

MASSMUTUAL CORPORATE INVESTORS

Form N-Q

November 24, 2008

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

FORM N-Q

Quarterly Schedule of Portfolio Holdings of
Registered Management Investment Company

Investment Company Act file number 811-02183

MassMutual Corporate Investors

(Exact name of registrant as specified in charter)

1500 Main Street, Suite 600, Springfield, MA 01115

(Address of principal executive offices) (Zip code)

Patricia J. Walsh, Vice President and Secretary,
1500 Main Street, Suite 2800, Springfield, MA 01115

(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: 09/30/08

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ITEM 1. SCHEDULE OF INVESTMENTS.

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CONSOLIDATED SCHEDULE OF INVESTMENTS
September 30, 2008
(Unaudited)

MassMutual Corporate Investors

| | Principal Amount Shares, Units or Ownership Percentage ----- | Acquisition Date ----- |
|---|--|------------------------------|
| CORPORATE RESTRICTED SECURITIES - 81.41%: (A) | | |
| PRIVATE PLACEMENT INVESTMENTS -77.14% | | |
| 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 | \$ 2,368,473 | 11/21/07 |
| Limited Partnership Interest (B) | 14.99% int. | 11/21/07 |
| | | |
| A T I ACQUISITION COMPANY | | |
| A for-profit post-secondary school serving students in Texas, Florida and Arizona. | | |
| 12% Senior Subordinated Note due 2012 | \$ 2,125,000 | 04/08/04 |
| Warrant, exercisable until 2012, to purchase preferred stock at \$.01 per share (B) | 13 shs. | 11/16/07 |
| Warrant, exercisable until 2012, to purchase common stock at \$.02 per share (B) | 2,323 shs. | 04/08/04 |
| | | |
| A W X HOLDINGS CORPORATION | | |
| A provider of aerial equipment rental, sales and repair services to non-residential construction 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 |
| | | |
| ADVANCED TECHNOLOGIES HOLDINGS | | |
| A provider of factory maintenance services to industrial companies. | | |
| 15% Senior Subordinated Note due 2013 | \$ 2,071,400 | 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 |

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CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
 September 30, 2008
 (Unaudited)

| CORPORATE RESTRICTED SECURITIES: (A) (Continued) | Principal Amount Shares, Units or Ownership Percentage ----- | Acquisition Date ----- |
|---|--|------------------------------|
| 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) | 957 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 |
| | | |
| 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 | \$ 1,627,660 | 05/18/05 |
| 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-li 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 |

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

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

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CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED) MassMutual Corporate Investors
September 30, 2008
(Unaudited)

| CORPORATE RESTRICTED SECURITIES: (A) (Continued) | Principal Amount Shares, Units or Ownership Percentage ----- | Acquisition Date ----- |
|---|--|------------------------------|
| CAPESUCCESS LLC | | |
| A provider of diversified staffing services. | | |
| Preferred Membership Interests (B) | 1,881 uts. | 04/29/00 |
| Common Membership Interests (B) | 24,318 uts. | 04/29/00 |
| CAPITAL SPECIALTY PLASTICS, INC. | | |
| A producer of desiccant strips used for packaging pharmaceutical products. | | |
| Common Stock (B) | 109 shs. | * |
| COEUR, INC. | | |
| A producer of proprietary, disposable power injection syringes. | | |
| 8.75% Senior Secured Term Note due 2010 | \$ 247,283 | 04/30/03 |
| 11.5% Senior Subordinated Note due 2011 | \$ 424,818 | 04/30/03 |
| Common Stock (B) | 126,812 shs. | 04/30/03 |
| Warrant, exercisable until 2010, to purchase common stock at \$.01 per share (B) | 87,672 shs. | 04/30/03 |
| CONNECTICUT ELECTRIC, INC. | | |
| A supplier and distributor of electrical products sold into the retail and wholesale markets. | | |
| 12% Senior Subordinated Note due 2014 | \$ 2,393,954 | 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 |
| CONNOR SPORT COURT INTERNATIONAL, INC. | | |
| A designer and manufacturer of outdoor and indoor synthetic sports flooring and other temporary f | | |
| 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) | 7.74% int. | ** |
| 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 |

* 12/30/97 and 05/29/99.

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

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CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
September 30, 2008
(Unaudited)

| CORPORATE RESTRICTED SECURITIES: (A) (Continued) | Principal Amount Shares, Units or Ownership Percentage ----- | Acquisition Date ----- |
|---|--|------------------------------|
| | | |
| 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 |
| | | |
| 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) | 3,278 shs. | 12/14/01 |
| Warrants, exercisable until 2011, to purchase common stock of DHI Holdings, Inc. at \$.01 per share (B) | 13,352 shs. | * |
| | | |
| DUNCAN SYSTEMS, INC. | | |
| A distributor of windshields and side glass for the recreational vehicle market. | | |
| 10% Senior Secured Term Note due 2013 | \$ 540,000 | 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 |
| | | |
| 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 |

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

** 10/30/03 and 01/02/04.

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CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED) MassMutual Corporate Investors
September 30, 2008
(Unaudited)

| CORPORATE RESTRICTED SECURITIES: (A) (Continued) | Principal Amount Shares, Units or Ownership Percentage ----- | Acquisition Date ----- |
|---|--|------------------------------|
| E S P HOLDCO, INC. | | |
| A manufacturer of power protection technology for commercial office equipment, primarily supplying network. | | |
| 14% Senior Subordinated Note due 2015 | \$ 2,241,522 | 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 |
| ELECTRA BICYCLE COMPANY LLC | | |
| A designer and marketer of branded leisure bicycles. | | |
| 15.5% Senior Secured Term Note A due 2009 | \$ 63,765 | 04/12/07 |
| 10.5% Senior Secured Term Note B due 2012 | \$ 631,275 | 04/12/07 |
| 12% Senior Secured Term Note C due 2012 | \$ 510,121 | 04/12/07 |
| Limited Liability Company Unit Series F | 64,597 uts. | 04/12/07 |
| Limited Liability Company Unit Series G | 4,990 uts. | 04/12/07 |
| ENZYMATIC THERAPY, INC. | | |
| A manufacturer and distributor of branded natural medicines and nutritional supplements. | | |
| Limited Partnership Interest (B) | 1.32% int. | 03/30/00 |
| Warrant, exercisable until 2009, to purchase common stock at \$.01 per share (B) | 29,117 shs. | 03/30/00 |
| EVANS CONSOLES, INC. | | |
| A designer and manufacturer of consoles and control center systems. | | |
| Common Stock (B) | 90,000 shs. | 05/06/04 |
| F H S HOLDINGS LLC | | |
| A national provider of customized disease management services to large self-insured employers. | | |
| 12% Senior Subordinated Note due 2014 | \$ 2,390,625 | 06/01/06 |
| Preferred Unit (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)
September 30, 2008
(Unaudited)

| CORPORATE RESTRICTED SECURITIES: (A) (Continued) | Principal Amount Shares, Units or Ownership Percentage ----- | Acquisition Date ----- |
|---|--|------------------------------|
| FLUTES, INC. | | |
| An independent manufacturer of micro fluted corrugated sheet material for the food and consumer p | | |
| 10% Senior Secured Term Note due 2013 | \$ 918,385 | 04/13/06 |
| 14% Senior Subordinated Note due 2014 | \$ 555,059 | 04/13/06 |
| Common Stock (B) | 109,436 shs. | 04/13/06 |
| Warrant, exercisable until 2014, to purchase common stock at \$.01 per share (B) | 30,940 shs. | 04/13/06 |
| FOWLER HOLDING, INC. | | |
| A provider of site development services to residential homebuilders and developers in the Raleigh | | |
| 12% Senior Subordinated Note due 2013 | \$ 2,365,217 | 02/03/06 |
| Common Stock (B) | 185 shs. | 02/03/06 |
| Warrant, exercisable until 2013, to purchase common stock at \$.01 per share (B) | 254 shs. | 02/03/06 |
| FUEL SYSTEMS HOLDING CORPORATION | | |
| An independent North American supplier of fuel tanks for a wide variety of commercial vehicles. | | |
| 12% Senior Subordinated Note due 2014 | \$ 2,337,500 | 01/31/06 |
| Preferred Stock (B) | 31,718 shs. | 06/12/08 |
| Common Stock (B) | 212,500 shs. | 01/31/06 |
| Warrant, exercisable until 2016, to purchase common stock at \$.01 per share (B) | 138,408 shs. | 01/31/06 |
| GOLDEN COUNTY FOODS HOLDING, INC. | | |
| A manufacturer of frozen appetizers and snacks. | | |
| 12% Senior Subordinated Note due 2015 | \$ 1,912,500 | 11/01/07 |
| 8% Series A Convertible Preferred Stock, convertible into 4.25% of the fully diluted common shares (B) | 146,658 shs. | 11/01/07 |
| GQ HOLDINGS LLC | | |
| A developer and distributor of tools, equipment, and supplies to the natural and engineered stone | | |
| 15% Senior Subordinated Note due 2015 | \$ 2,299,077 | 06/27/08 |
| Common Stock (B) | 7,304 shs. | 06/27/08 |

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CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED) MassMutual Corporate Investors

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September 30, 2008
(Unaudited)

| | Principal Amount Shares, Units or Ownership Percentage | Acquisition Date |
|---|---|---------------------|
| CORPORATE RESTRICTED SECURITIES: (A) (Continued) | ----- | ----- |
| | | |
| H M HOLDING COMPANY | | |
| A designer, manufacturer, and importer of promotional and wood furniture. | | |
| 12% Senior Subordinated Note due 2013 (D) | \$ 2,210,000 | 02/10/06 |
| Preferred Stock (B) | 40 shs. | * |
| Common Stock (B) | 340 shs. | 02/10/06 |
| Warrant, exercisable until 2013, to purchase common stock at \$.02 per share (B) | 126 shs. | 02/10/06 |
| | | |
| HIGHGATE CAPITAL LLC | | |
| An acquirer of controlling or substantial interests in manufacturing and marketing entities. | | |
| Series A Preferred Units (B) | 1.19% int. | 7/21/94 |
| | | |
| 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. | ** |
| | | |
| 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 insuran | | |
| 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 |
| | | |
| INTEGRATION TECHNOLOGY SYSTEMS, INC. | | |
| A manufacturer of steel protective computer and network systems for the industrial and office env | | |
| 12% Senior Secured Note due on demand | \$ 43,943 | 03/01/04 |
| Common Stock (B) | 228 shs. | 06/01/00 |

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

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

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CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
 September 30, 2008
 (Unaudited)

| CORPORATE RESTRICTED SECURITIES: (A) (Continued) | Principal Amount Shares, Units or Ownership Percentage ----- | Acquisition Date ----- |
|---|--|------------------------------|
| | | |
| JASON, INC. | | |
| A diversified manufacturing company serving various industrial markets. | | |
| 13% Senior Subordinated Note due 2010 | \$ 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 | | |
| 14% Senior Subordinated Note due 2014 | \$ 2,362,612 | 10/15/07 |
| Common Stock (B) | 220,673 shs. | 10/15/07 |
| | | |
| K N B HOLDINGS CORPORATION | | |
| A designer, manufacturer and marketer of products for the custom framing market. | | |
| 13.5% Senior Subordinated Note due 2013 | \$ 2,492,956 | 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, a subsidiary of Leggett & Platt, is the largest player in the U.S. non-automotive | | |
| 13% Senior Subordinated Note due 2014 | \$ 2,106,522 | 07/16/08 |
| Common Stock (B) | 443 shs. | 07/15/08 |
| Warrant, exercisable until 2018, to purchase common stock at \$.01 per share (B) | 96 shs. | 07/16/08 |
| | | |
| K W P I HOLDINGS CORPORATION | | |
| A manufacturer and distributor of vinyl windows and patio doors throughout the northwestern United States | | |
| 12% Senior Subordinated Note due 2014 | \$ 2,318,000 | 03/14/07 |
| Common Stock (B) | 232 shs. | 03/13/07 |
| Warrant, exercisable until 2017, to purchase common stock at \$.01 per share (B) | 167 shs. | 03/14/07 |

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 CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED) MassMutual Corporate Investors
 September 30, 2008
 (Unaudited)

| CORPORATE RESTRICTED SECURITIES: (A) (Continued) | Principal Amount Shares, Units or Ownership Percentage ----- | Acquisition Date ----- |
|---|--|------------------------------|
| K-TEK HOLDING CORPORATION | | |
| A manufacturer of instrumentation for liquid and bulk solids level detection for process and storage | | |
| 14% Senior Secured Note due 2015 | \$ 2,208,968 | 12/20/07 |
| Preferred Stock (B) | 363,260 shs. | 12/20/07 |
| Common Stock (B) | 102,616 shs. | 12/20/07 |
| | | |
| M V I HOLDING, INC. | | |
| A manufacturer of large precision machined metal components used in equipment which services a variety of the oil & gas, mining, and defense markets. | | |
| 13% Senior Subordinated Note due 2016 | \$ 1,214,286 | 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 |
| | | |
| MAVERICK ACQUISITION COMPANY | | |
| A manufacturer of capsules that cover the cork and neck of wine bottles. | | |
| 7.19% Senior Secured Tranche A Note due 2010 (C) | \$ 368,773 | 09/03/04 |
| 12% Senior Secured Tranche B Note due 2011 | \$ 313,433 | 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 artificial | | |
| 13% Senior Subordinated Note due 2015 | \$ 1,148,213 | 08/29/08 |
| Preferred Units (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 |

* 05/04/07 and 01/02/08.

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CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
 September 30, 2008
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| CORPORATE RESTRICTED SECURITIES: (A) (Continued) | Principal Amount Shares, Units or Ownership Percentage ----- | Acquisition Date ----- |
|---|--|------------------------------|
| MEGTEC HOLDINGS, INC. | | |
| A supplier of industrial and environmental products and services to a broad array of industries, converting, pharmaceutical, electronic, chemical, wood processing, and coal mining 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) | 388,983 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 | \$ 2,685,614 | * |
| Common Stock (B) | 450 shs. | * |
| Warrant, exercisable until 2013, to purchase common stock at \$.02 per share (B) | 164 shs. | * |
| MILWAUKEE GEAR COMPANY | | |
| A manufacturer of high-precision custom gears and gear drives used by original equipment manufactu | | |
| 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 | \$ 2,719,363 | 07/25/08 |
| Warrant, exercisable until 2014, to purchase common stock at \$.02 per share (B) | 152 shs. | 03/31/06 |

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

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CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED) MassMutual Corporate Investors
September 30, 2008
(Unaudited)

| CORPORATE RESTRICTED SECURITIES:(A) (Continued) | Principal Amount Shares, Units or Ownership Percentage ----- | Acquisition Date ----- |
|--|--|------------------------------|
| MORTON INDUSTRIAL GROUP, INC. | | |
| A manufacturer of highly engineered metal fabricated components. | | |
| 12% Senior Subordinated Note due 2014 (D) | \$ 2,440,909 | 08/25/06 |
| 30% Series A Preferred Stock (B) | 77,993 shs. | 07/28/08 |
| Common Stock (B) | 1 sh. | 08/25/06 |
| NABCO, INC. | | |
| A producer of explosive containment vessels in the United States. | | |
| 14% Senior Subordinated Note due 2014 | \$ 762,074 | 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 |
| NAVIS GLOBAL | | |
| A designer, manufacturer, seller and servicer of finishing machinery for the knit and woven segments | | |
| 12% Senior Subordinated Note due 2014 (D) | \$ 1,234,551 | 05/28/04 |
| 8.75% Senior Secured Note due 2011 (D) | \$ 573,028 | 05/28/04 |
| Common Stock (B) | 674,157 shs. | 05/28/04 |
| Warrant, exercisable until 2012, to purchase common stock at \$.01 per share (B) | 203,912 shs. | 05/28/04 |
| NESCO HOLDINGS CORPORATION | | |
| A sales and leasing company that provides equipment to the electric utility, telecommunications, | | |
| 12% Senior 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 | | |
| 12% Senior Subordinated Note due 2014 | \$ 1,530,000 | 02/02/07 |
| Limited Partnership Interest of Saw Mill PCG Partners LLC (B) | 2.61% int. | 02/01/07 |
| Warrant, exercisable until 2014, to purchase common stock at \$.01 per share (B) | 91 shs. | 02/02/07 |

* 02/24/06 and 06/22/07.

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CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
September 30, 2008
(Unaudited)

| CORPORATE RESTRICTED SECURITIES: (A) (Continued) | Principal Amount Shares, Units or Ownership Percentage ----- | Acquisition Date ----- |
|--|--|------------------------------|
| NYLONCRAFT, INC. | | |
| A supplier of engineered plastic components for the automotive industry. | | |
| 9% Senior Secured Note due 2009 | \$ 812,500 | 01/28/02 |
| 11.5% Senior Subordinated Note due 2012 | \$ 1,500,000 | 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 |
| 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 | \$ 521,956 | 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 2008 (D) | \$ 1,022,000 | 08/07/98 |
| 12% Senior Subordinated Note due 2008 (D) | \$ 307,071 | 02/09/00 |
| Limited Partnership Interest of Riverside VIII, VIII-A and VIII-B Holding Company, L.P. | 20.58% int. | * |
| Warrants, exercisable until 2008, to purchase common stock at \$.01 per share (B) | 28,648 shs. | ** |
| 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 | \$ 2,255,720 | 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 |

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* 08/07/98, 02/23/99, 12/22/99 and 02/25/03.

** 08/07/98 and 02/09/00.

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CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED) MassMutual Corporate Investors
September 30, 2008
(Unaudited)

| CORPORATE RESTRICTED SECURITIES: (A) (Continued) | Principal Amount Shares, Units or Ownership Percentage ----- | Acquisition Date ----- |
|---|--|------------------------------|
| 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. | | |
| 12% Senior Subordinated Note due 2012 | \$ 1,304,624 | 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 |
| POSTLE ALUMINUM COMPANY LLC | | |
| A manufacturer and distributor of aluminum extruded products. | | |
| 12% Senior Subordinated Note due 2014 | \$ 2,040,000 | 10/02/06 |
| Limited Liability Company Unit | 1,384 uts. | 10/02/06 |
| Warrant, exercisable until 2016, to purchase common stock at \$.01 per share (B) | 344 shs. | 10/02/06 |
| POWER SERVICES HOLDING COMPANY | | |
| A provider of industrial motor repair services, predictive and preventative maintenance, and perf 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) | 177,729 int. | 02/11/08 |
| Warrant, exercisable until 2016, to purchase common stock at \$.01 per share (B) | 1,322 shs. | 02/11/08 |

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PROTEIN GENETICS, INC.

A producer of bovine artificial insemination products, related breeding and healthcare products a dairy and beef industries.

| | | |
|--|------------|----------|
| 9.8% Redeemable Exchangeable Preferred Stock (B) | 1,004 shs. | 08/12/94 |
| Common Stock (B) | 2,600 shs. | * |

* 08/12/94 and 11/14/01.

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)

September 30, 2008

(Unaudited)

| | Principal Amount Shares, Units or Ownership Percentage | Acquisition Date |
|---|---|---------------------|
| CORPORATE RESTRICTED SECURITIES: (A) (Continued) | ----- | ----- |
| QUALIS AUTOMOTIVE LLC | | |
| A distributor of aftermarket automotive brake and chassis products. | | |
| 12% Senior Subordinated Note due 2012 | \$ 1,770,833 | 05/28/04 |
| Common Stock | 354,167 shs. | 05/28/04 |
| Warrant, exercisable until 2012, to purchase common stock at \$.01 per share | 377,719 shs. | 05/28/04 |
| QUALSERV CORPORATION | | |
| A provider of foodservice equipment and supplies to major restaurant chains and their franchisees | | |
| Limited Partnership Interest (B) | 9.26% int. | 07/09/04 |
| R A J MANUFACTURING HOLDINGS LLC | | |
| A designer and manufacturer of women's swimwear sold under a variety of licensed brand names. | | |
| 12.5% Senior Subordinated Note due 2014 | \$ 2,267,190 | 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 |
| R E I DELAWARE HOLDING, INC. | | |
| An engineer and manufacturer of highly complex, close tolerance components, assemblies, tooling a 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 |
| RADIAC ABRASIVES, INC. | | |
| A manufacturer of bonded abrasive and super abrasive grinding wheels in the United States. | | |
| 12% Senior Subordinated Note due 2014 | \$ 2,260,638 | 02/10/06 |
| Common Stock (B) | 289,362 shs. | 02/10/06 |
| Warrant, exercisable until 2016, to purchase common stock at \$.01 per share (B) | 131,555 shs. | 02/10/06 |

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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 wood working industry.

| | | |
|--------------------------|------------|----------|
| Class B Common Stock (B) | 1,480 shs. | 06/02/99 |
|--------------------------|------------|----------|

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CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED) MassMutual Corporate Investors September 30, 2008 (Unaudited)

| | Principal Amount Shares, Units or Ownership Percentage | Acquisition Date |
|---|---|---------------------|
| CORPORATE RESTRICTED SECURITIES: (A) (Continued) | ----- | ----- |
| | | |
| SAVAGE SPORTS HOLDING, INC. | | |
| A manufacturer of sporting firearms. | | |
| 12% Senior Subordinated Note due 2012 | \$ 1,538,793 | 09/10/04 |
| Common Stock (B) | 612 shs. | * |
| Warrant, exercisable until 2012, to purchase common stock at \$.01 per share (B) | 134 shs. | 09/10/04 |
| | | |
| 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. | ** |
| | | |
| SPECIALTY FOODS GROUP, INC. | | |
| A manufacturer and distributor of branded meat products. | | |
| Limited Partnership Interest of MHD Holdings LLC (B) | 1.43% int. | 08/29/00 |
| | | |
| 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 |
| | | |
| SYNTERACT HOLDINGS CORPORATION | | |
| A provider of outsourced clinical trial management services to pharmaceutical and biotechnology c | | |
| 14% Senior Subordinated Note due 2016 | \$ 2,550,000 | 09/02/08 |

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| | | |
|---|-------------|----------|
| Warrant, exercisable until 2018, to purchase preferred stock at \$.01 per share (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 |

* 09/10/04 and 10/05/07.

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

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)

September 30, 2008

(Unaudited)

| CORPORATE RESTRICTED SECURITIES: (A) (Continued) | Principal Amount Shares, Units or Ownership Percentage ----- | Acquisition Date ----- |
|---|--|------------------------------|
| TANGENT RAIL CORPORATION | | |
| A manufacturer of rail ties and provider of specialty services to the North American railroad industry. | | |
| 13% Senior Subordinated Note due 2015 | \$ 2,217,385 | 10/14/05 |
| Common Stock | 2,203 shs. | 10/14/05 |
| Warrant, exercisable until 2015, to purchase common stock at \$.01 per share | 1,192 shs. | 09/30/08 |
| TERRA RENEWAL LLC | | |
| A provider of wastewater residual management and required environmental reporting, permitting, and record keeping to companies involved in poultry and food processing. | | |
| 6.74% Senior Secured Tranche B Note due 2012 (C) | \$ 25,967 | * |
| 7.05% Senior Secured Tranche B Note due 2012 (C) | \$ 1,490,220 | * |
| 8.25% Senior Secured Tranche B Note due 2012 (C) | \$ 1,443 | 09/30/08 |
| 12% Senior Subordinated Note due 2014 | \$ 1,162,110 | ** |
| Limited Partnership Interest of | | |
| Saw Mill Capital Fund V, L.P. (B) | 3.97% int. | 03/01/05 |
| Warrant, exercisable until 2016, to purchase common stock at \$.01 per share (B) | 72 shs. | 04/28/06 |
| TORRENT GROUP HOLDINGS, INC. | | |
| A contractor specializing in the sales and installation of engineered drywells for the retention of nuisance water flow. | | |
| 12.5% Senior Subordinated Note due 2013 | \$ 2,239,024 | 10/26/07 |
| Series A Preferred Stock (B) | 414 shs. | 10/26/07 |

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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 | \$ 598,450 | 03/02/07 |
| Common Stock (B) | 125,199 shs. | 03/02/07 |
| Warrant, exercisable until 2014 to purchase common stock at \$.01 per share (B) | 34,533 shs. | 03/02/07 |

TRANSPAC HOLDING COMPANY

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

| | | |
|---|--------------|----------|
| 12% Senior Subordinated Note due 2015 | \$ 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 |

* 04/28/06 and 12/21/06.

** 04/28/06 and 09/13/06.

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CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED) MassMutual Corporate Investors September 30, 2008 (Unaudited)

| | Principal Amount Shares, Units or Ownership Percentage | Acquisition Date |
|---|---|---------------------|
| CORPORATE RESTRICTED SECURITIES:(A) (Continued) | ----- | ----- |
| | | |
| 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 |
| | | |
| 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 2009, 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 flat-bed bodies, landscape bodies and other accessories. | | |
| 12% Senior Subordinated Note due 2013 (D) | \$ 2,309,541 | ** |
| Common Stock (B) | 742 shs. | ** |
| Warrant, exercisable until 2013, to purchase common stock at \$.02 per share (B) | 153 shs. | ** |

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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 | \$ 1,670,389 | 02/08/08 |
| Convertible Preferred Stock (B) | 887 shs. | 02/08/08 |

U-LINE CORPORATION

A manufacturer of high-end, built-in, undercounter ice making, wine storage and refrigeration app

| | | |
|---|--------------|----------|
| 12.5% Senior Subordinated Note due 2012 | \$ 1,882,100 | 04/30/04 |
| 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 |

* 08/31/05 and 04/30/07.

** 07/19/05 and 12/22/05.

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)

September 30, 2008

(Unaudited)

| | Principal Amount Shares, Units or Ownership Percentage | Acquisition Date |
|---|---|---------------------|
| CORPORATE RESTRICTED SECURITIES:(A) (Continued) | ----- | ----- |
| VICTORY VENTURES LLC | | |
| An acquirer of controlling or substantial interests in other entities. | | |
| Series A Preferred Units (B) | 1 ut. | 12/02/96 |
| 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 |
| 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 |
| VITALITY FOODSERVICE, INC. | | |
| A non-carbonated beverage dispensing company focused on the foodservice industry. | | |
| 13% Senior Subordinated Note due 2011 | \$ 1,887,288 | 09/24/04 |
| Common Stock (B) | 26,456 shs. | * |
| Warrant, exercisable until 2011, to purchase common stock at \$.01 per share (B) | 23,787 shs. | 09/24/04 |

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VITEX PACKAGING GROUP, INC.

A manufacturer of specialty packaging, primarily envelopes and tags used on tea bags.

| | | |
|--|--------------|----------|
| 12.5% Senior Subordinated Note due 2012 | \$ 1,700,000 | 07/19/04 |
| 14.5% PIK Note due 2010 | \$ 342,418 | 06/30/07 |
| Limited Liability Company Unit Class A (B) | 414,375 uts. | 07/19/04 |
| Limited Liability Company Unit Class B (B) | 182,935 uts. | 07/19/04 |

WAGGIN' TRAIN HOLDINGS LLC

A producer of premium quality meat dog treats.

| | | |
|--|--------------|----------|
| 14% Senior Subordinated Note due 2014 | \$ 2,154,166 | 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 |

* 09/24/04 and 12/22/06.

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CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED) MassMutual Corporate Investors September 30, 2008 (Unaudited)

| | Principal Amount Shares, Units or Ownership Percentage | Acquisition Date |
|---|---|---------------------|
| CORPORATE RESTRICTED SECURITIES:(A) (Continued) | ----- | ----- |
| | | |
| WELLBORN FOREST HOLDING CO. | | |
| A manufacturer of semi-custom kitchen and bath cabinetry. | | |
| 12.13% 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 |
| | | |
| 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% Senior Subordinated Note due 2015 | \$ 2,266,667 | 09/08/08 |
| Common Stock (B) | 283 shs. | 09/08/08 |

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TOTAL PRIVATE PLACEMENT INVESTMENTS (E)

 CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
 September 30, 2008
 (Unaudited)

| CORPORATE RESTRICTED SECURITIES: (A) (Continued) | Interest Rate | Due Date | Shares or Principal Amount | Cost |
|--|------------------|-------------|----------------------------------|------------|
| | ----- | ----- | ----- | ----- |
| RULE 144A SECURITIES - 4.27%: | | | | |
| BONDS - 4.27% | | | | |
| American Tire Distributor (C) | 9.041% | 04/01/12 | \$ 1,000,000 | \$ 950,000 |
| Cenveo Corporation | 10.500 | 08/15/16 | 100,000 | 100,000 |
| Charter Communications Op LLC | 8.000 | 04/30/12 | 800,000 | 767,250 |
| Compucom Systems, Inc. | 12.500 | 10/01/15 | 1,330,000 | 1,287,750 |
| Douglas Dynamics LLC | 7.750 | 01/15/12 | 1,010,000 | 955,260 |
| G F S I, Inc. (C) | 10.500 | 06/01/11 | 750,000 | 719,740 |
| Intergen NV | 9.000 | 06/30/17 | 750,000 | 743,910 |
| Nortek, Inc. | 10.000 | 12/01/13 | 175,000 | 173,170 |
| Packaging Dynamics Corporation of America | 10.000 | 05/01/16 | 1,200,000 | 1,195,210 |
| Rock-Tenn Co. | 9.250 | 03/15/16 | 1,075,000 | 1,116,610 |
| Ryerson, Inc. | 12.000 | 11/01/15 | 65,000 | 65,000 |
| SandRidge Energy, Inc. | 8.000 | 06/01/18 | 360,000 | 364,450 |
| Ticketmaster | 10.750 | 08/01/16 | 500,000 | 500,000 |
| Tunica-Biloxi Gaming Authority | 9.000 | 11/15/15 | 1,075,000 | 1,103,350 |
| TXU Energy Company LLC | 10.250 | 11/01/15 | 1,250,000 | 1,261,910 |
| Videotron, Ltd. | 9.125 | 04/15/18 | 40,000 | 39,370 |
| | | | | ----- |
| TOTAL BONDS | | | | 11,343,030 |
| | | | | ----- |
| CONVERTIBLE PREFERRED STOCK - 0.00% | | | | |
| ETEX Corporation (B) | | | 777 | 71 |
| | | | | ----- |
| TOTAL CONVERTIBLE PREFERRED STOCK | | | | 71 |
| | | | | ----- |
| PREFERRED STOCK - 0.00% | | | | |
| TherOX, Inc. (B) | | | 103 | 4,13 |
| | | | | ----- |
| TOTAL PREFERRED STOCK | | | | 4,13 |
| | | | | ----- |
| COMMON STOCK - 0.00% | | | | |
| Touchstone Health Partnership (B) | | | 1,168 | 4,25 |
| | | | | ----- |
| TOTAL COMMON STOCK | | | | 4,25 |
| | | | | ----- |

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TOTAL RULE 144A SECURITIES

11,352,13

TOTAL CORPORATE RESTRICTED SECURITIES

\$208,764,08

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CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED) MassMutual Corporate Investors
September 30, 2008
(Unaudited)

| CORPORATE PUBLIC SECURITIES - 26.47%: (A) | Interest Rate | Due Date | Principal Amount | Cost |
|--|------------------|-------------|---------------------|-------------|
| BONDS - 24.55% | | | | |
| A M C Entertainment, Inc. | 11.000% | 02/01/16 | \$ 1,315,000 | \$ 1,322,08 |
| Activant Solutions, Inc. | 9.500 | 05/01/16 | 150,000 | 150,00 |
| ALH Fin LLC / ALH Fin Corporation | 8.500 | 01/15/13 | 870,000 | 839,21 |
| Appleton Papers, Inc. | 8.125 | 06/15/11 | 300,000 | 300,00 |
| Aramark Corporation (C) | 6.301 | 02/01/15 | 200,000 | 200,00 |
| Aramark Corporation | 8.500 | 02/01/15 | 500,000 | 502,45 |
| Atlas Pipeline Partners | 8.125 | 12/15/15 | 200,000 | 200,00 |
| Bally Total Fitness Holdings Corporation (F) | 14.000 | 10/01/13 | 90,000 | 73,35 |
| Basic Energy Services | 7.125 | 04/15/16 | 225,000 | 225,00 |
| Berry Plastics Corporation (C) | 7.463 | 02/15/15 | 500,000 | 472,67 |
| Boyd Gaming Corporation | 7.125 | 02/01/16 | 1,300,000 | 1,066,50 |
| Brigham Exploration Co. | 9.625 | 05/01/14 | 1,200,000 | 1,167,90 |
| CCH I Holdings LLC | 11.125 | 01/15/14 | 550,000 | 351,43 |
| Cablevision Systems Corporation (C) | 7.133 | 04/01/09 | 300,000 | 300,00 |
| Cablevision Systems Corporation | 8.000 | 04/15/12 | 1,000,000 | 1,009,68 |
| Cenveo Corporation | 7.875 | 12/01/13 | 1,300,000 | 1,192,50 |
| Chaparral Energy, Inc. | 8.875 | 02/01/17 | 1,500,000 | 1,491,78 |
| Cincinnati Bell, Inc. | 8.375 | 01/15/14 | 1,100,000 | 1,007,50 |
| Clayton Williams Energy, Inc. | 7.750 | 08/01/13 | 750,000 | 729,00 |
| Community Health Systems, Inc. (C) | 8.875 | 07/15/15 | 1,200,000 | 1,169,41 |
| Delta Petroleum Corporation | 7.000 | 04/01/15 | 750,000 | 661,87 |
| Dynegy Holdings, Inc. | 7.500 | 06/01/15 | 500,000 | 446,54 |
| Dynegy Holdings, Inc. | 8.375 | 05/01/16 | 330,000 | 330,00 |
| Ford Motor Credit Co. | 7.375 | 10/28/09 | 875,000 | 872,81 |
| Gencorp, Inc. | 9.500 | 08/15/13 | 259,000 | 259,00 |
| General Motors Acceptance Corporation | 7.750 | 01/19/10 | 1,250,000 | 1,269,38 |
| Goodyear Tire & Rubber Co. | 7.857 | 08/15/11 | 1,150,000 | 1,097,75 |
| Graham Packaging Corporation | 8.500 | 10/15/12 | 280,000 | 268,80 |
| Great Lakes Dredge & Dock Corporation | 7.750 | 12/15/13 | 1,000,000 | 948,75 |
| H C A, Inc. | 9.250 | 11/15/16 | 1,125,000 | 1,148,24 |
| Hawker Beechcraft Acquisition Co. | 9.750 | 04/01/17 | 1,000,000 | 1,008,90 |
| Hughes Network Systems | 9.500 | 04/15/14 | 1,325,000 | 1,347,58 |
| Inergy LP | 8.250 | 03/01/16 | 470,000 | 481,51 |
| Intelsat Bermuda Ltd. | 9.250 | 06/15/16 | 1,365,000 | 1,413,88 |
| Interline Brands, Inc. | 8.125 | 06/15/14 | 1,300,000 | 1,291,10 |
| Kar Holdings, Inc. | 8.750 | 05/01/14 | 50,000 | 50,00 |
| Kar Holdings, Inc. | 10.000 | 05/01/15 | 500,000 | 462,91 |

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CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
 September 30, 2008
 (Unaudited)

| CORPORATE PUBLIC SECURITIES: (A) (Continued) | Interest Rate | Due Date | Principal Amount | Cost |
|--|------------------|-------------|---------------------|------------|
| | ----- | ----- | ----- | ----- |
| L-3 Communications Holdings, Inc. | 6.125% | 07/15/13 | \$ 1,000,000 | \$ 995,000 |
| Leucadia National Corporation | 7.000 | 08/15/13 | 450,000 | 450,870 |
| Liberty Media Corporation | 5.700 | 05/15/13 | 1,000,000 | 951,610 |
| Majestic Star Casino LLC | 9.500 | 10/15/10 | 500,000 | 500,000 |
| Manitowoc Company, Inc. | 7.125 | 11/01/13 | 200,000 | 200,000 |
| Mariner Energy, Inc. | 8.000 | 05/15/17 | 1,100,000 | 1,097,480 |
| Markwest Energy Operating Co. | 6.875 | 11/01/14 | 950,000 | 930,560 |
| Markwest Energy Operating Co. | 8.750 | 04/15/18 | 125,000 | 123,970 |
| Mediacom Broadband LLC | 8.500 | 10/15/15 | 1,250,000 | 1,260,570 |
| N R G Energy, Inc. | 7.375 | 02/01/16 | 175,000 | 175,000 |
| Neiman Marcus Group, Inc. | 10.375 | 10/15/15 | 1,000,000 | 1,011,400 |
| Newark Group, Inc. | 9.750 | 03/15/14 | 850,000 | 796,860 |
| North American Energy Partners | 8.750 | 12/01/11 | 1,165,000 | 1,174,130 |
| O E D Corp./Diamond Jo Company Guarantee | 8.750 | 04/15/12 | 1,000,000 | 985,960 |
| Petrohawk Energy Corporation | 9.125 | 07/15/13 | 1,500,000 | 1,520,510 |
| Pliant Corporation | 11.125 | 09/01/09 | 550,000 | 539,000 |
| Pliant Corporation (C) | 11.850 | 06/15/09 | 1,049,329 | 1,056,380 |
| Polypore, Inc. | 8.750 | 05/15/12 | 1,460,000 | 1,410,050 |
| Pregis Corporation | 12.375 | 10/15/13 | 1,000,000 | 981,490 |
| Quality Distribution, Inc. (C) | 7.291 | 01/15/12 | 545,000 | 546,670 |
| Quebecor Media, Inc. | 7.750 | 03/15/16 | 1,375,000 | 1,281,420 |
| Range Resources Corporation | 7.250 | 05/01/18 | 50,000 | 50,000 |
| RBS Global & Rexnord Corporation | 11.750 | 08/01/16 | 275,000 | 284,120 |
| Rental Service Corporation | 9.500 | 12/01/14 | 1,500,000 | 1,488,650 |
| Scholastic Corporation | 5.000 | 04/15/13 | 1,500,000 | 1,278,750 |
| Seneca Gaming Corporation | 7.250 | 05/01/12 | 500,000 | 477,500 |
| Shaw Communications, Inc. | 7.250 | 04/06/11 | 400,000 | 412,850 |
| Sheridan Acquisition Corporation | 10.250 | 08/15/11 | 375,000 | 370,000 |
| Stanadyne Corporation | 10.000 | 08/15/14 | 1,500,000 | 1,500,000 |
| Steel Dynamics, Inc. | 6.750 | 04/01/15 | 700,000 | 695,000 |
| Stewart & Stevenson LLC | 10.000 | 07/15/14 | 1,500,000 | 1,534,260 |
| Stratos Global | 9.875 | 02/15/13 | 575,000 | 577,900 |
| Tekni-Plex, Inc. | 8.750 | 11/15/13 | 650,000 | 654,760 |
| Tenneco, Inc. | 8.125 | 11/15/15 | 100,000 | 100,000 |
| Tenneco, Inc. | 8.625 | 11/15/14 | 1,000,000 | 1,002,180 |
| Texas Industries, Inc. | 7.250 | 07/15/13 | 70,000 | 70,000 |
| Time Warner Telecom Holdings | 9.250 | 02/15/14 | 1,000,000 | 1,009,320 |
| Titan International, Inc. | 8.000 | 01/15/12 | 1,070,000 | 1,062,100 |

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CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED) MassMutual Corporate Investors
 September 30, 2008
 (Unaudited)

| CORPORATE PUBLIC SECURITIES: (A) (Continued) | Interest Rate | Due Date | Shares or Principal Amount | Cost |
|--|------------------|-------------|----------------------------------|------------|
| | ----- | ----- | ----- | ----- |
| Transdigm, Inc. | 7.750% | 07/15/14 | \$ 500,000 | \$ 503,610 |
| Trimas Corporation | 9.875 | 06/15/12 | 1,073,000 | 982,370 |

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| | | | | |
|-----------------------------------|--------|----------|-----------|--------------|
| Tube City IMS Corporation | 9.750 | 02/01/15 | 1,500,000 | 1,485,85 |
| United Components, Inc. | 9.375 | 06/15/13 | 1,080,000 | 1,080,73 |
| United Rentals, Inc. | 7.750 | 11/15/13 | 625,000 | 625,00 |
| United Rentals, Inc. | 7.000 | 02/15/14 | 500,000 | 500,00 |
| Virgin Media Finance PLC | 9.125 | 08/15/16 | 1,380,000 | 1,414,91 |
| Vought Aircraft Industries | 8.000 | 07/15/11 | 1,150,000 | 1,115,39 |
| Warner Music Group Corporation | 7.375 | 04/15/14 | 275,000 | 275,00 |
| Waste Services, Inc. | 9.500 | 04/15/14 | 1,100,000 | 1,119,75 |
| TOTAL BONDS | | | | 66,788,63 |
| COMMON STOCK - 1.73% | | | | |
| Chase Packaging Corporation (B) | | | 9,541 | -- |
| CKX, Inc. (B) | | | 97,500 | 784,87 |
| Directed Electronics, Inc. (B) | | | 368,560 | 1,856,53 |
| El Paso Corporation (B) | | | 65,000 | 808,36 |
| EnerNOC, Inc. (B) | | | 46,500 | 1,283,26 |
| ITC^DeltaCom, Inc. (B) | | | 178,666 | 1,563,32 |
| Intrepid Potash, Inc. (B) | | | 365 | 11,68 |
| PepsiAmericas, Inc. | | | 52,418 | 1,141,34 |
| Supreme Industries, Inc. | | | 118,035 | 267,32 |
| TOTAL COMMON STOCK | | | | 7,716,71 |
| CONVERTIBLE BONDS - 0.19% | | | | |
| Citadel Broadcasting Corporation | 4.000% | 02/15/11 | 583,000 | 452,55 |
| TOTAL CONVERTIBLE BONDS | | | | 452,55 |
| TOTAL CORPORATE PUBLIC SECURITIES | | | | \$ 74,957,90 |

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
September 30, 2008
(Unaudited)

| SHORT-TERM SECURITIES: | Interest Rate/Yield* | Due Date | Principal Amount | Cost |
|-----------------------------|-------------------------|-------------|---------------------|--------------|
| | ----- | ----- | ----- | ----- |
| COMMERCIAL PAPER - 2.24% | | | | |
| Kraft Foods, Inc. | 6.003% | 10/03/08 | \$ 1,306,000 | \$ 1,305,56 |
| Wisconsin Gas Co. | 4.000 | 10/01/08 | 4,000,000 | 4,000,00 |
| TOTAL SHORT-TERM SECURITIES | | | | \$ 5,305,56 |
| TOTAL INVESTMENTS | 110.12% | | | \$289,027,56 |
| Other Assets | 3.35 | | | |
| Liabilities | (13.47) | | | |
| 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 09/30/08.
 (D) Defaulted security; interest not accrued.
 (E) Illiquid securities. At September 30, 2008, the value of these securities amounted to \$182,73
 (F) Security valued at fair value using methods determined in good faith by or under the direction
 * Effective yield at purchase
 PIK - Payment-in-kind

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CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED) MassMutual Corporate Investors
 September 30, 2008
 (Unaudited)

| INDUSTRY CLASSIFICATION: | Fair Value/ Market Value ----- | |
|-----------------------------------|--------------------------------------|----------------------------|
| | | |
| AEROSPACE - 3.39% | | BROADCASTING & ENTERTAINME |
| Gencorp, Inc. | \$ 255,115 | CCH I Holdings LLC |
| Hughes Network Systems | 1,285,250 | Cablevision Systems Corpor |
| L-3 Communications Holdings, Inc. | 930,000 | Charter Communications Op |
| P A S Holdco LLC | 2,549,462 | Citadel Broadcasting Corpo |
| Transdigm, Inc. | 470,000 | CKX, Inc. |
| Visioneering, Inc. | 1,531,211 | Liberty Media Corporation |
| Vought Aircraft Industries | 1,000,500 | Mediacom Broadband LLC |
| | ----- | Shaw Communications, Inc. |
| | 8,021,538 | Virgin Media Finance PLC |
| | ----- | Workplace Media Holding Co |
| | | |
| AUTOMOBILE - 6.54% | | |
| American Tire Distributor | 840,000 | |
| Fuel Systems Holding Corporation | 1,168,750 | |
| Goodyear Tire & Rubber Co. | 1,118,375 | BUILDINGS & REAL ESTATE - |
| Jason, Inc. | 1,431,224 | K W P I Holdings Corporati |
| Nyloncraft, Inc. | 1,896,875 | Texas Industries, Inc. |
| Ontario Drive & Gear Ltd. | 1,317,464 | TruStile Doors, Inc. |
| Qualis Automotive LLC | 1,934,552 | |
| Tenneco, Inc. | 880,500 | |
| Titan International, Inc. | 1,037,900 | |
| Transtar Holding Company | 2,969,719 | CHEMICAL, PLASTICS & RUBBE |
| United Components, Inc. | 896,400 | Capital Specialty Plastics |
| | ----- | |
| | 15,491,759 | |
| | ----- | |
| | | |
| BEVERAGE, DRUG & FOOD - 3.43% | | CONSUMER PRODUCTS - 7.74% |
| Aramark Corporation | 645,000 | Aero Holdings, Inc. |
| Golden County Foods Holding, Inc. | 1,722,717 | ALH Fin LLC/ALH Fin Corpor |
| Hospitality Mints Holding Company | 2,454,196 | Bravo Sports Holding Corpo |

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| | | |
|-----------------------------|-----------|-----------------------------|
| PepsiAmericas, Inc. | 1,086,101 | G F S I, Inc. |
| Specialty Foods Group, Inc. | -- | K N B Holdings Corporation |
| Vitality Foodservice, Inc. | 2,211,610 | Kar Holdings, Inc. |
| | ----- | Momentum Holding Co. |
| | 8,119,624 | R A J Manufacturing Holding |
| | ----- | Royal Baths Manufacturing |
| | | The Tranzonic Companies |
| | | Walls Industries, Inc. |

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
September 30, 2008
(Unaudited)

| INDUSTRY CLASSIFICATION: (Continued) | Fair Value/ Market Value | |
|---|-----------------------------|----------------------------|
| | ----- | |
| CONTAINERS, PACKAGING & GLASS - 4.99% | | DIVERSIFIED/CONGLOMERATE, |
| Berry Plastics Corporation | \$ 445,000 | A W X Holdings Corporation |
| Chase Packaging Corporation | 773 | Advanced Technologies Hold |
| Flutes, Inc. | 1,330,475 | CapeSuccess LLC |
| Graham Packaging Corporation | 259,000 | Crane Rental Corporation |
| Maverick Acquisition Company | 713,969 | Diversco, Inc./DHI Holding |
| P I I Holding Corporation | 2,798,357 | Dwyer Group, Inc. |
| Packaging Dynamics Corporation of America | 780,000 | Fowler Holding, Inc. |
| Paradigm Packaging, Inc. | 2,025,407 | GQ Holdings LLC |
| Pliant Corporation | 1,292,923 | Insurance Claims Managemen |
| Pregis Corporation | 650,000 | Interline Brands, Inc. |
| Tekni-Plex, Inc. | 497,250 | Mail Communications Group, |
| Vitex Packaging Group, Inc. | 1,021,209 | Nesco Holdings Corporation |
| | ----- | Videotron, Ltd. |
| | 11,814,363 | |
| | ----- | |
| DISTRIBUTION - 0.64% | | ELECTRONICS - 1.01% |
| Duncan Systems, Inc. | 1,510,866 | Connecticut Electric, Inc. |
| QualServ Corporation | -- | Directed Electronics, Inc. |
| | ----- | |
| | 1,510,866 | |
| | ----- | |
| DIVERSIFIED/CONGLOMERATE, MANUFACTURING - 11.54% | | FARMING & AGRICULTURE - 1. |
| A H C Holding Company, Inc. | 2,438,876 | Protein Genetics, Inc. |
| Activant Solutions, Inc. | 111,000 | Waggin' Train Holdings LLC |
| Arrow Tru-Line Holdings, Inc. | 1,565,665 | |
| C D N T, Inc. | 1,530,717 | FINANCIAL SERVICES - 1.17% |
| Douglas Dynamics LLC | 828,200 | Ford Motor Credit Co. |
| Evans Consoles, Inc. | 1,082,834 | General Motors Acceptance |
| Great Lakes Dredge & Dock Corporation | 915,000 | Hawker Beechcraft Acquisit |
| K P I Holdings, Inc. | 2,450,744 | Highgate Capital LLC |
| MEGTEC Holdings, Inc. | 2,451,842 | Leucadia National Corporat |
| Milwaukee Gear Company | 2,548,860 | Victory Ventures LLC |
| Nortek, Inc. | 155,750 | |
| Polypore, Inc. | 1,343,200 | |
| Postle Aluminum Company LLC | 2,208,079 | |
| Radiac Abrasives, Inc. | 2,916,374 | |

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| | |
|--|------------|
| RBS Global & Rexnord Corporation | 259,875 |
| Trimas Corporation | 909,368 |
| Truck Bodies & Equipment International | 1,154,771 |
| Xaloy Superior Holdings, Inc. | 2,461,913 |
| | ----- |
| | 27,333,068 |
| | ----- |

HEALTHCARE, EDUCATION & CH
A T I Acquisition Company
American Hospice Managemen
Community Health Systems,
F H S Holdings LLC
H C A, Inc.
Synteract Holdings Corpora
Touchstone Health Partners

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CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED) MassMutual Corporate Investors
September 30, 2008
(Unaudited)

| INDUSTRY CLASSIFICATION: (Continued) | Fair Value/ Market Value |
|---|-----------------------------|
| | ----- |
| HOME & OFFICE FURNISHINGS, HOUSEWARES, AND DURABLE CONSUMER PRODUCTS - 9.12% | |
| Connor Sport Court International, Inc. | \$ 1,860,089 |
| H M Holding Company | -- |
| Home Decor Holding Company | 2,185,917 |
| Justrite Manufacturing Acquisition Co. | 1,818,603 |
| K H O F Holdings, Inc. | 2,480,302 |
| Monessen Holding Corporation | 2,447,426 |
| Stanton Carpet Holding Co. | 2,697,155 |
| Transpac Holdings Company | 1,843,903 |
| U M A Enterprises, Inc. | 2,454,776 |
| U-Line Corporation | 2,037,240 |
| Wellborn Forest Holding Co. | 1,782,470 |
| | ----- |
| | 21,607,881 |
| | ----- |
| LEISURE, AMUSEMENT, ENTERTAINMENT - 3.79% | |
| A M C Entertainment, Inc. | 1,295,275 |
| Bally Total Fitness Holding Corporation | 3,600 |
| Boyd Gaming Corporation | 900,250 |
| Electra Bicycle Company LLC | 1,384,636 |
| Majestic Star Casino LLC | 225,000 |
| O E D Corp/Diamond Jo Company Guarantee | 910,000 |
| Savage Sports Holding, Inc. | 2,161,086 |
| Seneca Gaming Corporation | 435,000 |
| Ticketmaster | 470,000 |
| Tunica-Biloxi Gaming Authority | 989,000 |
| Warner Music Group Corporation | 204,186 |
| | ----- |
| | 8,978,033 |
| | ----- |

MACHINERY - 10.51%
Davis-Standard LLC
E S P Holdco, Inc.
Integration Technology Sys
K-Tek Holdings Corporation
M V I Holding, Inc.
Manitowoc Company, Inc.
Morton Industrial Group, I
Navis Global
NetShape Technologies, Inc
Pacific Consolidated Holdi
Power Services Holding Com
R E I Delaware Holding, In
Safety Speed Cut Manufactu
Stanadyne Corporation
Stewart & Stevenson LLC
Supreme Industries, Inc.

MEDICAL DEVICES/BIOTECH -
Coeur, Inc.
E X C Acquisition Corporat
ETEX Corporation
MedSystems Holdings LLC
MicroGroup, Inc.
OakRiver Technology, Inc.
TherOX, Inc.

MINING, STEEL, IRON & NON
METALS - 1.86%
Ryerson, Inc.
Steel Dynamics, Inc.
T H I Acquisition, Inc.
Tube City IMS Corporation

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 CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
 September 30, 2008
 (Unaudited)

| INDUSTRY CLASSIFICATION: (Continued) | Fair Value/ Market Value | |
|--------------------------------------|-----------------------------|----------------------------|
| | ----- | |
| NATURAL RESOURCES - 1.19% | | TECHNOLOGY - 1.97% |
| Appleton Papers, Inc. | \$ 263,250 | Compucom Systems, Inc. |
| Cenveo Corporation | 1,094,000 | EnerNOC, Inc. |
| Intrepid Potash, Inc. | 10,848 | Smart Source Holdings LLC |
| Range Resources Corporation | 47,250 | |
| Rock-Tenn Co. | 1,091,125 | |
| SandRidge Energy, Inc. | 309,600 | |
| | ----- | TELECOMMUNICATIONS - 2.23% |
| | 2,816,073 | All Current Holding Compan |
| | ----- | Cincinnati Bell, Inc. |
| OIL & GAS - 3.09% | | Intelsat Bermuda Ltd. |
| Atlas Pipeline Partners | 184,000 | ITC^DeltaCom, Inc. |
| Basic Energy Services | 200,250 | Stratos Global |
| Brigham Exploration Co. | 1,002,000 | Time Warner Telecom Holdin |
| Chaparral Energy, Inc. | 1,185,000 | |
| Clayton Williams Energy, Inc. | 656,250 | TRANSPORTATION - 1.89% |
| Delta Petroleum Corporation | 521,250 | NABCO, Inc. |
| Mariner Energy, Inc. | 929,500 | Quality Distribution, Inc. |
| North American Energy Partners | 1,071,800 | Tangent Rail Corporation |
| Total E & S, Inc. | 1,572,166 | |
| | ----- | |
| | 7,322,216 | |
| | ----- | |
| PHARMACEUTICALS - 1.32% | | UTILITIES - 2.70% |
| CorePharma LLC | 2,549,564 | Dynegy Holdings, Inc. |
| Enzymatic Therapy, Inc. | 581,151 | El Paso Corporation |
| | ----- | Inergy LP |
| | 3,130,715 | Intergen NV |
| | ----- | Markwest Energy Operating |
| PUBLISHING/PRINTING - 1.31% | | N R G Energy, Inc. |
| Newark Group, Inc. | 297,500 | Petrohawk Energy Corporati |
| Quebecor Media, Inc. | 1,203,125 | TXU Energy Company LLC |
| Scholastic Corporation | 1,266,834 | |
| Sheridan Acquisition Corporation | 333,750 | |
| | ----- | WASTE MANAGEMENT / POLLUTI |
| | 3,101,209 | Terra Renewal LLC |
| | ----- | Torrent Group Holdings, In |
| RETAIL STORES - 1.29% | | Waste Services, Inc. |
| Neiman Marcus Group, Inc. | 837,500 | |
| Olympic Sales, Inc. | 265,814 | |
| Rental Service Corporation | 1,136,250 | |
| United Rentals, Inc. | 826,563 | |
| | ----- | TOTAL CORPORATE RESTRICTED |
| | 3,066,127 | PUBLIC SECURITIES - 107.88 |
| | ----- | |

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See Notes to Consolidated Financial Statements

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INCOME TAX INFORMATION

The aggregate cost of investments is substantially the same for financial reporting and federal income tax purposes as of September 30, 2008. The net unrealized depreciation of investments for financial reporting and federal tax purposes as of September 30, 2008 is \$28,189,507 and consists of \$13,948,039 appreciation and \$42,137,546 depreciation.

FAIR VALUE MEASUREMENTS

Effective January 1, 2008, the Trust adopted FASB Statement of Financial Accounting Standards No. 157, "Fair Value Measurements" ("FAS 157"). FAS 157 clarifies the definition of fair value, establishes a framework for measuring fair values, and requires additional disclosures about the use of fair value measurements. FAS 157 requires companies to provide expanded information about the assets and liabilities measured at fair value and the potential effect of these fair valuations of an entity's financial performance.

Various inputs are used in determining the value of the Trust's investments. Using the hierarchy established under FAS 157, these inputs are summarized in the three broad levels listed below:

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 September 30, 2008:

| ASSETS | TOTAL | LEVEL 1 | LEVEL 2 | LEVEL 3 |
|-----------------------|----------------------|--------------------|---------------------|----------------------|
| Restricted Securities | \$192,851,398 | \$ -- | \$10,115,375 | \$182,736,023 |
| Public Securities | 62,681,090 | 4,085,498 | 58,591,992 | 3,600 |
| Short-term Securities | 5,305,565 | -- | 5,305,565 | -- |
| TOTAL | \$260,838,053 | \$4,085,498 | \$74,012,932 | \$182,739,623 |

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

| ASSETS | RESTRICTED SECURITIES | PUBLIC SECURITIES | SHORT-TERM SECURITIES | TOTAL |
|------------------------------------|--------------------------|----------------------|--------------------------|---------------|
| Beginning balance at 12/31/2007 | \$175,656,605 | \$ 74,700 | \$ -- | \$175,731,305 |

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| | | | | |
|---|---------------|----------|-------|---------------|
| Total gains or losses (realized/unrealized) included in earnings* | (8,590,964) | (71,100) | -- | (8,662,064) |
| Purchases, sales, issuances & settlements (net) | 15,670,382 | -- | -- | 15,670,382 |
| ----- | | | | |
| ENDING BALANCE at 9/30/08 | \$182,736,023 | \$ 3,600 | \$ -- | \$182,739,623 |

* The amount of total gains or losses for the period included in earnings attributable to the change in unrealized gains or losses relating to Level 3 assets still held at 9/30/08 is \$(11,306,746).

ITEM 2. 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 material information required to be disclosed by the Registrant on Form N-Q 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) that occurred during the Registrant's last fiscal quarter that have materially affected, or are reasonably likely to materially affect, the Registrant's internal control over financial reporting.

ITEM 3. EXHIBITS.

Certifications pursuant to Rule 30a-2(a) under the Investment Company Act of 1940 (17 CFR 270.30a-2(a)) are attached hereto as an exhibit.

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 (Signature and Title)* /s/ Clifford M. Noreen

Clifford M. Noreen, President

Date November 24, 2008

Pursuant to the requirements of the Securities Exchange Act of 1934 and the

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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 (Signature and Title)* /s/ Clifford M. Noreen

Clifford M. Noreen, President

Date November 24, 2008

By (Signature and Title)* /s/ James M. Roy

James M. Roy, Vice President and
Chief Financial Officer

Date November 24, 2008

* PRINT THE NAME AND TITLE OF EACH SIGNING OFFICER UNDER HIS OR HER SIGNATURE.