

MASSMUTUAL CORPORATE INVESTORS

Form N-30D

May 27, 2003

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MassMutual

CORPORATE
INVESTORS

REPORT for the THREE
MONTHS ENDED 3/31/03

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MASSMUTUAL CORPORATE INVESTORS	ADVISER
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INVESTMENT OBJECTIVE AND POLICY

MassMutual Corporate Investors (the "Trust"), a non-diversified closed-end investment company, was offered to the public in September 1971 and its shares are listed on the New York Stock Exchange. The share price of Corporate Investors can be found in the financial section of most newspapers as "MassCp"

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or "MassMuInv" under the New York Stock Exchange listings. The Trust's New York Stock Exchange trading symbol is "MCI".

The Trust's investment objective is to maintain a portfolio of securities providing a fixed yield and at the same time offering an opportunity for capital gains. The Trust's principal investments are privately placed, below-investment grade, long-term corporate debt obligations with equity features such as warrants, conversion rights, or other equity features and, occasionally, preferred stocks. The Trust typically purchases these investments, which are not publicly tradable, directly from their issuers, which tend to be smaller companies. In addition, the Trust may temporarily invest, subject to certain limitations, in marketable investment grade debt securities, other marketable debt securities (including high yield securities) and marketable common stocks.

David L. Babson & Company Inc. manages the Trust on a total return basis. The Trust distributes substantially all of its net income to shareholders each year. Accordingly, the Trust pays dividends to shareholders quarterly in January, May, August, and November. The Trust pays dividends to its shareholders in cash, unless the shareholder elects to participate in the Dividend Reinvestment and Share Purchase Plan.

TO OUR SHAREHOLDERS

April 30, 2003

We are pleased to present the March 31, 2003 Quarterly Report of MassMutual Corporate Investors (the "Trust"). At the Trust's Annual Shareholders Meeting, which was held on April 11, 2003, Mr. Robert E. Joyal, the Trust's President for the past four years, announced his retirement as President of the Trust. The shareholders present at the meeting elected Mr. Joyal as a new Trustee for a one-year term and re-elected Stuart H. Reese and Martin T. Hart as Trustees, each for three-year terms. The shareholders also ratified the selection of Deloitte & Touche LLP as the Trust's auditors for the year ending December 31, 2003 and approved the Investment Services Contract between the Trust and David L. Babson & Company Inc. ("Babson"). The detailed results of the shareholder voting can be found at footnote number six of the Trust's financial statements.

The Board of Trustees elected me, Roger W. Crandall, to succeed Mr. Joyal as President of the Trust at their April 11, 2003 meeting. I am currently the head of the Corporate Securities Group at Babson where I oversee all corporate credit related investments, including public and private bonds, bank loans, mezzanine and private equity investments, as well as structured credit products. Prior to moving over to Babson in 2000, I spent a dozen years in the investment management area at Massachusetts Mutual Life Insurance Company, Babson's parent company. I look forward to serving as President of the Trust.

The Board of Trustees declared a quarterly dividend of 36 cents per share, payable on May 15, 2003 to shareholders of record on May 2, 2003. A dividend of 36 cents per share was paid in the previous quarter.

Among the many economic issues facing the Trust's investment markets, the U.S. led war with Iraq continues to loom over the U.S. economy, injecting continued uncertainty into the economic environment. During the quarter, the Dow Jones Industrial Average Index decreased 3.63%, the S&P 500 Index decreased 3.16%, and the Russell 2000 Stock Index decreased 4.49%. Conversely, the fixed income markets, especially the high yield markets, posted positive increases for the quarter ended March 31, 2003. The Merrill Lynch High Yield Master II Index increased 7.14% and the Lehman Government/Credit Index increased 1.65% for the quarter.

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The Trust earned 34 cents per share of net investment income for the quarter ended March 31, 2003, compared to 31 cents per share in the previous quarter. During the quarter, net assets of the Trust increased to \$180,197,951 or \$20.39 per share compared to \$171,028,431 or \$19.40 per share on December 31, 2002. This translated into a 5.10% portfolio return for the quarter, based on the change in net assets (assuming reinvestment of all dividends and distributions). Long term, the Trust's portfolio returned 7.64%, 13.94%, and 14.37% for the 5-, 10- and 25-year time periods ended March 31, 2003, respectively, again based on change in net assets with reinvestment of all dividends and distributions.

During the quarter, the Trust made two new private placement investments and three follow-on investments, totaling approximately \$3.7 million. The two new issuers the Trust invested in were Neff Motivation, Inc. and Weasler Holdings, LLC. The follow-on investments purchased by the Trust were in securities of Evans Consoles, Inc., Olympic Sales, Inc. and Shelter Acquisition, Inc. The weighted average coupon of these investments was 12.7%. (A brief description of these investments can be found in the Schedule of Investments.)

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

Sincerely,

/s/ Roger W. Crandall
 Roger W. Crandall
 President

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CONSOLIDATED STATEMENTS OF
 ASSETS AND LIABILITIES

MASSMUTUAL CORPORATE INVESTORS

March 31, 2003 and 2002
 (Unaudited)

	2003	2002
	-----	-----
ASSETS:		
Investments		
(See Consolidated Schedule of Investments)		
Corporate restricted securities at fair value		
(Cost 2003 - \$194,331,996; 2002 - \$199,675,615)	\$164,434,542	\$166,387,779
Corporate public securities at market value		
(Cost 2003 - \$22,119,491; 2002 - \$20,681,699)	17,330,441	17,083,912
Short-term securities at cost plus earned discount		
which approximates market value	13,952,877	1,289,857
	-----	-----
	195,717,860	184,761,548
Cash	159,175	555,837
Interest and dividends receivable, net	4,459,034	5,098,272
Receivable for investments sold	1,206,474	13,097,234
Other assets	--	19,492
	-----	-----
TOTAL ASSETS	\$201,542,543	\$203,532,383
	=====	=====

LIABILITIES:

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Payable for investments purchased	\$ 346,978	\$ 380,545
Management fee payable	678,286	684,542
Note payable	20,000,000	20,000,000
Interest payable	187,711	187,711
Accrued expenses	131,617	74,773
Accounts payable	--	344,729
	-----	-----
TOTAL LIABILITIES	21,344,592	21,672,300
	-----	-----
NET ASSETS:		
Common shares, par value \$1.00 per share; an unlimited number authorized	8,836,464	8,751,021
Additional paid-in capital	101,090,274	99,486,563
Retained net realized gain on investments, prior years	100,547,585	100,353,354
Undistributed net investment income	4,821,133	3,821,214
Undistributed net realized (loss) gain on investments	(411,001)	6,333,554
Net unrealized depreciation of investments	(34,686,504)	(36,885,623)
	-----	-----
TOTAL NET ASSETS	180,197,951	181,860,083
	-----	-----
TOTAL LIABILITIES AND NET ASSETS	\$201,542,543	\$203,532,383
	=====	=====
COMMON SHARES ISSUED AND OUTSTANDING	8,836,464	8,751,021
	=====	=====
NET ASSET VALUE PER SHARE	\$ 20.39	\$ 20.78
	=====	=====

See Notes to Consolidated Financial Statements.

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CONSOLIDATED STATEMENTS OF OPERATIONS
For the three months ended March 31, 2003 and 2002
(Unaudited)

	2003	2002
	-----	-----
INVESTMENT INCOME:		
Interest	\$ 4,075,579	\$ 4,711,336
Dividends	166,962	99,051
	-----	-----
TOTAL INVESTMENT INCOME	4,242,541	4,810,387
	-----	-----
EXPENSES:		
Management fees	678,286	684,542
Trustees' fees and expenses	31,167	38,228
Transfer agent/registrar's expenses	12,000	12,000
Interest	378,746	378,336
Reports to shareholders	35,800	25,200
Audit and legal	36,700	16,350
Other	74,264	68,725
	-----	-----
TOTAL EXPENSES	1,246,963	1,223,381
	-----	-----
NET INVESTMENT INCOME		

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(2003 - \$0.34 PER SHARE; 2002 - \$0.41 PER SHARE)	2,995,578	3,587,006
	-----	-----
NET REALIZED AND UNREALIZED GAIN (LOSS) ON INVESTMENTS:		
Net realized gain on investments	2,243,874	4,253,579
Net change in unrealized depreciation of investments	3,537,494	(1,613,526)
	-----	-----
NET GAIN ON INVESTMENTS	5,781,368	2,640,053
	-----	-----
NET INCREASE IN NET ASSETS RESULTING FROM OPERATIONS	\$ 8,776,946	\$ 6,227,059
	=====	=====

See Notes to Consolidated Financial Statements.

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CONSOLIDATED STATEMENTS OF CASH FLOWS MASSMUTUAL CORPORATE INVESTORS
For the three months ended March 31, 2003 and 2002
(Unaudited)

	2003	2002
	-----	-----
NET DECREASE IN CASH:		
Cash flows from operating activities:		
Interest and dividends received	\$ 2,798,542	\$ 3,534,200
Interest expense paid	(378,746)	(378,336)
Operating expenses paid	(805,366)	(511,200)
	-----	-----
NET CASH PROVIDED BY OPERATING ACTIVITIES	1,614,430	2,644,664
	-----	-----
Cash flows from investing activities:		
Purchases/Proceeds/Maturities from short-term portfolio securities, net	(3,096,274)	9,301,796
Purchase of portfolio securities	(17,374,362)	(23,045,763)
Proceeds from disposition of portfolio securities	20,745,320	12,955,617
	-----	-----
NET CASH PROVIDED BY (USED FOR) INVESTING ACTIVITIES	274,684	(788,350)
	-----	-----
NET CASH PROVIDED BY OPERATING AND INVESTING ACTIVITIES	1,889,114	1,856,314
	-----	-----
Cash flows from financing activities:		
Increase in receipts for shares issued on reinvestment of dividends	392,574	520,477
Cash dividends paid from net investment income	(3,173,891)	(4,100,864)
	-----	-----
NET CASH USED FOR FINANCING ACTIVITIES	(2,781,317)	(3,580,387)
	-----	-----
NET DECREASE IN CASH	(892,203)	(1,724,073)
Cash - beginning of year	1,051,378	2,279,910

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CASH - END OF PERIOD	\$ 159,175	\$ 555,837
RECONCILIATION OF NET INCREASE IN NET ASSETS TO NET CASH FROM OPERATING AND INVESTING ACTIVITIES:		
NET INCREASE IN NET ASSETS RESULTING FROM OPERATIONS	\$ 8,776,946	\$ 6,227,059
(Increase) decrease in investments	(6,206,106)	8,699,065
Increase in interest and dividends receivable, net	(1,140,651)	(900,790)
Decrease (increase) in receivable for investments sold	49,095	(12,863,920)
Increase in other assets	--	(19,492)
Increase in payable for investments purchased	346,978	380,545
Increase in management fee payable	34,515	26,123
Increase in accounts payable	--	334,246
Increase (decrease) in accrued expenses	28,337	(26,522)
TOTAL ADJUSTMENTS TO NET ASSETS FROM OPERATIONS	(6,887,832)	(4,370,745)
NET CASH PROVIDED BY OPERATING AND INVESTING ACTIVITIES	\$ 1,889,114	\$ 1,856,314

See Notes to Consolidated Financial Statements.

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CONSOLIDATED STATEMENTS OF CHANGES IN NET ASSETS
 For the three months ended March 31, 2003 and 2002
 (Unaudited)

	2003	2002
INCREASE IN NET ASSETS:		
OPERATIONS:		
Net investment income	\$ 2,995,578	\$ 3,587,006
Net realized gain on investments	2,243,874	4,253,579
Net change in unrealized depreciation of investments	3,537,494	(1,613,526)
Net increase in net assets resulting from operations	8,776,946	6,227,059
Net increase in shares of beneficial interest transactions	392,574	520,477
TOTAL INCREASE IN NET ASSETS	9,169,520	6,747,536
NET ASSETS, BEGINNING OF YEAR	171,028,431	175,112,547
NET ASSETS, END OF PERIOD (INCLUDING UNDISTRIBUTED NET INVESTMENT INCOME IN 2003 - \$4,821,133;		

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2002 - \$3,821,214)

\$180,197,951
=====

\$181,860,083
=====

See Notes to Consolidated Financial Statements.

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CONSOLIDATED SELECTED PER SHARE DATA

MASSMUTUAL CORPORATE INVESTORS

Selected data for each share of beneficial interest outstanding for the periods ended:

	For the three months ended 3/31/2003 (Unaudited) -----	For the year ended 12/31/2002 -----
Net asset value:		
Beginning of year	\$ 19.40 -----	\$ 20.07 -----
Net investment income	0.34	1.53
Net realized and unrealized gain (loss) on investments	0.65 -----	(0.59) -----
Total from investment operations	0.99 -----	0.94 -----
Dividends from net investment income to common shareholders	--	(1.44)
Distributions from net realized gain on investments to common shareholders	--	(0.18)
Change from issuance of shares	-- -----	0.01 -----
Total distributions	-- -----	(1.61) -----
Net asset value:		
End of period	\$ 20.39 =====	\$ 19.40 =====
Per share market value:		
End of period	\$ 19.67 =====	\$ 19.49 =====
Total investment return:		
Market value	0.92%*	1.35%
Net asset value	5.10%*	4.80%
Net assets (in millions):		
End of period	\$ 180.20	\$ 171.03
Ratio of operating expenses to average net assets	0.50%*	1.82%
Ratio of interest expenses to average net assets	0.21%*	0.86%
Ratio of total expenses to average net assets	0.71%*	2.68%
Ratio of net investment income to average net assets	1.71%*	7.65%
Portfolio turnover	9.78%*	34.02%

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*Percentages represent results for the period and are not annualized.

See Notes to Consolidated Financial Statements.

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CONSOLIDATED SCHEDULE OF INVESTMENTS

MASSMUTUAL CORPORATE INVESTORS

March 31, 2003

(Unaudited)

	Shares, Units Warrants, Ownership or Principal Amount	Acquisition Date
CORPORATE RESTRICTED SECURITIES - 91.25%:(A)		
PRIVATE PLACEMENT INVESTMENTS - 87.96%		
ADORN, INC.		
A manufacturer of wall panels, cabinets, moldings and countertops for houses and recreational vehicles.		
12.5% Subordinated Note due 2010	\$ 2,125,000	2/29/00
Warrant, exercisable until 2010, to purchase common stock at \$.02 per share (B)	364 shs.	2/29/00
ADVENTURE ENTERTAINMENT CORPORATION		
An owner and operator of themed family entertainment centers.		
19% Senior Subordinated Note due 2004 (B)	\$ 207,048	12/9/99
ALPHA SHIRT COMPANY		
A domestic distributor of imprintable apparel and other related items.		
12% Senior Subordinated Note due 2007	\$ 3,181,500	4/30/99
Common Stock (B)	1,060 shs.	4/30/99
Warrant, exercisable until 2007, to purchase common stock at \$.01 per share (B)	576 shs.	4/30/99
AMERICA'S BODY CO., INC.		
A designer and manufacturer of commercial work vehicles.		
12% Senior Subordinated Note Due 2007	\$ 3,500,000	11/2/98
Warrant, exercisable until 2007, to purchase common stock at \$.01 per share (B)	58 shs.	11/2/98
AMES TRUE TEMPER GROUP		
A leading manufacturer and distributor of non-powered lawn and garden tools and accessories in North America.		
13% Senior Subordinated Note due 2010	\$ 1,888,889	1/14/02
10% Preferred Stock	161 shs.	*
Class A Common Stock (B)	2,105 shs.	2/28/02
Warrant, exercisable until 2010, to purchase common stock at \$.01 per share (B)	5,018 shs.	1/14/02

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BEACON MEDICAL PRODUCTS, INC.

A designer, manufacturer and marketer of medical air and gas distribution systems.

Senior Secured Floating Rate Revolving Credit Facility due 2007	\$ 62,847	4/9/02
Senior Secured Tranche A Floating Rate Note due 2008	\$ 1,133,307	4/9/02
12% Senior Secured Note due 2010	\$ 721,196	4/9/02
Limited Partnership Interest of Riverside Capital Appreciation Fund IV, L.P. (B)	2.29% int.	4/9/02
Warrant, exercisable until 2010, to purchase common stock at \$.01 per share (B)	1,390 shs.	4/9/02

*2/28/02 and 11/15/02.

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CONSOLIDATED SCHEDULE OF INVESTMENTS (Cont.) MASSMUTUAL CORPORATE INVESTORS
 March 31, 2003
 (Unaudited)

CORPORATE RESTRICTED SECURITIES (A) (Continued)	Shares, Units Warrants, Ownership or Principal Amount	Acquisition Date
BETA BRANDS, INC. - T.S.E.		
A manufacturer of hard candy and chocolate-coated products sold primarily to the Canadian market.		
Senior Secured Tranche A Floating Rate Note due 2004 (B)	\$ 2,127,412	12/23/97
17.75% Senior Secured Tranche B Note due 2005 (B)	\$ 802,824	12/23/97
Preference Shares (B)	360,018 shs.	2/14/02
Limited Partnership Interest of CM Equity Partners (B)	6.27% int.	12/22/97
Warrant, exercisable until 2005, to purchase common stock at \$.81 per share (B)	214,419 shs.	12/23/97
BETTER MINERALS & AGGREGATES		
A producer of high grade industrial and specialty silica sands.		
14% Redeemable Preferred Stock	997 shs.	9/30/99
Convertible Preferred Stock Series A and B, convertible into common stock at \$9.26 per share (B)	126,003 shs.	12/19/96
Common Stock (B) 20,027 shs. 9/30/99 799,068 -		
Warrants, exercisable until 2005 and 2010, to purchase common stock at \$.01 per share (B)	11,399 shs.	*
C & K FINANCING COMPANY LLC		
A holding company formed to hold C & K Manufacturing.		
8% Senior Note due 2004 (B)	\$ 67,637	12/24/02

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C & M CONVEYOR, INC.

A manufacturer and supplier of material handling systems to the corrugated sheet and container industry.

9.5% Senior Secured Term Note due 2007	\$ 1,233,434	9/13/02
11% Senior Subordinated Note due 2010	\$ 838,102	9/13/02
Common Stock (B)	316,265 shs.	9/13/02
Warrant, exercisable until 2010, to purchase common stock at \$.01 per share (B)	137,175 shs.	9/13/02

CAINS FOODS, L.P.

A producer of mayonnaise and sauce products for both the retail and food service markets.

8% Junior Subordinated Convertible Note due 2004, convertible into partnership points at \$1,388.89 per point	\$ 108,108	9/29/95
Warrant, exercisable until 2004, to purchase partnership points at \$.01 per point (B)	39 pts.	9/29/95

CAPEUCCESS LLC

A provider of diversified staffing services.

Preferred Membership Interests (B)	1,882 int.	4/29/00
Common Membership Interests (B)	24,318 int.	4/29/00

*12/19/96 and 9/30/99.

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CONSOLIDATED SCHEDULE OF INVESTMENTS (Cont.) MASSMUTUAL CORPORATE INVESTORS
 March 31, 2003
 (Unaudited)

CORPORATE RESTRICTED SECURITIES (A) (Continued)	Shares, Units Warrants, Ownership or Principal Amount	Acquisition Date
	-----	-----
CAPITOL SPECIALTY PLASTICS, INC.		
A producer of desiccant strips used for packaging pharmaceuticals products.		
Common Stock (B)	109 shs.	*
CHAPARRAL RESOURCES, INC. - O.T.C.		
An international oil and gas exploration and production company.		
Common Stock (B)	164 shs.	12/3/97
COINING CORPORATION OF AMERICA LLC		
A manufacturer of close tolerance parts and metal stampings.		
Senior Secured Floating Rate Revolving Credit Facility due 2006	\$ 75,617	1/7/02
Senior Secured Floating Rate Tranche A Note due 2007	\$ 1,253,087	6/26/01

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12% Senior Secured Tranche B Note due 2008	\$ 648,148	6/26/01
Limited Partnership Interest (B)	324 shs.	6/26/01
Warrant, exercisable until 2008, to purchase common stock at \$.01 per share (B)	107,036 shs.	6/26/01

COLIBRI HOLDINGS CORPORATION

A manufacturer and distributor of wild bird feeders and accessories.

12.5% Senior Subordinated Note due 2008	\$ 1,593,750	9/22/00
28% Preferred Stock	71 shs.	11/2/01
Common Stock (B)	1,429 shs.	9/22/00
Warrant, exercisable until 2008, to purchase common stock at \$.01 per share (B)	843 shs.	9/22/00

CONSUMER PRODUCT ENTERPRISES, INC.

A manufacturer of colored acrylic felt for consumer use.

Senior Secured Floating Rate Revolving Credit Note due 2003	\$ 353,740	12/8/95
10.75% Senior Secured Term Note due 2003	\$ 413,630	12/8/95
Senior Secured Floating Rate Term Note due 2003	\$ 207,630	12/8/95
12% Senior Subordinated Note due 2005	\$ 800,575	12/8/95
Common Stock (B)	184,560 shs.	12/8/95
Warrant, exercisable until 2005, to purchase common stock at \$.01 per share (B)	138,420 shs.	12/8/95

CORVEST GROUP, INC.

A manufacturer and distributor of promotional products.

12% Senior Subordinated Note due 2007	\$ 3,863,636	**
Common Stock (B)	56 shs.	**
Limited Partnership Interest (B)	19.32% int.	**
Warrant, exercisable until 2007, to purchase common stock at \$.01 per share (B)	183 shs.	**

**12/30/97 and 5/29/99.

**3/5/99 and 3/24/99.

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CONSOLIDATED SCHEDULE OF INVESTMENTS (Cont.)
March 31, 2003
(Unaudited)

MASSMUTUAL CORPORATE INVESTORS

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

DELSTAR HOLDINGS CORPORATION

A manufacturer of plastic netting for a wide variety of industries.

Convertible Preferred Stock, convertible into common stock at \$12.16 per share (B)	3,514 shs.	10/5/01
--	------------	---------

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DEXTER MAGNETICS TECHNOLOGIES, INC.

A designer, fabricator, assembler and distributor of industrial magnets and subassemblies in North America and Europe.

12% Senior Subordinated Note due 2006	\$ 1,231,884	7/19/01
Common Stock (B)	585 shs.	7/19/01
Warrant, exercisable until 2006, to purchase common stock at \$.01 per share (B)	297 shs.	7/19/01

DHD HEALTHCARE, INC.

A designer, manufacturer and distributor of plastic, noninvasive medical devices used for respiratory care.

Senior Secured Floating Rate Tranche A Note due 2008	\$ 1,123,827	2/8/01
12% Senior Secured Tranche B Note due 2009	\$ 451,173	2/8/01
Limited Partnership Interests of Riverside Capital Appreciation Fund III, L.P. (B)	2.81% int.	2/8/01
Warrant, exercisable until 2008, to purchase common stock at \$.01 per share (B)	927 shs.	2/8/01

DIRECTED ELECTRONICS, INC.

A designer and distributor of brand name automotive security systems, audio products and installation accessories.

12% Senior Subordinated Note due 2007	\$ 3,355,267	12/22/99
8% Convertible Class B Subordinated Promissory Note due 2008	\$ 89,442	12/22/99
Class B Common Stock (B)	26,097 shs.	12/22/99
Limited Partnership Interest	8.70% int.	12/22/99
Warrant, exercisable until 2007, to purchase common stock at \$.01 per share (B)	45,255 shs.	12/22/99

DIVERSCO, INC./DHI HOLDINGS, INC.

A contract provider of janitorial and equipment maintenance services and temporary production labor to industrial customers.

Membership Interests of MM/Lincap Diversco Investments Ltd. LLC (B)	27.19% int.	8/27/98
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.	*

*10/24/96 and 8/28/98.

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CONSOLIDATED SCHEDULE OF INVESTMENTS (Cont.)
March 31, 2003
(Unaudited)

MASSMUTUAL CORPORATE INVESTORS

Shares, Units
Warrants, Ownership Acquisition

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CORPORATE RESTRICTED SECURITIES (A) (Continued)	or Principal Amount	Date
	-----	-----
DT INDUSTRIES, INC.		
A designer and manufacturer of automated production systems used to assemble, test or package industrial and consumer products.		
7.16% Convertible Preferred Stock, convertible into common stock at \$14 per share (B)	20,000 shs.	6/12/97
EAGLE WINDOW & Door Holdings Co.		
A manufacturer of wood and aluminum-clad wood windows and doors.		
12% Senior Subordinated Note due 2010	\$ 1,900,000	5/6/02
Common Stock (B)	225 shs.	5/6/02
Warrant, exercisable until 2010, to purchase common stock at \$.01 per share (B)	441 shs.	5/6/02
EAST RIVER VENTURES I, L.P.		
An acquirer of controlling or substantial interests in other entities.		
Limited Partnership Interest (B)	32,191 int.	1/1/01
ENZYMATIC THERAPY, INC.		
A manufacturer and distributor of branded natural medicines and nutritional supplements.		
13% Senior Subordinated Note due 2004 (B)	\$ 1,593,750	9/17/02
Limited Partnership Interest (B)	1.32% int.	3/30/00
Warrant, exercisable until 2009, to purchase common stock at \$.01 per share (B)	478 shs.	3/30/00
EVANS CONSOLES, INC.		
A designer and manufacturer of consoles and control center systems.		
Senior Secured Tranche A Floating Rate Note due 2004	\$ 242,000	1/21/03
Senior Secured Tranche A Floating Rate Note due 2006	\$ 974,300	3/2/98
8.85% Senior Secured Tranche A Note due 2006	\$ 974,300	3/2/98
11.75% Senior Secured Tranche B Note due 2006	\$ 700,000	3/2/98
Senior Secured Floating Rate Revolving Credit Facility due 2006	\$ 984,242	3/2/98
Convertible Preferred Stock, convertible on a one share for one share basis into non voting common stock (B)	293,071 shs.	1/21/03
Common Stock (B)	26,906 shs.	2/11/98
Limited Partnership Interest of CM Equity Partners (B)	126,445 int.	2/11/98
Warrant, exercisable until 2006, to purchase common stock at \$.01 per share (B)	34,783 shs.	3/2/98

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March 31, 2003

(Unaudited)

CORPORATE RESTRICTED SECURITIES (A) (Continued)	Shares, Units Warrants, Ownership or Principal Amount	Acquisition Date
	-----	-----
<p>EVOLVE SOFTWARE, INC. A provider of software for automating professional services organizations.</p>		
Common Stock (B)	4 shs.	4/20/01
<p>EXAMINATION MANAGEMENT SERVICES, INC. A national full-service evidence provider to the insurance industry and a provider of occupational health testing.</p>		
12% Senior Subordinated Note due 2007	\$ 2,109,637	3/16/99
Limited Partnership Interest (B)	5.27% int.	3/2/99
Warrant, exercisable until 2007, to purchase common stock at \$.01 per share (B)	77,233 shs.	3/16/99
<p>FAIRMARKET, INC. A developer and deliverer of e-business selling and marketing solutions for retailers, distributors and manufacturers.</p>		
Common Stock (B)	217 shs.	4/20/01
<p>FASTENERS FOR RETAIL, INC. A designer and marketer of low-cost fasteners for point of purchase displays and signage in retail environments.</p>		
12.5% Senior Subordinated Note due 2007	\$ 3,650,000	12/22/99
Class B common Stock (B)	600 shs.	12/22/99
Warrant, exercisable until 2007, to purchase common stock at \$.02 per share (B)	589 shs.	12/22/99
<p>G C-SUN HOLDINGS, L.P. A value-added national distributor of maintenance, repair and operating supplies such as fasteners, electrical components and tools.</p>		
12% Senior Subordinated Note due 2008 (B)	\$ 1,725,000	3/2/00
Warrant, exercisable until 2008, to purchase common stock at \$.01 per share (B)	880 shs.	3/2/00
<p>GRAND EXPEDITIONS, INC. A luxury travel tour operation provider.</p>		
Preferred Stock (B)	21,250 shs.	6/21/01
Warrant, exercisable until 2010, to purchase common stock at \$.01 per share (B)	282,443 shs.	6/21/01
<p>HAMILTON FUNERAL SERVICES CENTERS, INC. The largest privately held owner and operator of funeral homes in the United States.</p>		

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16.5% Senior Subordinated Note due 2007 (B)	\$ 3,802,712	*
Warrant, exercisable until 2007, to purchase common stock at \$1 per share (B)	338,280 shs.	*

*1/25/99 and 7/16/99.

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CONSOLIDATED SCHEDULE OF INVESTMENTS (Cont.) MASSMUTUAL CORPORATE INVESTORS
March 31, 2003
(Unaudited)

	Shares, Units Warrants, Ownership or Principal Amount	Acquisition Date
CORPORATE RESTRICTED SECURITIES (A) (Continued)	-----	-----
HIGHGATE CAPITAL LLC		
An acquirer of controlling or substantial interests in manufacturing and marketing entities.		
Series A Preferred Units (B)	1.22% int.	7/21/94
HUSSEY SEATING CORPORATION		
A manufacturer of spectator seating products.		
Senior Secured Floating Rate Revolving Note due 2006	\$ 819,027	6/12/96
Senior Secured Floating Rate Note due 2006	\$ 863,438	*
12% Senior Subordinated Note due 2006	\$ 1,350,000	3/31/03
Warrant, exercisable until 2006, to purchase common stock at \$.01 per share (B)	4,771 shs.	**
INTEGRATION TECHNOLOGY SYSTEMS, INC.		
A manufacturer of steel protective computer and network systems for the industrial and office environments.		
11% Senior Secured Note due 2007	\$ 1,586,131	6/1/00
13% Senior Secured Note due 2007	\$ 65,459	2/28/03
Common Stock (B)	228 shs.	6/1/00
JACKSON PRODUCTS, INC.		
A manufacturer and distributor of a variety of industrial and highway safety products.		
Common Stock (B)	226 shs.	8/16/95
Warrant, exercisable until 2005, to purchase common stock at \$.01 per share (B)	1,042 shs.	8/16/95
JASON, INC.		
A diversified manufacturing company serving various industrial markets.		
13% Senior Subordinated Note due 2008	\$ 963,687	8/4/00
14% Cumulative Redeemable Preferred Stock Series A (B) Limited Partnership Interests of	289 shs.	8/4/00

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Saw Mill Capital Fund II, L.P. (B)	2.52% int.	8/3/00
Warrants, exercisable until 2008 and 2009, to purchase common stock at \$.01 per share (B)	50,870 shs.	8/4/00

KEEPSAKE QUILTING, INC.

A seller of quilting fabrics, books, patterns, kits and notions to consumers.

Senior Secured Floating Rate Revolving Note Due 2005	\$ 91,732	6/16/00
Senior Secured Floating Rate Tranche A Note due 2007	\$ 1,031,984	6/16/00
12% Senior Secured Tranche B Note due 2008	\$ 550,392	6/16/00
Limited Partnership Interest of		
Riverside XVI Holding Company, L.P. (B)	5.29% int.	6/12/00
Warrant, exercisable until 2008, to purchase common stock at \$.01 per share (B)	1,108 shs.	6/12/00

**6/12/96 and 8/3/01.

**6/12/96 and 1/19/00.

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CONSOLIDATED SCHEDULE OF INVESTMENTS (Cont.) MASSMUTUAL CORPORATE INVESTORS
March 31, 2003
(Unaudited)

	Shares, Units Warrants, Ownership or Principal Amount	Acquisition Date
CORPORATE RESTRICTED SECURITIES (A) (Continued)	-----	-----
 KENAN-ADVANTAGE TRANSPORT COMPANY		
A transporter of light petroleum, petrochemicals, lubricants and residual fuels.		
12.5% Senior Subordinated Note due 2009	\$ 1,817,435	4/30/01
Preferred Stock (B)	307 shs.	4/30/01
Warrant, exercisable until 2009, to purchase common stock at \$.01 per share (B)	269 shs.	4/30/01
 LANCASTER LABORATORIES, INC.		
One of the largest laboratory testing operations in the United States.		
12% Senior Subordinated Note due 2007	\$ 1,669,643	9/25/00
Common Stock (B)	455,357 shs.	9/25/00
Warrant, exercisable until 2007, to purchase common stock at \$.01 per share (B)	405,485 shs.	9/25/00
 LIH INVESTORS, L.P.		
A manufacturer and marketer of a broad line of external accessories for new and used sport utility vehicles, trucks and vans.		
12.5% Senior Subordinated Note due 2006	\$ 3,845,000	*
Common Stock (B)	5,800 shs.	*

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Warrant, exercisable until 2006, to purchase common stock at \$.11 per share (B)	15,572 shs.	*
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MOSS, INC.

A manufacturer and distributor of large display and exhibit structures.

Senior Secured Floating Rate Revolving Note due 2005	\$ 184,910	9/21/00
Senior Secured Floating Rate Tranche A Note due 2007	\$ 1,302,775	9/21/00
12% Senior Secured Tranche B Note due 2008	\$ 420,250	9/21/00
Limited Partnership Interest of Riverside Capital Appreciation Fund I, L.P. (B)	6.23% int.	**
Warrant, exercisable until 2008, to purchase common stock at \$100 per share (B)	463 shs.	9/21/00

MUSTANG VENTURES COMPANY

A natural gas gathering and processing operation located in Oklahoma and Texas.

11.5% Subordinated Note due 2011	\$ 566,667	12/11/02
8.5% Redeemable Preferred Stock	155,833 shs.	12/11/02
Warrant, exercisable until 2012, to purchase common stock at \$0.01 per share (B)	18,425 shs.	12/11/02

**12/23/98 and 1/28/99.

**9/20/00 and 5/23/02.

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CONSOLIDATED SCHEDULE OF INVESTMENTS (Cont.) MASSMUTUAL CORPORATE INVESTORS
March 31, 2003
(Unaudited)

	Shares, Units Warrants, Ownership or Principal Amount	Acquisition Date
CORPORATE RESTRICTED SECURITIES (A) (Continued)		

NEFF MOTIVATION, INC.

A manufacturer and distributor of customized awards and sportswear to schools.

12.5% Senior Subordinated Note due 2011	\$ 1,062,500	1/31/03
Warrant, exercisable until 2011, to purchase common stock at \$.01 per share (B)	212 shs.	1/31/03

NPC, INC.

A manufacturer of flexible connectors and equipment used in the installation of sewers and storm drain pipelines.

Senior Secured Floating Rate Revolving Note due 2006	\$ 363,618	6/25/99
Senior Secured Floating Rate Note due 2006	\$ 2,398,093	6/25/99
12% Senior Secured Tranche B Note due 2007	\$ 978,814	6/25/99
Limited Partnership Interest of Riverside XIII Holding Company L.P. (B)	3.49% int.	6/11/99

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Warrant, exercisable until 2007, to purchase
common stock at \$.01 per share (B) 201 shs. 6/25/99

NYLONCRAFT, INC.

A supplier of engineered plastic components for the
automotive industry.

9% Senior Secured Note due 2009 \$ 812,500 1/28/02
11.5% Senior Subordinated Note due 2012 \$ 1,500,000 1/28/02
Common Stock (B) 312,500 shs. 1/28/02
Warrant, exercisable until 2012, to purchase
common stock at \$.01 per share (B) 243,223 shs. 1/28/02

OLYMPIC SALES, INC.

An operator of boat dealerships in Washington state,
Wisconsin, Minnesota and British Columbia.

12% Senior Subordinated Note due 2006 \$ 2,774,000 8/7/98
12% Senior Subordinated Note due 2008 \$ 307,071 2/9/00
Limited Partnership Interest of Riverside VIII, VIII-A
and VIII-B Holding Company, L.P. (B) 1,531,251 shs. *
Warrants, exercisable until 2007 and 2008, to purchase
common stock at \$.01 per share (B) 28,648 shs. **

PARADIGM PACKAGING, INC.

A manufacturer of plastic bottles and closures for the nutritional,
pharmaceutical, personal care and food packaging markets.

12% Senior Subordinated Note due 2008 \$ 2,125,000 12/19/00
Membership Interests of MM/Lincap
PPI Investments, Inc., LLC (B) 2.42% int. 12/21/00

**8/7/98, 2/23/99, 12/22/99 and 2/25/03.

**8/7/98 and 2/9/00.

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CONSOLIDATED SCHEDULE OF INVESTMENTS (Cont.)
March 31, 2003
(Unaudited)

MASSMUTUAL CORPORATE INVESTORS

	Shares, Units Warrants, Ownership or Principal Amount	Acquisition Date
	-----	-----

CORPORATE RESTRICTED SECURITIES (A) (Continued)

PGT INDUSTRIES, INC.

A manufacturer of residential windows and patio doors and
a provider of custom patio rooms and porch enclosures.

12% Senior Subordinated Notes due 2009 \$ 1,965,000 1/29/01
Common Stock (B) 115 shs. 1/29/01
Warrant, exercisable until 2009, to purchase
common stock at \$.01 per share (B) 325 shs. 1/29/01

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PHARMACEUTICAL BUYERS, INC.

A group purchasing organization which specializes in arranging and negotiating contracts for the purchase of pharmaceutical goods and medical equipment.

10.5% Senior Secured Note due 2005	\$ 172,768	11/30/95
10.5% Senior Secured Convertible Note due 2005, convertible into common stock at \$50,000 per share	\$ 195,000	11/30/95
Common Stock	6 shs.	11/30/95

P H I HOLDING COMPANY

A retailer of mid-priced gift items, home and garden decor, accessories and other similar consumer products.

12.5% Senior Subordinated Note due 2010	\$ 2,125,000	10/25/02
Warrant, exercisable until 2010, to purchase common stock at \$.01 per share (B)	351 shs.	10/25/02

PLASSEIN PACKAGING CORPORATION

A manufacturer of flexible packaging products.

13% Senior Subordinated Note due 2007 (B)	\$ 763,608	8/15/00
15% Junior Subordinated Note due 2008 (B)	\$ 73,494	11/14/01
12% Junior Subordinated Note due 2008 (B)	\$ 658,905	8/15/00
Convertible Preferred Stock, convertible into common stock at \$1 per share (B)	288,256 shs.	8/15/00
Common Stock (B)	446,960 shs.	8/15/00
Warrants, exercisable until 2007 and 2008, to purchase common stock at \$.01 per share (B)	482,594 shs.	*

POLYMER TECHNOLOGIES, INC./POLI-TWINE WESTERN, INC.

A leading manufacturer of polypropylene twine for the hay bailing marketplace.

8% Senior Subordinated Note due 2010 (B)	\$ 743,750	9/27/02
Preferred Series A Stock (B)	1,062 shs.	9/27/02
Preferred Series B Stock (B)	239 shs.	9/27/02
Common Stock (B)	159,375 shs.	3/1/00
Warrant, exercisable until 2010, to purchase common stock at \$.01 per share (B)	7,375,899 shs.	**

**8/15/00 and 11/14/01.

**3/1/00 and 9/27/02.

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CONSOLIDATED SCHEDULE OF INVESTMENTS (Cont.)
March 31, 2003
(Unaudited)

MASSMUTUAL CORPORATE INVESTORS

CORPORATE RESTRICTED SECURITIES (A) (Continued)

Shares, Units
Warrants, Ownership
or Principal Amount Acquisition
Date

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PRECISION DYNAMICS, INC.

A manufacturer of custom-designed solenoid valves and controls.

Senior Secured Floating Rate Revolving Credit Facility due 2003	\$ 896,500	7/22/96
Senior Secured Floating Rate Term Note due 2003	\$ 1,450,700	7/22/96
12% Senior Secured Term Note due 2004	\$ 489,000	7/22/96
8% Preferred Stock (B)	374 shs.	7/22/96
Common Stock (B)	599 shs.	7/22/96
Warrant, exercisable until 2004, to purchase common stock at \$.01 per share (B)	322 shs.	7/22/96

PREMIUM FOODS GROUP, INC.

A manufacturer and distributor of branded meat products.

Limited Partnership Interest of MHD Holdings LLC (B)	1.29% int.	8/29/00
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PROCESS CHEMICALS LLC

A specialty chemical company that manufactures processed chemicals for the fertilizer, asphalt and concrete industries.

6% Redeemable Preferred Membership Interests	2,525 int.	*
Common Membership Interests	9,863 int.	*

PROGRESSIVE SOFTWARE HOLDING, INC.

A designer and manufacturer of point-of-sale monitors and keyboards used by retailers and restaurants.

Common Stock (B)	729,946 shs.	7/9/02
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PROTEIN GENETICS, INC.

A producer of bovine artificial insemination products, related breeding and healthcare products and specialty genetics sold to the dairy and beef industries.

9.8% Redeemable Exchangeable Preferred Stock (B)	1,004 shs.	8/12/94
Common Stock (B)	2,600 shs.	**

PW EAGLE, INC. - O.T.C.

An extruder of small and medium diameter plastic pipe and tubing in the United States.

14% Senior Subordinated Note due 2007	\$ 3,538,657	9/16/99
Warrant, exercisable until 2007, to purchase common stock at \$.01 per share (B)	197,040 shs.	9/16/99

**7/31/97 and 1/4/99.

**11/14/01 and 8/12/94.

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CORPORATE RESTRICTED SECURITIES (A) (Continued)	Shares, Units Warrants, Ownership or Principal Amount	Acquisition Date
	-----	-----
RK POLYMERS LLC		
A producer of styrenic block copolymers and highly engineered synthetic elastomers.		
13% Senior Subordinated Notes due 2011	\$ 2,125,000	2/28/01
Warrant, exercisable until 2011, to purchase common stock at \$.01 per share (B)	212 shs.	2/28/01
SABEX 2002, INC.		
A Canadian specialty pharmaceutical company which manufactures and distributes generic injectable drugs and eye products.		
12% Senior Subordinated Note due 2009	\$ 2,125,000	4/19/02
Warrant, exercisable until 2009, to purchase common stock at \$.01 per share (B)	51,088 shs.	4/19/02
SAFETY SPEED CUT MANUFACTURING COMPANY, INC.		
A manufacturer of vertical panel saws and routers for the wood working industry.		
Senior Secured Floating Rate Tranche A Note due 2007	\$ 2,096,417	6/2/99
12% Senior Secured Tranche B Note Due 2007	\$ 1,130,652	6/2/99
Class B Common Stock (B)	1,480 shs.	6/2/99
SELIG ACQUISITION CORPORATION		
A manufacturer of container sealing materials for bottles used in consumer products.		
12% Senior Subordinated Note due 2009	\$ 2,125,000	6/13/02
Warrant, exercisable until 2009, to purchase common stock at \$.01 per share (B)	2,011 shs.	6/13/02
SHELTER ACQUISITION, INC.		
A distributor of roofing supplies and products throughout the Midwest.		
12.5% Senior Subordinated Note due 2008	\$ 1,517,857	8/1/02
Common Stock (B)	758,929 shs.	*
Warrant, exercisable until 2009, to purchase common stock at \$.01 per share (B)	263,444 shs.	8/1/02
SNYDER INDUSTRIES, INC.		
A manufacturer of proprietary rotationally molded polyethylene containers.		
12.25% Senior Subordinated Note due 2007	\$ 3,125,000	12/6/99
Warrant, exercisable until 2007, to purchase common stock at \$.01 per share (B)	513 shs.	12/6/99

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*8/1/03 and 1/17/03.

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CONSOLIDATED SCHEDULE OF INVESTMENTS (Cont.) MASSMUTUAL CORPORATE INVESTORS
 March 31, 2003
 (Unaudited)

CORPORATE RESTRICTED SECURITIES (A) (Continued)	Shares, Units Warrants, Ownership or Principal Amount	Acquisition Date
STAR INTERNATIONAL, INC.		
A manufacturer of commercial cooking appliances.		
11% Senior Secured Note due 2004	\$ 2,282,975	1/25/00
9.65% Senior Secured Note due 2004	\$ 469,254	5/27/94
10.5% Subordinated Note due 2004	\$ 716,418	5/27/94
Common Stock (B)	4,310 shs.	5/27/94
Warrant, exercisable until 2004, to purchase common stock at \$.01 per share (B)	4,621 shs.	*
STRATEGIC EQUIPMENT & SUPPLY CORP., INC.		
A provider of kitchen and restaurant design, equipment fabrication and installation services.		
12% Senior Subordinated Note due 2008	\$ 3,875,000	1/14/00
Warrant, exercisable until 2008, to purchase common stock at \$.01 per share (B)	106,539 shs.	1/14/00
THE TRANZONIC COMPANIES		
A producer of commercial and industrial supplies, such as safety products, janitorial supplies, work apparel, washroom and restroom supplies and sanitary care products.		
12.5% Senior Subordinated Note due 2007	\$ 2,712,000	2/5/98
Common Stock (B)	630 shs.	2/4/98
Warrant, exercisable until 2006, to purchase common stock at \$.01 per share (B)	444 shs.	2/5/98
THERMA-TRU CORPORATION		
A manufacturer of residential exterior entry door systems.		
Limited Partnership Interest of KT Holding Company, L.P. (B)	0.52% int.	5/5/00
Warrant, exercisable until 2009, to purchase common stock at \$.01 per share (B)	739 shs.	5/9/00
TIDEWATER HOLDINGS, INC.		
An operator of a barge transportation line on the Columbia/Snake River system.		
17% Preferred Stock (B)	560 shs.	12/23/02
Convertible Preferred Stock, convertible into		

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common stock at \$1,000 per share (B)	1,120 shs.	7/25/96
Warrant, exercisable until 2008, to purchase common stock at \$.01 per share (B)	474 shs.	7/25/96

TINNERMAN-PALNUT ENGINEERED COMPONENTS

A manufacturer of precision engineered metal and plastic fasteners and assembly components.

12.75% Senior Subordinated Note due 2008	\$ 1,875,000	12/6/01
Membership Interests (B)	250,000 int.	12/6/01

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CONSOLIDATED SCHEDULE OF INVESTMENTS (Cont.) MASSMUTUAL CORPORATE INVESTORS March 31, 2003 (Unaudited)

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

TRONAIR, INC.

A designer, engineer and manufacturer of ground support equipment for the business, commuter and commercial aviation markets.

10.5% Senior Secured Term Note due 2008	\$ 1,974,022	1/20/00
12% Senior Subordinated Note due 2010	\$ 1,326,500	1/20/00
Common Stock (B)	227,400 shs.	1/20/00
Warrant, exercisable until 2010, to purchase common stock at \$.01 per share (B)	260,563 shs.	1/20/00

TRUSEAL TECHNOLOGIES, INC.

A manufacturer of sealant systems for the North American window and door market.

12.25% Senior Subordinated Note due 2006	\$ 2,675,000	6/23/97
Limited Partnership Interest (B)	10.04% int.	6/17/97
Warrant, exercisable until 2006, to purchase limited partnership interests at \$.01 per unit (B)	1,258 uts.	6/23/97

TVI, INC.

A retailer of used clothing in the United States, Canada and Australia.

15.971% Senior Subordinated Note due 2008	\$ 2,038,509	5/2/00
Common Stock (B)	354,167 shs.	5/2/00

USFLOW CORPORATION

A distributor of industrial pipes, valves and fittings.

12.5% Senior Subordinated Note due 2007 (B)	\$ 3,463,000	12/14/99
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Class B Common Stock (B)	664 shs.	12/14/99
Warrant, exercisable until 2007, to purchase common stock at \$.01 per share (B)	565 shs.	12/14/99

VICTORY VENTURES LLC

An acquirer of controlling or substantial interests in other entities.

Series A Preferred Units (B)	0.15% int.	12/2/96
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VITEX PACKAGING, INC.

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

12% Senior Subordinated Note due 2008	\$ 2,045,265	12/18/00
Limited Partnership Interest of Riverside VI Holding Company, L.P. (B)	4.80% int.	*
Limited Partnership Interest of Riverside Capital Appreciation Fund II L.P. (B)	0.75% int.	12/18/00
Warrant, exercisable until 2008, to purchase common stock at \$.01 per share (B)	308 shs.	**

**12/30/97 and 9/9/99.

**1/12/98 and 12/18/00.

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CONSOLIDATED SCHEDULE OF INVESTMENTS (Cont.) MASSMUTUAL CORPORATE INVESTORS
March 31, 2003
(Unaudited)

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

WASHINGTON INVENTORY SERVICES, INC.

A provider of physical inventory taking and other related services to retailers.

12.5% Senior Subordinated Note due 2008	\$ 1,646,881	11/3/00
Senior Preferred Stock (B)	4,692 shs.	11/1/00
Class B Common Stock (B)	8,959 shs.	11/1/00
Warrant, exercisable until 2008, to purchase common stock at \$.01 per share (B)	3,979 shs.	11/3/00

WEASLER HOLDINGS LLC

A manufacturer of mechanical power transmission components for the agricultural, lawn and turf industries.

13.25% Senior Subordinated Note due 2010	\$ 2,023,810	2/4/03
Limited Partnership Interest (B)	101,190 int.	2/3/03
Warrant, exercisable until 2010, to purchase common stock at \$.01 per share (B)	256 shs.	2/4/03

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WICOR AMERICAS, INC.

A manufacturer of cellulose based insulation products, systems and services for electrical transformer equipment manufacturers.

20% Senior Subordinated Secured Note due 2009 \$ 2,272,932 11/9/01

TOTAL PRIVATE PLACEMENT INVESTMENTS

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CONSOLIDATED SCHEDULE OF INVESTMENTS (Cont.) MASSMUTUAL CORPORATE INVESTORS
MARCH 31, 2003
(Unaudited)

CORPORATE RESTRICTED SECURITIES:(A) continued	Interest Rate	Due Date	Shares or Principal Amount
RULE 144A SECURITIES - 3.29%: (A)			
BONDS - 1.07%			
American Media Operation, Inc.	8.875%	01/15/11	\$ 200,000
Canwest Media, Inc.	7.625	04/15/13	200,000
Cuddy International Corporation (B)	10.750	12/01/07	229,062
Del Monte Corporation	8.625	12/15/12	225,000
Direct Holdings Finance	8.375	03/15/13	550,000
Dole Food Company, Inc.	8.875	03/15/11	100,000
Hexcel Corporation	9.875	10/01/08	75,000
Northwest Pipelines Corporation	8.125	03/01/10	250,000
Remington Arms Company	10.500	02/01/11	200,000
TOTAL BONDS			\$ 2,029,062
COMMON STOCK - 0.00%			
Jordan Telecom Products (B)			70
TOTAL COMMON STOCK			
CONVERTIBLE BONDS - 1.99%			
Advanced Micro Devices, Inc.	4.750%	02/01/22	\$ 500,000
Computer Associates Int'l., Inc.	1.625	12/15/09	150,000
Cymer, Inc.	3.500	02/15/09	850,000
Echostar Communications, Inc.	4.875	01/01/07	400,000
F E I Company	5.500	08/15/08	375,000
General Semiconductor, Inc.	5.750	12/15/06	65,000
Hyperion Solutions Corporation	4.500	03/15/05	200,000
Invitrogen Corporation	2.250	12/15/06	425,000
Sanmina-SCI Corporation (B)	0.000	09/12/20	1,090,000
Triquint Semiconductor, Inc.	4.000	03/01/07	225,000
Tyco International Group	2.750	01/15/18	200,000
Viropharma, Inc.	6.000	03/01/07	215,000
TOTAL CONVERTIBLE BONDS			\$ 4,695,000

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CONVERTIBLE PREFERRED STOCK - 0.23%
 Chesapeake Energy Corporation 7,800

TOTAL CONVERTIBLE PREFERRED STOCK

WARRANTS - 0.00%
 Winsloew Escrow Corporation (B) 900

TOTAL WARRANTS

TOTAL RULE 144A SECURITIES

TOTAL CORPORATE RESTRICTED SECURITIES

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CONSOLIDATED SCHEDULE OF INVESTMENTS (Cont.) MASSMUTUAL CORPORATE INVESTORS
 MARCH 31, 2003
 (Unaudited)

CORPORATE PUBLIC SECURITIES - 9.62%:(A)	Interest Rate -----	Due Date -----	Shares or Principal Amount -----
BONDS - 2.51%			
G F S I, Inc.	9.625%	03/01/07	\$ 145,000
Isle of Capri Casinos, Inc.	9.000	03/15/12	450,000
Neff Corporation	10.250	06/01/08	170,000
Numatics, Inc.	9.625	04/01/08	550,000
Remington Products Co.	11.000	05/15/06	600,000
S P X Corporation	7.500	01/01/13	500,000
Sports Club Co.	11.375	03/15/06	600,000
Telex Communications, Inc. (B)	0.000	11/15/06	373,182
United Refining Co.	10.750	06/15/07	1,365,000
Winsloew Escrow Corporation	12.750	08/15/07	900,000

TOTAL BONDS			\$ 5,653,182 =====

COMMON STOCK - 3.53%		
Chesapeake Energy Corporation		163,900
Computer Horizons Corporation (B)		32,068
D T Industries, Inc. (B)		178,876
EOS International, Inc. (B)		100,000
Florist Transworld Delivery, Inc. (B)		29,374
H C I Direct, Inc. (B) 1,000 - 10		
PepsiAmericas, Inc. (B)		92,145
Proton Energy Systems, Inc. (B)		26,000
Rent-Way, Inc. (B)		92,866
Supreme Industries, Inc. (B)		105,202
Surebeam Corporation (B)		40,555
T G C Industries (B)		6,361
Titan Corporation (B)		58,052
Transmontaigne, Inc. (B)		333,326
Vina Technologies, Inc. (B)		572
W E C Company, Inc. (B)		5,938

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TOTAL COMMON STOCK

CONVERTIBLE BONDS - 2.88%

Charter Communications, Inc.	4.750%	06/01/06	\$ 660,000
Commscope, Inc.	4.000	12/15/06	185,000
Corning Inc. (B)	0.000	11/08/15	795,000
Cypress Semiconductor Corporation	4.000	02/01/05	210,000
Echostar Communications	4.875	01/01/07	1,000,000
F E I Company	5.500	08/15/08	1,160,000
Hyperion Solutions Corporation	4.500	03/15/05	50,000
Mediacom Communications Corporation	5.250	07/01/06	1,045,000
S C I Systems, Inc.	3.000	03/15/07	800,000
Sanmina-SCI Corporation (B)	0.000	09/12/20	1,190,000

TOTAL CONVERTIBLE BONDS

\$ 7,095,000
=====

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CONSOLIDATED SCHEDULE OF INVESTMENTS (Cont.)
MARCH 31, 2003
(Unaudited)

MASSMUTUAL CORPORATE INVESTORS

	Shares or Principal Amount
CORPORATE PUBLIC SECURITIES: (A) (Continued)	

CONVERTIBLE PREFERRED STOCK - 0.69%	
Lucent Technologies Capital Trust I	2,200
TOTAL CONVERTIBLE PREFERRED STOCK	
PREFERRED STOCK - 0.01%	
Telex Communications, Inc.	17,707
TOTAL PREFERRED STOCK	
WARRANTS - 0.00%	
Telex Communications, Inc.	698
TOTAL WARRANTS	
TOTAL CORPORATE PUBLIC SECURITIES	

	Interest Rate/Yield	Due Date	Principal Amount
SHORT-TERM SECURITIES:			

COMMERCIAL PAPER - 7.74%			
C I T Group, Inc.	1.300%	04/02/03	\$ 1,720,000
Caterpillar Financial Services Corporation	1.260	04/14/03	2,220,000

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General Electric Capital Corporation	1.230	04/10/03	1,625,000
Praxair, Inc.	1.330	04/01/03	2,050,000
Schering-Plough Corporation	1.260	04/04/03	2,840,000
Washington Mutual Financial Corporation	1.300	04/03/03	3,500,000
Total Short-Term Securities			\$ 13,955,000
			=====

Total Investments	108.61%
Other Assets	3.23
Liabilities	(11.84)

Total Net Assets	100.00%
=====	

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

(B) Non-income producing security.

See Notes to Consolidated Financial Statements.

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CONSOLIDATED SCHEDULE OF INVESTMENTS (CONT.) MASSMUTUAL CORPORATE INVESTORS
March 31, 2003
(Unaudited)

INDUSTRY CLASSIFICATION

CORPORATE RESTRICTED SECURITIES:	Fair Value

AEROSPACE - 0.04%	
Hexcel Corporation	\$ 78,000

AUTOMOBILE - 5.71%	
America's Body Co., Inc.	2,800,001
LIH Investors, L.P.	4,832,476
Nyloncraft, Inc.	2,660,054

	10,292,531

BEVERAGE, FOOD & TOBACCO - 1.10%	
Beta Brands, Inc.	732,559
Cains Foods, L.P.	113,611
Del Monte Corporation	234,000
Dole Food Company, Inc.	104,000
Premium Foods Group, Inc.	804,000

	1,988,170

BROADCASTING & ENTERTAINMENT - 0.22%	
Echostar Communications, Inc.	387,500

BUILDINGS &	