liability of \$145,855.

Beginning with the 2009 annual financial statements, the Trust recognizes a tax benefit from an uncertain position only if it is more likely than not that the position is sustainable, based solely on its technical merits and consideration of the relevant taxing authority's widely understood administrative practices and precedents. If this threshold is met, the Trust measures the tax benefit as the largest amount of benefit that is greater than fifty percent likely of being realized upon ultimate settlement. The Trust has evaluated and determined that the tax positions did not have a material effect on the Trust's financial position and results of operations for the six months ended June 30, 2010.

E. DISTRIBUTIONS TO SHAREHOLDERS:

The Trust records distributions to shareholders from net investment income and net realized gains, if any, on the exdividend date. The Trust's net investment income dividend is declared four times per year, in April, July, October, and December. The Trust's net realized capital gain distribution, if any, is declared in December.

F. EXPENSE REDUCTION:

Citibank, N.A. ("Citibank") serves as custodian to the Trust. Pursuant to the custodian agreement, Citibank receives a fee reduced by credits on cash balances the Trust maintains with Citibank. All credit balances, if any, used to reduce the Trust's custodian fees are reported as fees paid indirectly on the Statement of Operations. For the six months ended June

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30, 2010, there were no credit balances used to reduce custodian fees.

3. INVESTMENT SERVICES CONTRACT

A. SERVICES:

Under an Investment Services Contract (the "Contract") with the Trust, Babson Capital agrees to use its best efforts to present to the Trust a continuing and suitable investment program consistent with the investment objectives and policies of the Trust. Babson Capital represents the Trust in any negotiations with issuers, investment banking firms, securities brokers or dealers and other institutions or investors relating to the Trust's investments. Under the Contract, Babson Capital also provides administration of the day-to-day operations of the Trust and provides the Trust with office space and office equipment, accounting and bookkeeping services, and necessary executive, clerical and secretarial personnel for the performance of the foregoing services.

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MassMutual Corporate Investors

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED) (UNAUDITED)

B. FEE:

For its services under the Contract, Babson Capital is paid a quarterly investment advisory fee of 0.3125% of the net asset value of the Trust as of the last business day of each fiscal quarter, which is approximately equal to 1.25% annually. A majority of the Trustees, including a majority of the Trustees who are not interested persons of the Trust or of Babson Capital, approve the valuation of the Trust's net assets as of such day.

C. BASIS FOR BOARD RENEWAL OF CONTRACT::

At a meeting of the Board of Trustees held on April 16, 2010, the Trustees (including a majority of the Trustees who are not "interested persons" of the Trust or Babson Capital) unanimously approved a one year continuance of the Contract.

Prior to the meeting, the Trustees requested and received from Ropes & Gray LLP, counsel to the Trust, a memorandum describing the Trustees' legal responsibilities in connection with its review and reapproval of the Contract. The Trustees also requested and received from Babson Capital extensive written and oral information regarding among other matters: the principal terms of the Contract; the reasons why Babson Capital was proposing the continuance of the Contract; Babson Capital and its personnel; the Trust's investment performance, including comparative performance information; the nature and quality of the services provided by Babson Capital to the Trust; financial strength of Babson Capital; the fee arrangements between Babson Capital and the Trust; fee and expense information, including comparative fee and expense information; profitability of the advisory arrangement to Babson Capital; and "fallout" benefits to Babson Capital resulting from the Contract.

Among other things, the Trustees discussed and considered with management (i) the aforementioned guidance provided by Ropes & Gray LLP and the information provided by Babson Capital prior to the meeting, and (ii) the reasons Babson Capital put forth in support of its recommendation that the Trustees approve the continuance of the Contract. These considerations are summarized below.

NATURE, EXTENT AND QUALITY OF SERVICES TO BE PROVIDED BY BABSON CAPITAL TO THE TRUST

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In evaluating the scope and quality of the services provided by Babson Capital, the Trustees considered, among other factors: (i) the scope of services required to be provided by Babson Capital under the Contract; (ii) Babson Capital's ability to find and negotiate private placement securities having equity features that are consistent with the stated investment objectives of the Trust; (iii) the experience and quality of Babson Capital's staff; (iv) the strength of Babson Capital's financial condition; (v) the nature of the private placement market compared to public markets (including the fact that finding, analyzing, negotiating and servicing private placement securities is more labor-intensive than buying and selling public securities and the administration of private placement securities is more extensive, expensive, and requires greater time and expertise than a portfolio of only public securities); (vi) the potential advantages afforded to the Trust by its ability to co-invest in negotiated private placements with MassMutual and its affiliates; and (vii) the expansion of the scope of services provided by Babson Capital as a result of recent regulatory and legislative initiatives that have required increased legal, compliance and business attention and diligence. Based on such considerations, the Trustees concluded that, overall, they are satisfied with the nature, extent and quality of services provided by Babson Capital, and expected to be provided in the future, under the renewed Contract.

INVESTMENT PERFORMANCE

The Trustees also examined the Trust's short-term, intermediate-term, and long-term performance as compared against various benchmark indices presented at the meeting, which showed that the Trust had outperformed such indices for the 1-, 3-, 5-, and 10-year periods. In addition, the Trustees considered comparisons of the Trust's performance with the performance of (i) selected closed-end investment companies and funds that may invest in private placement securities and/or bank loans; (ii) selected business development companies with comparable types of investments; and (iii) investment companies included in the Lipper closed-end bond universe. It was acknowledged that, while such comparisons are helpful in judging performance, they are not directly comparable in terms of types of investments due to the fact that business development companies often report returns based on market value, which is affected by factors other than the performance of the underlying portfolio investments. Based on these considerations and the detailed performance information provided to the Trustees at the regular Board meetings each quarter, the Trustees concluded that the Trust's absolute and relative performance over time have been sufficient to warrant renewal of the Contract.

ADVISORY FEE/COST OF SERVICES PROVIDED AND PROFITABILITY/MANAGER'S "FALL-OUT" BENEFITS

In connection with the Trustees' consideration of the advisory fee paid by the Trust to Babson Capital under the Contract, Babson Capital noted that it was unaware of any registered closed-end investment companies that are directly comparable to the Trust in terms of the types of investments and percentages invested in private placement securities (which require more extensive advisory and administrative services than a portfolio of publicly traded securities, as previously discussed) other than MassMutual Participation Investors, which also is advised by Babson Capital. Under the terms of its Investment Advisory and Administrative Services Contract, MassMutual Participation Investors is charged a quarterly investment advisory fee of 0.225% of net asset value as of the end of each quarter, which is approximately equal to 0.90% annually. In considering the fee rate provided in the

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)
(UNAUDITED)

Contract, the Trustees noted the advisory fee charged by Babson Capital to Tower Square Capital Partners, L.P., Tower Square Capital Partners II, L.P., and Tower Square Capital Partners III, L.P., each a private mezzanine debt fund also managed by Babson Capital, and that the fee the Trust charged compares favorably.

At the request of the Trustees, Babson Capital provided information concerning the profitability of Babson Capital's advisory relationship with the Trust. The Trustees also considered the non-economic benefits Babson Capital and its affiliates derived from its relationship with the Trust, including the reputational benefits derived from having the Trust listed on the New York Stock Exchange, and the de minimis amount of commissions resulting from the Trust's portfolio transactions used by Babson Capital for third-party soft dollar arrangements. The Trustees recognized that Babson Capital should be entitled to earn a reasonable level of profit for services provided to the Trust and, based on their review, concluded that they were satisfied that Babson Capital's historical level of profitability from its relationship with the Trust was not excessive and that the advisory fee structure under the Contract is reasonable.

ECONOMIES OF SCALE

Finally, the Trustees considered the concept of economies of scale and possible advisory fee reductions if the Trust were to grow in assets. Given that the Trust is not continuously offering shares, such growth comes principally from retained net realized gain on investments and dividend reinvestment. The Trustees also examined the breakpoint features of selected competitive funds and noted that the minimum starting point for fee reductions in those funds was at least \$200 million, around the value of the Trust's current net assets. The Trustees concluded that the absence of breakpoints in the fee schedule under the Contract was currently acceptable given the Trust's current size and closed-end fund structure.

4. SENIOR SECURED INDEBTEDNESS

MassMutual holds the Trust's \$30,000,000 Senior Fixed Rate Convertible Note (the "Note") issued by the Trust on November 15, 2007. The Note is due November 15, 2017 and accrues interest at 5.28% per annum. MassMutual, at its option, can convert the principal amount of the Note into common shares. The dollar amount of principal would be converted into an equivalent dollar amount of common shares based upon the average price of the common shares for ten business days prior to the notice of conversion. For the six months ended June 30, 2010, the Trust incurred total interest expense on the Note of \$792,000.

The Trust may redeem the Note, in whole or in part, at the principal amount proposed to be redeemed together with the accrued and unpaid interest thereon through the redemption date plus a Make Whole Premium. The Make Whole Premium equals the excess of (i) the present value of the scheduled payments of principal and interest which the Trust would have paid but for the proposed redemption, discounted at the rate of interest of U.S. Treasury obligations whose maturity approximates that of the Note plus 0.50% over (ii) the principal of the Note proposed to be redeemed.

5. PURCHASES AND SALES OF INVESTMENTS

FOR THE SIX

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MONTHS ENDED
06/30/2010

	COST OF INVESTMENTS ACQUIRED	PROCEEDS FROM SALES OR MATURITIES
	-----	-----
Corporate restricted securities	\$23,555,310	\$15,706,359
Corporate public securities	12,815,071	11,708,219

The aggregate cost of investments is substantially the same for financial reporting and Federal income tax purposes as of June 30, 2010. The net unrealized depreciation of investments for financial reporting and Federal tax purposes as of June 30, 2010 is \$32,656,522 and consists of \$19,920,680 appreciation and \$52,577,202 depreciation.

Net unrealized depreciation of investments on the Statement of Assets and Liabilities reflects the balance net of a deferred tax accrual of \$145,855 on net unrealized gains on the MMCI Subsidiary Trust.

6. QUARTERLY RESULTS OF INVESTMENT OPERATIONS

	MARCH 31, 2010	
	AMOUNT	PER SHARE
	-----	-----
Investment income	\$6,096,825	
Net investment income	4,871,657	\$0.52
Net realized and unrealized gain on investments (net of taxes)	850,850	0.09

	JUNE 30, 2010	
	AMOUNT	PER SHARE
	-----	-----
Investment income	\$6,319,951	
Net investment income	5,070,723	\$0.54
Net realized and unrealized gain on investments (net of taxes)	4,922,366	0.52

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MassMutual Corporate Investors

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (CONTINUED)
(UNAUDITED)

7. RESULTS OF SHAREHOLDER MEETING

The Annual Meeting of Shareholders was held on Friday, April 16, 2010. The Shareholders were asked to vote to re-elect as trustees Donald E. Benson, Donald Glickman, and Robert E. Joyal for three year terms. The Shareholders approved the proposals. The Trust's other Trustees, William J. Barrett, Michael H. Brown, Martin T. Hart, Corine T. Norgaard, Clifford M. Noreen, and Maleyne M. Syracuse continued to serve their respective terms following the April 16, 2010 Annual Shareholders Meeting. The results of the Shareholder voting are set forth below.

SHARES FOR	WITHHELD	TOTAL	% OF SHARES VOTED FOR
Donald E. Benson 7,556,960	108,989	7,665,949	98.58%

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Donald Glickman			
7,550,332	115,617	7,665,949	98.49%
Robert E. Joyal			
7,575,476	90,473	7,665,949	98.82%

8. BY-LAWS AMENDMENT

On April 16, 2010, the Board of Trustees approved an amendment to the By-Laws of the Trust to include an advance notice provision that would require shareholders seeking to nominate Trustee candidates or bring business before an annual meeting to provide timely notice to the Trust, consistent with certain specified requirements, of their intent to do so.

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MEMBERS OF THE BOARD OF TRUSTEES

Donald Glickman

Robert E. Joyal

William J. Barrett

Michael H. Brown*

Donald E. Benson*

Dr. Corine T. Norgaard*

Clifford M. Noreen

Martin T. Hart

Maleyne M. Syracuse

*Member of the Audit committee

OFFICERS

Clifford M. Noreen
Chairman

Michael L. Klofas
President

James M. Roy
Vice President & Chief
Financial Officer

Patricia J. Walsh
Vice President, Secretary
& Chief Legal Officer

Jill A. Fields
Vice President

Michael P. Hermsen
Vice President

Mary Wilson Kibbe
Vice President

Richard E. Spencer, II
Vice President

Daniel J. Florence
Treasurer

John T. Davitt, Jr.
Comptroller

Melissa M. LaGrant
Chief Compliance Officer

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DIVIDEND REINVESTMENT AND CASH PURCHASE PLAN

MassMutual Corporate Investors offers a Dividend Reinvestment and Share Purchase Plan (the "Plan"). The Plan provides a simple way for shareholders to add to their holdings in the Trust through the receipt of dividend shares issued by the Trust or through the investment of cash dividends in Trust shares purchased in the open market. A shareholder may join the Plan by filling out and mailing an authorization card to Shareholder Financial Services, Inc., the Transfer Agent.

Participating shareholders will continue to participate until they notify the Transfer Agent, in writing, of their desire to terminate participation. Unless a shareholder elects to participate in the Plan, he or she will, in effect, have elected to receive dividends and distributions in cash.

Participating shareholders may also make additional contributions to the Plan from their own funds. Such contributions may be made by personal check or other means in an amount not less than \$10 nor more than \$5,000 per quarter. Cash contributions must be received by the Transfer Agent at least five days (but no more than 30 days) before the payment date of a dividend or distributions.

Whenever the Trust declares a dividend payable in cash or shares, the Transfer Agent, acting on behalf of each participating shareholder, will take the dividend in shares only if the net asset value is lower than the market price plus an estimated brokerage commission as of the close of business on the valuation day. The valuation day is the last day preceding the day of dividend payment.

When the dividend is to be taken in shares, the number of shares to be received is determined by dividing the cash dividend by the net asset value as of the close of business on the valuation date or, if greater than net asset value, 95% of the closing share price. If the net asset value of the shares is higher than the market value plus an estimated commission, the Transfer Agent, consistent with obtaining the best price and execution, will buy shares on the open market at current prices promptly after the dividend payment date.

The reinvestment of dividends does not, in anyway, relieve participating shareholders of any Federal, state or local tax. For Federal income tax purposes, the amount reportable in respect of a dividend received in newly-issued shares of the Trust will be the fair market value of the shares received, which will be reportable as ordinary income and/or capital gains.

As compensation for its services, the Transfer Agent receives a fee of 5% of any dividend and cash contribution (in no event in excess of \$2.50 per distribution per shareholder.)

Any questions regarding the Plan should be addressed to Shareholder Financial Services, Inc., Transfer Agent for MassMutual Corporate Investors' Dividend Reinvestment and Share Purchase Plan, P.O. Box 173673, Denver, CO 80217-3673.

MASSMUTUAL
CORPORATE INVESTORS

CI5233

ITEM 2. CODE OF ETHICS.

Not applicable to this filing.

ITEM 3. AUDIT COMMITTEE FINANCIAL EXPERT.

Not applicable to this filing.

ITEM 4. PRINCIPAL ACCOUNTANT FEES AND SERVICES.

Not applicable to this filing.

ITEM 5. AUDIT COMMITTEE OF LISTED REGISTRANTS.

Not applicable to this filing.

ITEM 6. SCHEDULE OF INVESTMENTS

A schedule of investments for the Registrant is included as part of this report to shareholders under Item 1 of this Form N-CSR.

ITEM 7. DISCLOSURE OF PROXY VOTING POLICIES AND PROCEDURES FOR CLOSED-END MANAGEMENT INVESTMENT COMPANIES.

Not applicable to this filing.

ITEM 8. PORTFOLIO MANAGERS OF CLOSED-END MANAGEMENT INVESTMENT COMPANIES.

Not applicable to this filing. There have been no changes in any of the Portfolio Managers identified in the Registrant's most recent annual report on Form N-CSR.

ITEM 9. PURCHASES OF EQUITY SECURITIES BY CLOSED-END MANAGEMENT INVESTMENT COMPANY AND AFFILIATED PURCHASERS.

Not applicable for this filing.

ITEM 10. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS.

Not applicable for this filing.

ITEM 11. CONTROLS AND PROCEDURES.

- (a) The principal executive officer and principal financial officer of the Registrant evaluated the effectiveness of the Registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940 (the "Act")) as of a date within 90 days of the filing date of this report and based on that evaluation have concluded that such disclosure controls and procedures are effective to provide reasonable assurance that

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material information required to be disclosed by the Registrant on Form N-CSR is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission's rules and forms.

- (b) There were no changes in the Registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the Act) during the Registrant's second fiscal quarter that have materially affected, or are reasonably likely to materially affect, the Registrant's internal control over financial reporting.

ITEM 12. EXHIBITS.

- (a) (1) ANY CODE OF ETHICS, OR AMENDMENTS THERETO, THAT IS THE SUBJECT OF DISCLOSURE REQUIRED BY ITEM 2, TO THE EXTENT THAT THE REGISTRANT INTENDS TO SATISFY THE ITEM 2 REQUIREMENTS THROUGH THE FILING OF AN EXHIBIT.

None.

- (a) (2) A SEPARATE CERTIFICATION FOR EACH PRINCIPAL EXECUTIVE OFFICER AND PRINCIPAL FINANCIAL OFFICER OF THE REGISTRANT AS REQUIRED BY RULE 30a-2 UNDER THE ACT.

Attached hereto as EX-99.31.1
Attached hereto as EX-99.31.2

- (a) (3) ANY WRITTEN SOLICITATION TO PURCHASE SECURITIES UNDER RULE 23c-1 UNDER THE ACT (17 CFR 270.23c-1) SENT OR GIVEN DURING THE PERIOD COVERED BY THE REPORT BY OR ON BEHALF OF THE REGISTRANT TO 10 OR MORE PERSONS.

Not applicable for this filing.

- (b) CERTIFICATIONS PURSUANT TO RULE 30a-2(b) UNDER THE ACT.

Attached hereto as EX-99.32

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

(Registrant): MassMutual Corporate Investors
By: /s/ Michael L. Klofas
Michael L. Klofas, President
Date: September 8, 2010

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the Registrant and in the capacities and on the dates indicated.

By: /s/ Michael L. Klofas

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Michael L. Klofas, President

Date: September 8, 2010

By: /s/ James M. Roy

James M. Roy, Vice President and
Chief Financial Officer

Date: September 8, 2010