

MASSMUTUAL CORPORATE INVESTORS

Form N-Q

May 29, 2009

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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, 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: 03/31/09

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ITEM 1. SCHEDULE OF INVESTMENTS.

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MassMutual Corporate Investors

CONSOLIDATED SCHEDULE OF INVESTMENTS
 March 31, 2009
 (Unaudited)

| | Principal Amount Shares, Units or Ownership Percentage ----- | Acquisition Date ----- |
|---|--|------------------------------|
| CORPORATE RESTRICTED SECURITIES - 89.76%:(A) | | |
| PRIVATE PLACEMENT INVESTMENTS - 85.97% | | |
| 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 | \$ 2,422,966 | 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 | \$ 1,134,594 | 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 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 | \$ 2,118,357 | 12/27/07 |
| Preferred Stock (B) | 1,031 shs. | 12/27/07 |

 CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)

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March 31, 2009

(Unaudited)

| CORPORATE RESTRICTED SECURITIES: (A) (Continued) | Principal Amount Shares, Units or Ownership Percentage ----- | Acquisition Date ----- |
|---|--|------------------------------|
| | | |
| 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 |
| | | |
| 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 |

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

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

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MassMutual Corporate Investors

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
 March 31, 2009
 (Unaudited)

| CORPORATE RESTRICTED SECURITIES: (A) (Continued) | Principal Amount Shares, Units or Ownership Percentage ----- | Acquisition Date ----- |
|---|--|------------------------------|
| 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. | * |
| 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 |
| 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. | | |
| 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) | 12.64% int. | ** |

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

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

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CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
 March 31, 2009
 (Unaudited)

| CORPORATE RESTRICTED SECURITIES: (A) (Continued) | Principal Amount Shares, Units or Ownership Percentage ----- | Acquisition Date ----- |
|---|--|------------------------------|
| 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 |
| 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 |
| Warrant, 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 |

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

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CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)

March 31, 2009

(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 |
| E S P Holdco, Inc. | | |
| A manufacturer of power protection technology for commercial office equipment, primarily supplying network. | | |
| 14% Senior Subordinated Note due 2015 | \$ 2,275,313 | 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. | | |
| Limited Liability Company Unit Series F | 64,597 uts. | 04/12/07 |
| Limited Liability Company Unit Series G | 4,990 uts. | 04/12/07 |
| Evans Consoles, Inc. | | |
| A designer and manufacturer of consoles and control center systems. | | |
| Common Stock (B) | 90,000 shs. | 05/06/04 |
| 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 | \$ 2,143,782 | 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 | \$ 2,390,625 | 06/01/06 |
| Limited Liability Company Units of | | |

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| | | |
|-----------------------------|------------|----------|
| Linden/FHS Holdings LLC (B) | 159 uts. | 06/01/06 |
| Common Unit Class B (B) | 1,386 uts. | 06/01/06 |

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

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)

March 31, 2009

(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 (D) | \$ 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 (D) | \$ 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 |
| 16% PIK Note due 2015 | \$ 136,218 | * |
| 8% Series A Convertible Preferred Stock, convertible into 4.25% of the fully dilluted 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 (D) | \$ 2,351,779 | 06/27/08 |
| Common Stock (B) | 7,304 shs. | 06/27/08 |

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* 09/30/08, 12/31/08 and 03/31/09.

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MassMutual Corporate Investors

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
 March 31, 2009
 (Unaudited)

| CORPORATE RESTRICTED SECURITIES: (A) (Continued) | Principal Amount Shares, Units or Ownership Percentage ----- | Acquisition Date ----- |
|--|--|------------------------------|
| 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. | 07/21/94 |
| 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 insurance | | |
| 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 environments | | |
| 12% Senior Subordinated Note due on demand | \$ 43,943 | 03/01/04 |

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Common Stock (B) 228 shs. 06/01/00

* 09/18/07 and 06/27/08.
 ** 06/30/04 and 08/19/04.

 CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
 March 31, 2009
 (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 | \$ 2,386,297 | 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 | \$ 2,521,107 | 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 | \$ 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 |

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K W P I HOLDINGS CORPORATION

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

| | | |
|--|--------------|----------|
| 12.75% Senior Subordinated Note due 2014 | \$ 2,326,701 | 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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MassMutual Corporate Investors

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)

March 31, 2009

(Unaudited)

| | Principal Amount Shares, Units or Ownership Percentage | Acquisition Date |
|--|---|---------------------|
| CORPORATE RESTRICTED SECURITIES: (A) (Continued) | ----- | ----- |

K-TEK HOLDING CORPORATION

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

| | | |
|---------------------------------------|--------------|----------|
| 14% Senior Subordinated Note due 2015 | \$ 2,242,269 | 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 oil & gas, mining, and defense markets.

| | | |
|--|--------------|----------|
| 13% Senior Subordinated Note due 2016 | \$ 1,220,974 | 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.

| | | |
|--|------------|----------|
| 8.26% Senior Secured Tranche A Note due 2010 (C) | \$ 322,013 | 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 |

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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 \$ 1,154,955 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

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

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)

March 31, 2009

(Unaudited)

| | Principal Amount Shares, Units or Ownership Percentage | Acquisition Date |
|---|---|---------------------|
| CORPORATE RESTRICTED SECURITIES: (A) (Continued) | ----- | ----- |
| 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) | 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 industries. | | |
| 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 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 |

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MONESSEN HOLDING CORPORATION

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

| | | |
|---|--------------|----------|
| 14% Senior Subordinated Note due 2014 | \$ 2,550,000 | 07/25/08 |
| 14% PIK Note due 2014 | \$ 465,006 | ** |
| 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.

** 07/25/08, 09/30/08, 12/31/08 and 03/31/09.

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CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)

March 31, 2009

(Unaudited)

| | Principal Amount Shares, Units or Ownership Percentage | Acquisition Date |
|---|---|---------------------|
| CORPORATE RESTRICTED SECURITIES: (A) (Continued) | ----- | ----- |
| | | |
| 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% Convertible 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 | \$ 815,419 | 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 Secured Term Note Series A due 2009 | \$ 168,540 | 11/14/08 |
| 14% Senior Subordinated Note due 2014 (D) | \$ 1,338,613 | 05/28/04 |
| 10.75% Senior Secured Note due 2011 (D) | \$ 609,206 | 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, 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 |

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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 |
| Limited Liability Company Unit Class D of Saw Mill PCG Partners LLC (B) | 15 uts. | 12/18/08 |
| Preferred Stock Class A (B) | 1 sh. | 12/18/08 |
| 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.

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)

March 31, 2009

(Unaudited)

| | Principal Amount Shares, Units or Ownership Percentage | Acquisition Date |
|--|---|---------------------|
| CORPORATE RESTRICTED SECURITIES: (A) (Continued) | ----- | ----- |

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 (D) | \$ 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 | \$ 450,187 | 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 2009 (D) | \$ 1,022,000 | 08/07/98 |
| 12% Senior Subordinated Note due 2009 (D) | \$ 307,071 | 02/09/00 |

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 |

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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 | \$ 2,289,725 | 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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MassMutual Corporate Investors

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
March 31, 2009
(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. | | |
| 14% Senior Subordinated Note due 2012 | \$ 1,331,354 | 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 | \$ 2,200,481 | 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) | 8,595 shs. | 10/02/06 |

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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 |

PROTEIN GENETICS, INC.

A producer of bovine artificial insemination products, related breeding and healthcare products and 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)

March 31, 2009

(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 (B) | 354,167 shs. | 05/28/04 |
| Warrant, exercisable until 2012, 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. | | |
| 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 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 |

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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 |

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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MassMutual Corporate Investors

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
March 31, 2009
(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 |
| | | |
| SENCCORE 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 | \$ 2,419,231 | 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. | ** |

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SPECIALTY COMMODITIES, INC.

A distributor of specialty food ingredients.

| | | |
|--|--------------|----------|
| 13.25% Senior Subordinated Note due 2016 | \$ 2,262,282 | 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 |

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

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

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)

March 31, 2009

(Unaudited)

| CORPORATE RESTRICTED SECURITIES: (A) (Continued) | Principal Amount Shares, Units or Ownership Percentage | Acquisition Date |
|--|---|---------------------|
| | ----- | ----- |

SYNTERACT HOLDINGS CORPORATION

A provider of outsourced clinical trial management services to pharmaceutical and biotechnology companies.

| | | |
|--|--------------|----------|
| 14% Senior Subordinated Note due 2016 | \$ 2,564,901 | 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 |

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 (B) | 2,203 shs. | 10/14/05 |
| Warrant, exercisable until 2015, to purchase common stock at \$.01 per share (B) | 1,192 shs. | 09/30/08 |

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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 | * |
| 5.53% Term Note due 2012 (C) | \$ 706,881 | ** |
| 4.76% Term Note due 2012 (C) | \$ 706,881 | ** |
| 4.7% Term Note due 2012 (C) | \$ 97,376 | ** |
| 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 |

TORRENT GROUP HOLDINGS, INC.

A contractor specializing in the sales and installation of engineered drywells for the retention 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 |

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

** 04/28/09 and 12/21/06.

*** 03/01/05 and 10/10/08.

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MassMutual Corporate Investors

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)

March 31, 2009

(Unaudited)

| CORPORATE RESTRICTED SECURITIES: (A) (Continued) | Principal Amount Shares, Units or Ownership Percentage | Acquisition Date |
|---|---|---------------------|
| | ----- | ----- |
| 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 |
| TRANSTAR HOLDING COMPANY | | |
| A distributor of aftermarket automotive transmission parts. | | |

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| | | |
|---|--------------|----------|
| 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 |

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

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)

March 31, 2009
(Unaudited)

| | Principal Amount Shares, Units or Ownership Percentage | Acquisition Date |
|--|---|---------------------|
| | | |
| CORPORATE RESTRICTED SECURITIES: (A) (Continued) | | |
| 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. | | |
| 16% Senior Subordinated Note due 2010 (D) | \$ 2,309,541 | * |
| 16% PIK Note due 2010 | \$ 416,980 | 12/30/08 |
| 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 |
| 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 | \$ 1,721,067 | 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 |

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| | | |
|---|----------|----------|
| 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 |

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

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MassMutual Corporate Investors

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)

March 31, 2009
(Unaudited)

| | Principal Amount Shares, Units or Ownership Percentage | Acquisition Date |
|--|---|---------------------|
| CORPORATE RESTRICTED SECURITIES: (A) (Continued) | ----- | ----- |

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 |

VITEX PACKAGING GROUP, INC.

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

| | | |
|---|--------------|----------|
| 12.5% Senior Subordinated Note due 2012 (D) | \$ 1,700,000 | 07/19/04 |
| 14.5% PIK Note due 2010 | \$ 546,244 | 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 | \$ 2,186,640 | 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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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 |

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

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)

March 31, 2009

(Unaudited)

| CORPORATE RESTRICTED SECURITIES: (A) (Continued) | Principal Amount Shares, Units or Ownership Percentage ----- | Acquisition Date ----- |
|---|--|------------------------------|
| XALOY SUPERIOR HOLDINGS, INC. | | |
| A provider of melt processing components and ancillary equipment for both plastic injection molding | | |
| 15% Senior Subordinated Note due 2015 | \$ 2,305,362 | 09/08/08 |
| Common Stock (B) | 283 shs. | 09/08/08 |

TOTAL PRIVATE PLACEMENT INVESTMENTS (E)

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MassMutual Corporate Investors

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
 March 31, 2009
 (Unaudited)

| CORPORATE RESTRICTED SECURITIES: (A) (Continued) | Interest Rate | Due Date | Shares or Principal Amount | Cost |
|--|------------------|-------------|----------------------------------|------------|
| RULE 144A SECURITIES - 3.79%: | | | | |
| BONDS - 3.78% | | | | |
| American Tire Distributor (C) | 7.685% | 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 | 1,350,000 | 1,152,250 |
| Compucom Systems, Inc. | 12.500 | 10/01/15 | 1,330,000 | 1,289,640 |
| Douglas Dynamics LLC | 7.750 | 01/15/12 | 1,010,000 | 954,950 |
| Forest Oil Corporation | 8.500 | 02/15/14 | 100,000 | 95,240 |
| G F S I, Inc. (C) | 10.500 | 06/01/11 | 715,000 | 685,650 |
| General Motors Acceptance Corporation | 7.750 | 01/19/10 | 815,000 | 733,170 |
| H C A, Inc. | 9.875 | 02/15/17 | 35,000 | 33,840 |
| Intergen NV | 9.000 | 06/30/17 | 750,000 | 743,910 |
| Packaging Dynamics Corporation of America | 10.000 | 05/01/16 | 1,200,000 | 1,195,090 |
| SandRidge Energy, Inc. | 8.000 | 06/01/18 | 360,000 | 364,300 |
| Ticketmaster Entertainment, Inc. | 10.750 | 08/01/16 | 500,000 | 500,000 |
| Tunica-Biloxi Gaming Authority | 9.000 | 11/15/15 | 1,075,000 | 1,101,860 |
| Tyson Foods, Inc. | 10.500 | 03/01/14 | 70,000 | 64,970 |
| Videotron, Ltd. | 9.125 | 04/15/18 | 40,000 | 39,370 |
| TOTAL BONDS | | | | 10,004,290 |
| CONVERTIBLE PREFERRED STOCK - 0.00% | | | | |
| ETEX Corporation (B) | | | 777 | 710 |
| TOTAL CONVERTIBLE PREFERRED STOCK | | | | 710 |
| PREFERRED STOCK - 0.01% | | | | |
| Preferred Blocker, Inc. | | | 143 | 45,000 |
| TherOX, Inc. (B) | | | 103 | 4,130 |
| TOTAL PREFERRED STOCK | | | | 49,140 |
| COMMON STOCK - 0.00% | | | | |
| Touchstone Health Partnership (B) | | | 1,168 | 4,250 |
| TOTAL COMMON STOCK | | | | 4,250 |

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TOTAL RULE 144A SECURITIES

10,058,40

TOTAL CORPORATE RESTRICTED SECURITIES

\$215,762,94

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
 March 31, 2009
 (Unaudited)

| CORPORATE PUBLIC SECURITIES - 20.44%: (A) | Interest Rate | Due Date | Principal Amount | Cost |
|--|------------------|-------------|---------------------|-------------|
| BONDS - 19.45% | | | | |
| A M C Entertainment, Inc. | 11.000% | 02/01/16 | \$ 1,315,000 | \$ 1,321,80 |
| Activant Solutions, Inc. | 9.500 | 05/01/16 | 150,000 | 150,00 |
| Appleton Papers, Inc. | 8.125 | 06/15/11 | 300,000 | 300,00 |
| Aramark Corporation (C) | 4.670 | 02/01/15 | 200,000 | 200,00 |
| Aramark Corporation | 8.500 | 02/01/15 | 500,000 | 502,30 |
| Bally Total Fitness Holdings Corporation (D) (F) | 14.000 | 10/01/13 | 104,062 | 74,05 |
| Basic Energy Services | 7.125 | 04/15/16 | 225,000 | 225,00 |
| Berry Plastics Corporation (C) | 5.844 | 02/15/15 | 500,000 | 474,30 |
| Brigham Exploration Co. | 9.625 | 05/01/14 | 1,200,000 | 1,167,90 |
| Cablevision Systems Corporation | 8.000 | 04/15/12 | 1,000,000 | 1,008,46 |
| 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. | 7.000 | 02/15/15 | 1,100,000 | 789,25 |
| Community Health Systems, Inc. (C) | 8.875 | 07/15/15 | 1,200,000 | 1,169,41 |
| Denbury Resources, Inc. | 9.750 | 03/01/16 | 50,000 | 46,45 |
| Dynegy Holdings, Inc. | 7.750 | 06/01/19 | 830,000 | 564,40 |
| El Paso Corporation | 12.000 | 12/12/13 | 55,000 | 49,15 |
| Enterprise Products Operating Co. | 9.750 | 01/31/14 | 750,000 | 750,00 |
| Ford Motor Credit Co. | 7.375 | 10/28/09 | 500,000 | 498,75 |
| Gencorp, Inc. | 9.500 | 08/15/13 | 259,000 | 259,00 |
| 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. | 9.125 | 11/15/14 | 1,125,000 | 919,68 |
| Hawker Beechcraft Acquisition Co. | 9.750 | 04/01/17 | 1,000,000 | 1,009,12 |
| Hughes Network Systems | 9.500 | 04/15/14 | 1,325,000 | 1,345,98 |
| Inergy LP | 8.250 | 03/01/16 | 470,000 | 480,92 |
| Intelsat Bermuda Ltd. | 9.250 | 06/15/16 | 1,365,000 | 1,411,59 |
| 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 |
| L-3 Communications Holdings, Inc. | 6.125 | 07/15/13 | 1,000,000 | 995,00 |
| Leucadia National Corporation | 7.000 | 08/15/13 | 450,000 | 450,76 |
| Liberty Media Corporation | 5.700 | 05/15/13 | 1,000,000 | 951,61 |
| Manitowoc Company, Inc. | 7.125 | 11/01/13 | 200,000 | 200,00 |
| Markwest Energy Operating Co. | 6.875 | 11/01/14 | 950,000 | 930,56 |
| Markwest Energy Operating Co. | 8.750 | 04/15/18 | 125,000 | 123,97 |
| Mediacom Broadband LLC | 9.500 | 01/15/13 | 1,250,000 | 975,00 |

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MassMutual Corporate Investors

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)

March 31, 2009

(Unaudited)

| CORPORATE PUBLIC SECURITIES: (A) (Continued) | Interest Rate | Due Date | Principal Amount | Cost |
|--|------------------|-------------|---------------------|------------|
| N R G Energy, Inc. | 7.375% | 02/01/16 | \$ 175,000 | \$ 175,000 |
| Newark Group, Inc. | 9.750 | 03/15/14 | 850,000 | 796,866 |
| Nortek, Inc. | 10.000 | 12/01/13 | 175,000 | 173,177 |
| North American Energy Partners | 8.750 | 12/01/11 | 1,165,000 | 1,172,844 |
| O E D Corp./Diamond Jo Company Guarantee | 8.750 | 04/15/12 | 1,000,000 | 985,966 |
| Pliant Corporation | 11.125 | 09/01/09 | 550,000 | 539,000 |
| Pliant Corporation (C) | 11.850 | 06/15/09 | 1,111,500 | 1,081,744 |
| Polypore, Inc. | 8.750 | 05/15/12 | 1,460,000 | 1,410,056 |
| Pregis Corporation | 12.375 | 10/15/13 | 1,000,000 | 981,496 |
| Quebecor Media, Inc. | 7.750 | 03/15/16 | 1,050,000 | 978,236 |
| Rental Service Corporation | 9.500 | 12/01/14 | 500,000 | 484,326 |
| Rock-Tenn Co. | 9.250 | 03/15/16 | 1,075,000 | 1,114,546 |
| Scholastic Corporation | 5.000 | 04/15/13 | 1,500,000 | 1,278,756 |
| Seneca Gaming Corporation | 7.250 | 05/01/12 | 500,000 | 477,506 |
| Shaw Communications, Inc. | 7.250 | 04/06/11 | 400,000 | 410,446 |
| Sheridan Acquisition Corporation | 10.250 | 08/15/11 | 375,000 | 370,006 |
| Stanadyne Corporation | 10.000 | 08/15/14 | 1,500,000 | 1,500,006 |
| Stewart & Stevenson LLC | 10.000 | 07/15/14 | 1,465,000 | 1,496,316 |
| T X U Energy Company LLC | 10.250 | 11/01/15 | 1,250,000 | 1,261,456 |
| Tekni-Plex, Inc. | 8.750 | 11/15/13 | 650,000 | 654,386 |
| Tenneco, Inc. | 8.125 | 11/15/15 | 1,100,000 | 540,006 |
| Texas Industries, Inc. | 7.250 | 07/15/13 | 70,000 | 70,006 |
| Time Warner Telecom Holdings | 9.250 | 02/15/14 | 1,000,000 | 1,008,636 |
| Titan International, Inc. | 8.000 | 01/15/12 | 1,070,000 | 1,062,106 |
| Transdigm, Inc. | 7.750 | 07/15/14 | 500,000 | 503,366 |
| Trimas Corporation | 9.875 | 06/15/12 | 1,073,000 | 982,376 |
| Tube City IMS Corporation | 9.750 | 02/01/15 | 1,500,000 | 1,484,566 |
| United Components, Inc. | 9.375 | 06/15/13 | 1,080,000 | 1,080,466 |
| United Rentals, Inc. | 6.500 | 02/15/12 | 1,125,000 | 815,626 |
| Virgin Media Finance PLC | 9.125 | 08/15/16 | 1,380,000 | 1,413,336 |
| Vought Aircraft Industries | 8.000 | 07/15/11 | 1,150,000 | 1,115,396 |
| Waste Services, Inc. | 9.500 | 04/15/14 | 1,100,000 | 1,118,346 |
| TOTAL BONDS | | | | 54,221,436 |

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)

March 31, 2009

(Unaudited)

| CORPORATE PUBLIC SECURITIES: (A) (Continued) | Interest Rate | Due Date | Shares or Principal Amount | Cost |
|--|------------------|-------------|----------------------------------|---------|
| COMMON STOCK - 0.88% | | | | |
| Chase Packaging Corporation (B) | | | \$ 9,541 | \$ -- |
| CKX, Inc. (B) | | | 97,500 | 784,876 |

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| | | | | |
|--------------------------------|--|--|---------|----------|
| 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 |
| Supreme Industries, Inc. | | | 125,116 | 267,31 |
| TOTAL COMMON STOCK | | | | 6,575,36 |

| | | | | |
|----------------------------------|--------|----------|---------|--------|
| CONVERTIBLE BONDS - 0.11% | | | | |
| Citadel Broadcasting Corporation | 4.000% | 02/15/11 | 583,000 | 452,55 |
| TOTAL CONVERTIBLE BONDS | | | | 452,55 |

TOTAL CORPORATE PUBLIC SECURITIES \$ 61,249,34

| SHORT-TERM SECURITIES: | Interest Rate/Yield [^] | Due Date | Principal Amount | Cost |
|-----------------------------|----------------------------------|----------|------------------|--------------|
| COMMERCIAL PAPER - 1.00% | | | | |
| Pearson Holdings, Inc. | 0.750% | 04/07/09 | \$ 2,000,000 | \$ 1,999,75 |
| TOTAL SHORT-TERM SECURITIES | | | | \$ 1,999,75 |
| TOTAL INVESTMENTS | 111.20% | | | \$279,012,04 |
| Other Assets | 4.28 | | | |
| Liabilities | (15.48) | | | |
| TOTAL NET ASSETS | 100.00% | | | ===== |

(A) In each of the convertible note, warrant, convertible preferred and common stock investments, agreed to provide certain registration rights.

(B) Non-income producing security.

(C) Variable rate security; rate indicated is as of 03/31/09.

(D) Defaulted security; interest not accrued.

(E) Illiquid securities. At March 31, 2009, the value of these securities amounted to \$172,150,32 net assets.

(F) Security valued at fair value using methods determined in good faith by or under the direction of Trustees.

[^] Effective yield at purchase

PIK - Payment-in-kind

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MassMutual Corporate Investors

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)

March 31, 2009

(Unaudited)

Fair Value/

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| INDUSTRY CLASSIFICATION: | Market Value |
|--|--------------|
| | ----- |
| AEROSPACE - 3.82% | |
| Gencorp, Inc. | \$ 186,480 |
| Hughes Network Systems | 1,185,875 |
| L-3 Communications Holdings, Inc. | 960,000 |
| P A S Holdco LLC | 2,758,368 |
| Transdigm, Inc. | 466,250 |
| Visioneering, Inc. | 1,639,309 |
| Vought Aircraft Industries | 448,500 |
| | ----- |
| | 7,644,782 |
| | ----- |
| AUTOMOBILE - 5.08% | |
| American Tire Distributor | 700,000 |
| Fuel Systems Holding Corporation | -- |
| Goodyear Tire & Rubber Co. | 943,000 |
| Jason, Inc. | 940,989 |
| Nyloncraft, Inc. | 609,375 |
| Ontario Drive & Gear Ltd. | 1,634,920 |
| Qualis Automotive LLC | 1,695,718 |
| Tenneco, Inc. | 220,000 |
| Titan International, Inc. | 834,600 |
| Transtar Holding Company | 2,164,955 |
| United Components, Inc. | 421,200 |
| | ----- |
| | 10,164,757 |
| | ----- |
| BEVERAGE, DRUG & FOOD - 4.63% | |
| Aramark Corporation | 612,500 |
| Golden County Foods Holding, Inc. | 1,638,974 |
| Hospitality Mints Holding Company | 2,356,587 |
| Specialty Commodities, Inc. | 2,478,869 |
| Vitality Foodservice, Inc. | 2,177,494 |
| | ----- |
| | 9,264,424 |
| | ----- |

BROADCASTING & ENTERTAINMENT
 Cablevision Systems Corporation
 Charter Communications Operating
 Citadel Broadcasting Corporation
 CKX, Inc.
 Liberty Media Corporation
 Mediacom Broadband LLC
 Shaw Communications, Inc.
 Virgin Media Finance PLC
 Workplace Media Holding Company

BUILDINGS & REAL ESTATE -
 K W P I Holdings Corporation
 Texas Industries, Inc.
 TruStile Doors, Inc.

CHEMICAL, PLASTICS & RUBBER
 Capital Specialty Plastics

CONSUMER PRODUCTS - 7.88%
 Aero Holdings, Inc.
 Bravo Sports Holding Corporation
 G F S I, Inc.
 K N B Holdings Corporation
 Kar Holdings, Inc.
 Momentum Holding Company
 R A J Manufacturing Holding
 Royal Baths Manufacturing
 The Tranzonic Companies
 Walls Industries, Inc.

 CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
 March 31, 2009
 (Unaudited)

| INDUSTRY CLASSIFICATION: (Continued) | Fair Value/ Market Value |
|--|-----------------------------|
| | ----- |
| CONTAINERS, PACKAGING & GLASS - 4.15% | |
| Berry Plastics Corporation | \$ 362,500 |
| Chase Packaging Corporation | 954 |
| Flutes, Inc. | 688,789 |
| Graham Packaging Corporation | 214,900 |
| Maverick Acquisition Company | 629,046 |
| P I I Holding Corporation | 2,685,619 |
| Packaging Dynamics Corporation of America | 507,000 |

DIVERSIFIED/CONGLOMERATE,
 A W X Holdings Corporation
 Advanced Technologies Hold
 CapeSuccess LLC
 Clough, Harbour, and Assoc
 Crane Rental Corporation
 Diversco, Inc./DHI Holding
 Dwyer Group, Inc.

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| | | |
|---|------------|-----------------------------|
| Paradigm Packaging, Inc. | 2,004,203 | Fowler Holding, Inc. |
| Pliant Corporation | 463,864 | GQ Holdings LLC |
| Pregis Corporation | 442,500 | Insurance Claims Management |
| Tekni-Plex, Inc. | 318,500 | Interline Brands, Inc. |
| Vitex Packaging Group, Inc. | -- | Mail Communications Group, |
| | ----- | Nesco Holdings Corporation |
| | 8,317,875 | Videotron, Ltd. |
| | ----- | |
| DISTRIBUTION - 1.92% | | |
| Duncan Systems, Inc. | 1,435,364 | |
| F C X Holdings Corporation | 2,415,216 | ELECTRONICS - 1.07% |
| | ----- | Connecticut Electric, Inc. |
| | 3,850,580 | Directed Electronics, Inc. |
| | ----- | |
| DIVERSIFIED/CONGLOMERATE, MANUFACTURING - 11.58% | | |
| A H C Holding Company, Inc. | 2,444,555 | FARMING & AGRICULTURE - 1. |
| Activant Solutions, Inc. | 91,875 | Protein Genetics, Inc. |
| Arrow Tru-Line Holdings, Inc. | 1,471,232 | Tyson Foods, Inc. |
| C D N T, Inc. | 1,367,562 | Waggin' Train Holdings LLC |
| Douglas Dynamics LLC | 656,500 | |
| Evans Consoles, Inc. | 1,271,148 | |
| Great Lakes Dredge & Dock Corporation | 800,000 | |
| K P I Holdings, Inc. | 2,123,155 | FINANCIAL SERVICES - 0.85% |
| MEGTEC Holdings, Inc. | 2,349,722 | Ford Motor Credit Co. |
| Milwaukee Gear Company | 2,503,771 | General Motors Acceptance |
| Nortek, Inc. | 73,063 | Hawker Beechcraft Acquisit |
| Polypore, Inc. | 1,065,800 | Highgate Capital LLC |
| Postle Aluminum Company LLC | 550,120 | Leucadia National Corporat |
| Radiac Abrasives, Inc. | 2,970,843 | Preferred Blocker, Inc. |
| Trimas Corporation | 525,770 | |
| Truck Bodies & Equipment International | 681,630 | |
| Xaloy Superior Holdings, Inc. | 2,244,697 | |
| | ----- | |
| | 23,191,443 | |
| | ----- | |

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MassMutual Corporate Investors

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
March 31, 2009
(Unaudited)

| INDUSTRY CLASSIFICATION: | Fair Value/ Market Value | |
|---|-----------------------------|----------------------------|
| | ----- | |
| HEALTHCARE, EDUCATION & CHILDCARE - 6.74% | | MACHINERY - 10.72% |
| A T I Acquisition Company | \$ 3,558,826 | A S A P Industries LLC |
| American Hospice Management Holding LLC | 3,504,886 | Davis-Standard LLC |
| Community Health Systems, Inc. | 1,134,000 | E S P Holdco, Inc. |
| F H S Holdings LLC | 1,792,969 | Integration Technology Sys |
| H C A, Inc. | 1,090,575 | K-Tek Holdings Corporation |
| Synteract Holdings Corporation | 2,407,270 | M V I Holding, Inc. |
| Touchstone Health Partnership | -- | Manitowoc Company, Inc. |
| | ----- | Morton Industrial Group, I |
| | 13,488,526 | Navis Global |
| | ----- | NetShape Technologies, Inc |
| HOME & OFFICE FURNISHINGS, HOUSEWARES, | | Pacific Consolidated Holdi |

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| | | | |
|---|------------|--|----------------------------|
| AND DURABLE CONSUMER PRODUCTS - 10.11% | | | Power Services Holding Com |
| Connor Sport Court International, Inc. | 2,357,724 | | R E I Delaware Holding, IN |
| H M Holding Company | -- | | Safety Speed Cut Manufactu |
| Home Decor Holding Company | 2,081,225 | | Stanadyne Corporation |
| Justrite Manufacturing Acquisition Co. | 1,782,483 | | Stewart & Stevenson LLC |
| K H O F Holdings, Inc. | 2,412,750 | | Supreme Industries, Inc. |
| Monessen Holding Corporation | 2,713,505 | | |
| Stanton Carpet Holding Co. | 2,203,493 | | |
| Transpac Holdings Company | 1,507,055 | | |
| U M A Enterprises, Inc. | 1,723,665 | | MEDICAL DEVICES/BIOTECH - |
| U-Line Corporation | 1,941,296 | | Coeur, Inc. |
| Wellborn Forest Holding Co. | 1,520,549 | | E X C Acquisition Corporat |
| | ----- | | ETEX Corporation |
| | 20,243,745 | | MedSystems Holdings LLC |
| | ----- | | MicroGroup, Inc. |
| LEISURE, AMUSEMENT, ENTERTAINMENT - 2.94% | | | OakRiver Technology, Inc. |
| A M C Entertainment, Inc. | 1,196,650 | | |
| Bally Total Fitness Holding Corporation | -- | | |
| Electra Bicycle Company LLC | 107,248 | | |
| O E D Corp/Diamond Jo Company Guarantee | 800,000 | | MINING, STEEL, IRON & NON |
| Savage Sports Holding, Inc. | 2,253,735 | | METALS - 1.30% |
| Seneca Gaming Corporation | 319,375 | | T H I Acquisition, Inc. |
| Ticketmaster Entertainment, Inc. | 340,000 | | Tube City IMS Corporation |
| Tunica-Biloxi Gaming Authority | 870,750 | | |
| | ----- | | |
| | 5,887,758 | | |
| | ----- | | |
| | | | NATURAL RESOURCES - 1.13% |
| | | | Appleton Papers, Inc. |
| | | | Centveo Corporation |
| | | | Intrepid Potash, Inc. |
| | | | Rock-Tenn Co. |
| | | | SandRidge Energy, Inc. |

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
 March 31, 2009
 (Unaudited)

| INDUSTRY CLASSIFICATION: | Fair Value/ Market Value | |
|-----------------------------------|-----------------------------|---------------------------|
| | ----- | |
| OIL & GAS - 2.20% | | TRANSPORTATION - 1.84% |
| Basic Energy Services | \$ 130,500 | NABCO, Inc. |
| Brigham Exploration Co. | 366,000 | Tangent Rail Corporation |
| Chaparral Energy, Inc. | 517,500 | |
| Denbury Resources, Inc. | 48,250 | |
| Enterprise Products Operating Co. | 824,102 | UTILITIES - 1.82% |
| Forest Oil Corporation | 92,750 | Dynegy Holdings, Inc. |
| North American Energy Partners | 850,450 | El Paso Corporation |
| Total E & S, Inc. | 1,577,699 | Inergy LP |
| | ----- | Intergen NV |
| | 4,407,251 | Markwest Energy Operating |
| | ----- | N R G Energy, Inc. |
| PHARMACEUTICALS - 1.27% | | |

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| | | |
|----------------------------------|-----------|----------------------------|
| CorePharma LLC | 2,534,291 | T X U Energy Company LLC |
| | ----- | |
| PUBLISHING/PRINTING - 1.12% | | |
| Newark Group, Inc. | 74,375 | |
| Quebecor Media, Inc. | 798,000 | WASTE MANAGEMENT / POLLUTI |
| Scholastic Corporation | 1,158,750 | Terra Renewal LLC |
| Sheridan Acquisition Corporation | 219,375 | Torrent Group Holdings, In |
| | ----- | Waste Services, Inc. |
| | 2,250,500 | |
| | ----- | |
| RETAIL STORES - 0.70% | | |
| Olympic Sales, Inc. | 265,814 | |
| Rental Service Corporation | 245,000 | |
| United Rentals, Inc. | 900,000 | TOTAL CORPORATE RESTRICTED |
| | ----- | PUBLIC SECURITIES - 110.20 |
| | 1,410,814 | |
| | ----- | |
| TECHNOLOGY - 3.46% | | |
| Compucom Systems, Inc. | 811,300 | |
| EnerNOC, Inc. | 676,110 | |
| Sencore Holding Company | 2,486,611 | |
| Smart Source Holdings LLC | 2,952,491 | |
| | ----- | |
| | 6,926,512 | |
| | ----- | |
| TELECOMMUNICATIONS - 2.20% | | |
| All Current Holding Company | 1,193,562 | |
| Cincinnati Bell, Inc. | 1,012,000 | |
| Intelsat Bermuda Ltd. | 1,105,650 | |
| ITC^DeltaCom, Inc. | 121,493 | |
| Time Warner Telecom Holdings | 965,000 | |
| | ----- | |
| | 4,397,705 | |
| | ----- | |

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 March 31, 2009. The net unrealized depreciation of investments for financial reporting and federal tax purposes as of March 31, 2009 is \$56,331,706 and consists of \$14,202,706 appreciation and \$70,534,412 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 on an entity's financial performance.

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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, prepayments 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 March 31, 2009:

| ASSETS | TOTAL | LEVEL 1 | LEVEL 2 | LEVEL 3 |
|-----------------------|----------------------|--------------------|---------------------|----------------------|
| Restricted Securities | \$179,748,959 | \$ -- | \$ 7,598,631 | \$172,150,328 |
| Public Securities | 40,931,627 | 1,760,751 | 39,170,876 | -- |
| Short-term Securities | 1,999,750 | -- | 1,999,750 | -- |
| TOTAL | \$222,680,336 | \$1,760,751 | \$48,769,257 | \$172,150,328 |

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 12/31/2008 | \$182,799,290 | \$ 260 | \$ -- | \$182,799,550 |
| Total gains or losses (realized/unrealized) included in earnings* | (14,131,613) | (260) | -- | (14,131,873) |
| Purchases, sales, issuances & settlements (net) | 3,482,651 | -- | -- | 3,482,651 |
| Transfers in and / or out of Level 3 | -- | -- | -- | -- |
| ENDING BALANCE AT 3/31/09 | \$172,150,328 | \$ -- | \$ -- | \$172,150,328 |

* The amount of net losses for the period included in earnings attributable to the change in unrealized gains or losses relating to Level 3 assets still held at 3/31/09 is \$(14,647,114).

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

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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/ Michael L. Klofas

Michael L. Klofas, President

Date May 29, 2009

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 (Signature and Title)* /s/ Michael L. Klofas

Michael L. Klofas, President

Date May 29, 2009

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

James M. Roy, Vice President and
Chief Financial Officer

Date May 29, 2009

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