

MASSMUTUAL CORPORATE INVESTORS

Form N-30D

February 27, 2001

MASSMUTUAL

CORPORATE INVESTORS

2000 ANNUAL REPORT

G R O W T H | S T R E N G T H | D I V E R S I T Y

MASSMUTUAL CORPORATE INVESTORS

INVESTMENT OBJECTIVE AND POLICY

The Trust's investment objective is to combine the stability of current income offered by fixed income investments with the opportunity for growth offered by capital gains. To fulfill that objective, the Trust invests in fixed income securities, securities that can be converted into equities, and equities. The majority of these securities are in the form of private placements, meaning that

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they are not available to the general public.

Many of these investments consist of senior or subordinated debt issued by companies that have a need for growth capital or who are being acquired in leveraged transactions. A number of these securities are considered to have a higher risk than investment grade securities, because the companies involved are either smaller and/or contain a higher level of leverage.

The Trust is managed on a total return basis. Based on change in net asset value with reinvested dividends, the Trust was ranked #1 for the three- and ten-year periods ending December 31, 2000 among the closed-end bond funds tracked by Lipper, Inc. Lipper, Inc. ranked the Trust #4 for the five-year period ending December 31, 2000. Dividends are paid to shareholders quarterly in January, May, August and November. The Trust intends to distribute nearly all of its net income to shareholders each year. Dividends are paid in cash, unless the shareholder elects to participate in the Dividend Reinvestment and Share Purchase Plan.

In this report you will find a complete listing of the Trust's holdings. We encourage you to read this section carefully for a better understanding of the Trust. We cordially invite all shareholders to attend the MassMutual Corporate Investors Annual Meeting of Shareholders, which will be held on April 20, 2001 at 2:00p.m. in Springfield, Massachusetts.

MASSMUTUAL CORPORATE INVESTORS IS A CLOSED-END INVESTMENT COMPANY, FIRST OFFERED TO THE PUBLIC NEARLY 30 YEARS AGO AND IS LISTED ON THE NEW YORK STOCK EXCHANGE.

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MASSMUTUAL CORPORATE INVESTORS

[PHOTO]

ROBERT E. JOYAL, CFA
PRESIDENT

[PHOTO]

STUART H. REESE, CFA
CHAIRMAN

Accumulated value of \$100 reinvested in MassMutual Corporate Investors vs. the average of stocks and bonds

THE TRUST'S PORTFOLIO GREW FASTER THAN THE BOND INDEX OR A COMBINATION OF STOCKS AND BONDS.

- o MassMutual Corporate Investors (1)
- o S&P Industrial Stock Index (2)

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- o Lehman Brothers Government/Corporate Bond Index (3)
- o 50% S&P Industrial Stock Index
and 50% Lehman Brothers Government/
Corporate Bond Index

Year	Value of \$100 invested 01/01/77			

01/77	100	100	100	100
	102.99	91.77	97.38	115.65
	104.21	98.87	101.54	123.51
	106.6	117.56	112.08	139.9
1980	109.86	157.58	133.72	152.92
	117.84	146.78	132.31	176.72
	154.49	178.14	166.31	212.41
	166.83	219.3	193.07	254.93
	191.89	228.69	210.29	290.64
1985	232.76	298.83	265.8	369.61
	269.12	354.71	311.92	493.84
	275.28	385.78	330.53	515.77
	296.15	447.51	371.83	568.37
	338.29	579.34	458.82	619.13
1990	366.3	574.19	470.24	621.73
	425.39	751.09	588.24	735.32
	457.63	793.98	625.81	862.97
	508.11	865.84	686.97	1064.99
	490.27	899	694.64	1090.13
1995	584.6	1210.41	897.51	1458.15
	601.56	1489.17	1045.36	1683
	660.21	1951.41	1305.81	2139.77
	722.66	2610.4	1666.53	2506.1
	707.13	3285.19	1996.16	2694.81
2000	790.86	2750.93	1770.9	2892.16

1 The Trust's return reflects change in the net asset value per share assuming reinvestment of all distributions. Past performance is no indicator of future results.

2 The S&P Industrial Index is a capitalization-weighted index of stocks designed to measure the performance of the industrial sector of the Standard and Poor's 500 Index (R) (the S&P 500 Index (R) minus financials, utilities and transportation stocks). The index does not incur expenses and cannot be purchased directly by investors.

3 The Lehman Brothers Government/Corporate Bond Index is an unmanaged measure of major U.S. Government and investment grade corporate bonds with more than one year remaining until the scheduled payment of principal. The index does not incur expenses and cannot be purchased directly by investors.

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To Our Shareholders

I am pleased to share with you MassMutual Corporate Investors' Annual Report covering the year ended December 31, 2000. In a particularly stormy year for the markets, we are pleased the Trust was able to end the year with an annual total rate of return of 7.28% as measured by the change in net asset value with

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reinvested dividends. The Trust's net assets as of the end of 2000 were \$178,130,497. Quarterly dividends were at \$.45 per share in May and were increased to \$.47 per share in July, October and December. Including the extra dividend of \$.90 per share in December, dividends totaling \$2.76 per share were distributed in 2000. The net asset value per share of the Trust decreased slightly in 2000 to \$20.74 from \$22.00 in 1999.

REVIEW OF 2000

The year 2000 brought an end to the longest economic expansion in our nation's history. Instead of the debate over whether the millennium began in 2000 or 2001, 2000 will be remembered as the year when the Internet suddenly became a place of business - and evaluated using more traditional measures.

The year began with an incredible surge in the stock market, in particular in the high-tech and biotech sectors. The first bad news of the season came from on line retailers, whose holiday business was somewhat less than expected. Then the Federal Reserve, in an attempt to slow the economy, raised rates incrementally through May. The market responded with steep declines. The Internet bubble burst, as IPOs began to fail, companies began laying off employees or just shutting down entirely. The NASDAQ, home to most publicly traded high tech stocks, experienced the most significant annual drop in its history, plunging more than 39% by the end of the year. In contrast, the S&P 500 was relatively calm, losing just over 9%, yet it was its worst return since 1977. The Dow Jones Industrial Average broke a 9-year winning streak, falling over 4%.

Growth stocks, defined as the stocks of those companies expected to grow faster than the economy in general, as a category, were hit very hard, because the category includes so many high tech companies. As a result, funds that focused on growth stocks tended to perform poorly in 2000.

Bonds fared far better. Interest rates, while rising somewhat, stabilized in the last half of the year. Total return on long-term Treasuries went from an 8% loss in 1999 to a 20% gain in 2000. The Lehman Brothers Government/Corporate Bond Index returned 11.84% and the Merrill Lynch High Yield Bond Index lost 5.10%, still better than stocks.

IN A PARTICULARLY STORMY YEAR FOR THE MARKETS, WE ARE PLEASED THE TRUST WAS ABLE TO END THE YEAR WITH AN ANNUAL TOTAL RATE OF RETURN OF 7.28% AS MEASURED BY THE CHANGE IN NET ASSET VALUE WITH REINVESTED DIVIDENDS.

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MASSMUTUAL CORPORATE INVESTORS

FOR THE 5-YEAR PERIOD ENDED DECEMBER 31, 2000, THE TRUST RANKED #4 OUT OF THE 375 CLOSED END BOND FUNDS TRACKED BY LIPPER, INC.

- o MassMutual MassMutual Corporate Investors
(Based on earnings and change in net asset value)
- o S&P Industrial Stock Index
- o Lehman Brothers Government/ Corporate Bond Index

Total Annual Return (as of 12/31 each year)

40%

31.04 33.77

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30%					
----	23.03	27.14		25.89	
20%					
----	15.42		17.12		11.84
10%					
----	2.90	9.75	9.46	7.53	7.28
0%					
-----				-2.15	
-10%					
----					-16.26
-20%					

	1996	1997	1998	1999	2000

WHAT IT MEANS TO THE TRUST

How does this news relate to the activities of the Trust? Reading our investment objective, it is clear that we look for companies that provide opportunities for long-term growth. However, we have been able to limit the impact of the current market environment on the portfolio because our focus is on the everyday goods and services that are part of any economic climate. More specifically, these events comprised the highlights of the Trust's activity in 2000:

The Trust experienced major gains from five separate transactions during the year. TREND TECHNOLOGIES, a manufacturer and assembler of plastic injection molded parts that we acquired in 1997, was sold to another financial buyer. We retained a small equity position as a part of the sale with a gain of \$9.1 million for the Trust.

We acquired MERCURY COMPUTER, a designer and marketer of high performance computer systems for computationally intense scientific and engineering applications, originally in 1987. We took our remaining gains by selling our position during the first quarter, bringing \$2.1 million into the Trust. Our total gains in this security over the life of our investment were over \$14 million.

WE HAVE BEEN ABLE TO LIMIT THE IMPACT OF THE CURRENT MARKET ENVIRONMENT ON THE PORTFOLIO BECAUSE OUR FOCUS IS ON THE EVERYDAY GOODS AND SERVICES THAT ARE PART OF ANY ECONOMIC CLIMATE.

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[PHOTO]
 CHARLES C. MCCOBB, CFA
 VICE PRESIDENT AND
 CHIEF FINANCIAL OFFICER

[PHOTO]
 STEPHEN L. KUHN
 VICE PRESIDENT AND
 SECRETARY

[PHOTO]
 CLIFFORD M. NOREEN
 VICE PRESIDENT

PLAYCORE, INC., a manufacturer and distributor of home playground equipment and accessories was also sold to another financial buyer. We acquired the securities in 1997 and the total gain to the Trust was \$2.2 million.

LATIN COMMUNICATIONS is an operator of Spanish-language media in North America that we acquired in 1998. This sale to a strategic buyer who has other interests in Spanish media properties brought a gain of \$1.1 million to the Trust.

HARTZELL MANUFACTURING is a provider of contract engineering, manufacturing and assembly services for a variety of industrial manufacturing companies. We acquired the security originally in 1997. When the company was sold to a third party, the Trust experienced gains of \$1.9 million.

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These gains allowed us to essentially offset the realized losses and write-downs in the portfolio resulting from a softening in the economic climate and decline in the stock markets during the year.

The year 2000 was also an important year for new investments. The Trust closed 25 deals during the year, including 21 new investments and four additions to current positions. Among the new holdings in the portfolio:

- o ADORN, INC., a manufacturer of wall panels, cabinets, moldings and countertops for houses and recreational vehicles.
- o ENZYMATIC THERAPY, INC., a manufacturer and distributor of branded natural medicines and nutritional supplements.
- o INTEGRATION TECHNOLOGY SYSTEMS, INC., a manufacturer of steel protective computer and network systems for industrial and office environments.
- o LANCASTER LABORATORIES, one of the largest laboratory testing operations in the United States.
- o MOSS INC., a manufacturer of large display and exhibit structures.
- o PLASSEIN PACKAGING, INC., a manufacturer of flexible packaging products.
- o SPECTAGUARD ACQUISITION LLC, the tenth largest provider of security officers in the United States.
- o STRATEGIC EQUIPMENT & SUPPLY PARTNERS, INC., a provider of kitchen and restaurant design, equipment fabrication and installation services.
- o TRONAIR, INC., A designer, engineer and manufacturer of ground support equipment for the business, commuter and commercial aviation markets.

You will find details of all the Trust's holdings in the Consolidated Schedule of Investments.

THE TRUST CLOSED 25 DEALS DURING THE YEAR, INCLUDING 21 NEW INVESTMENTS AND FOUR ADDITIONS TO CURRENT POSITIONS.

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MASSMUTUAL CORPORATE INVESTORS

PREVIEW OF 2001

It is already clear that the Federal Reserve Board is playing an active role in working to prevent recession. In the first week of January, the Federal Reserve Board reduced rates by one half of one percent and followed by a second one half-point reduction in the last week of January. The Federal Reserve Board's action has already impacted mortgage rates, and they could drop again in anticipation of future downward movement.

While the stock market seems to be responding to the Federal Reserve Board's action, it is likely that 2001 could continue to be a volatile environment. Many of the fundamental issues that characterized the downfall of Internet stocks remain unchanged. Instead of the feverish embrace that seemed to accompany any new offering, investors are sitting back and waiting for strong earnings reports - just as they would for any bricks and mortar company. With so many people wondering if they should get ready for recession or catch their breath before a new expansion, the theme for 2001 is probably "back to basics."

The Trust will continue its disciplined approach of focusing on investing in companies that offer good value on a risk-adjusted basis. We believe that our

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investment approach has provided solid investment returns to the Trust in the past and is particularly well suited to do so in this unsettled future.

Sincerely,

/s/ Robert Joyal

Robert Joyal
President

THE TRUST WILL CONTINUE ITS DISCIPLINED APPROACH OF FOCUSING ON INVESTING IN COMPANIES THAT OFFER GOOD VALUE ON A RISK-ADJUSTED BASIS.

TAX INFORMATION

2000 DIVIDEND PAYMENTS	RECORD DATE	NET INVESTMENT INCOME	SHORT-TERM GAINS	TAX EFFECT
Regular	05/08/00	0.4500	--	
	07/31/00	0.4700	--	
	10/31/00	0.4700	--	
	12/31/00	0.4700	--	
Extra	12/31/00	0.0989	0.8011	
Total Dividends		1.9589	0.8011	\$2.76 represent income fo tax purpos

THE FOLLOWING TABLE SUMMARIZES THE TAX EFFECTS OF THE RETENTION OF CAPITAL GAINS FOR 2000:

	AMOUNT PER SHARE	FORM 243
2000 Gains Retained	0.3860	Line 1a
Long-Term Gains Retained (20%)	0.3860	
Taxes Paid	0.1351	Line 2*
Basis Adjustment	0.2509	**

* If you are not subject to federal tax (e.g., a charitable organization, IRA or Keogh Plan), you may file Form 990-T.

** For federal tax purposes, you may increase the adjusted basis of your shares by this amount (t

ANNUAL DIVIDEND AMOUNT PER SHARE	QUALIFIED FOR DIVIDEND RECEIVED DEDUCTION*** PERCENT	RECEIVED DEDUCTION*** AMOUNT PER SHARE	INTEREST EARNED PERCENT
\$2.76	1.76313%	0.048662	0.0000%

*** Not available to individual shareholders.

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MASSMUTUAL CORPORATE INVESTORS

CONSOLIDATED STATEMENTS OF ASSETS AND LIABILITIES
December 31, 2000 and 1999

	----- 2000 -----	----- 1999 -----
ASSETS:		
Investments		
(See Consolidated Schedule of Investments)		
Corporate restricted securities at fair value (Cost 2000 -\$197,300,778 ;1999 -\$194,367,359)	\$176,899,997	\$174,084,140
Corporate public securities at market value (Cost 2000 -\$30,146,217 ;1999 -\$32,405,364)	22,247,567	37,418,479
Short-term securities at cost plus earned discount which approximates market value	6,964,699	14,091,849
	-----	-----
	206,112,263	225,594,468
Cash	1,077,699	209,184
Interest and dividends receivable, net	4,601,363	3,667,973
Receivable for investments sold	1,241,408	217,412
	-----	-----
TOTAL ASSETS	\$213,032,733	\$229,689,037
	=====	=====

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LIABILITIES:

Dividend payable	\$ 11,764,868	\$ 12,537,743
Payable for investments purchased	725,788	--
Management fee payable	597,105	473,586
Note payable	20,000,000	20,000,000
Interest payable	187,711	136,211
Accrued expenses	113,128	80,738
Accounts payable	353,516	--
Accrued taxes	1,160,120	7,499,999

TOTAL LIABILITIES	34,902,236	40,728,277

NET ASSETS:

Common shares, par value \$1.00 per share; an unlimited number authorized	8,587,495	8,587,495
Additional paid-in capital	96,064,219	96,064,219
Retained net realized gain on investments, prior years	98,201,268	84,272,696
Undistributed net investment income	1,424,860	1,378,060
Undistributed net realized gain on investments	2,152,086	13,928,572
Net unrealized depreciation of investments	(28,299,431)	(15,270,282)

TOTAL NET ASSETS	178,130,497	188,960,760

TOTAL LIABILITIES AND NET ASSETS	\$213,032,733	\$229,689,037
=====		
COMMON SHARES ISSUED AND OUTSTANDING	8,587,495	8,587,495
=====		
NET ASSET VALUE PER SHARE	\$ 20.74	\$ 22.00
=====		

See Notes to Financial Statements

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CONSOLIDATED STATEMENTS OF OPERATIONS

For the years ended December 31, 2000 and 1999

	----- 2000 -----	----- 1999 -----
INVESTMENT INCOME:		
Interest	\$ 20,494,108	\$ 18,344,363
Dividends	417,888	785,458

TOTAL INCOME	20,911,996	19,129,821

EXPENSES:		
Management fees	2,410,765	2,013,708
Trustees' fees and expenses	140,139	136,706
Transfer Agent/Registrar's expenses	68,000	114,000
Interest	1,136,507	1,066,000

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Reports to shareholders	94,000	48,000
Audit and legal	63,582	58,500
Other	130,159	257,224

TOTAL EXPENSES	4,043,152	3,694,138

NET INVESTMENT INCOME (2000 -\$1.96 PER SHARE; 1999 -\$1.80 PER SHARE)	16,868,844	15,435,683

NET REALIZED AND UNREALIZED GAIN (LOSS) ON INVESTMENTS:		
Realized gain on investments	10,191,648	29,791,363
Provision for federal income taxes	(1,160,120)	(7,499,999)

Net realized gain on investments	9,031,528	22,291,364
Net change in unrealized depreciation of investments	(13,029,149)	(30,341,829)

NET LOSS ON INVESTMENTS	(3,997,621)	(8,050,465)

NET INCREASE IN NET ASSETS RESULTING FROM OPERATIONS	\$12,871,223	\$7,385,218
=====		

See Notes to Financial Statements

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MASSMUTUAL CORPORATE INVESTORS

CONSOLIDATED STATEMENTS OF CASH FLOWS

For the years ended December 31, 2000 and 1999

	----- 2000 -----	----- 1999 -----
NET INCREASE (DECREASE) IN CASH:		
Cash flows from operating activities:		
Interest and dividends received	\$18,606,011	\$18,499,291
Interest expense paid	(1,085,007)	(1,066,000)
Operating expenses paid	(2,397,218)	(2,718,382)
Federal income tax paid	(7,499,999)	(5,830,116)

NET CASH PROVIDED BY OPERATING ACTIVITIES	7,623,787	8,884,793

Cash flows from investing activities:		
Change in short-term portfolio securities, net	7,590,766	(5,481,456)
Purchase of portfolio securities	(124,946,860)	(146,353,410)
Proceeds from disposition of portfolio securities	135,075,183	156,105,881

NET CASH PROVIDED BY INVESTING ACTIVITIES	17,719,089	4,271,015

NET CASH PROVIDED BY OPERATING AND INVESTING ACTIVITIES	25,342,876	13,155,808

Cash flows from financing activities:		

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Cash dividends paid from net investment income	(15,858,240)	(14,039,030)
Cash dividends paid from net realized gain on investments	(8,616,121)	(2,964,210)

NET CASH USED FOR FINANCING ACTIVITIES	(24,474,361)	(17,003,240)

NET INCREASE (DECREASE) IN CASH	868,515	(3,847,432)
Cash - beginning of year	209,184	4,056,616

CASH - END OF YEAR	\$1,077,699	\$209,184
=====		

RECONCILIATION OF NET INCREASE IN NET ASSETS TO NET CASH
FROM OPERATING AND INVESTING ACTIVITIES:

NET INCREASE IN NET ASSETS RESULTING FROM OPERATIONS	\$12,871,223	\$7,385,218

Decrease in investments	19,482,205	2,908,081
(Increase) decrease in interest and dividends receivable, net	(933,390)	289,476
(Increase) decrease in receivable for investments sold	(1,023,996)	984,178
Increase in payable for investments purchased	725,788	--
Increase (decrease) in management fee payable	123,519	(38,263)
Increase in interest payable	51,500	--
Increase in accounts payable	353,516	--
Increase (decrease) in accrued expenses	32,390	(51,981)
(Decrease) increase in accrued taxes	(6,339,879)	1,679,099

TOTAL ADJUSTMENTS TO NET ASSETS FROM OPERATIONS	12,471,653	5,770,590

NET CASH PROVIDED BY OPERATING AND INVESTING ACTIVITIES	\$25,342,876	\$13,155,808
=====		

See Notes to Financial Statements

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CONSOLIDATED STATEMENTS OF CHANGES IN NET ASSETS
For the years ended December 31, 2000 and 1999

	----- 2000 -----	----- 1999 -----
DECREASE IN NET ASSETS:		
Operations:		
Net investment income	\$16,868,844	\$15,435,683
Net realized gain on investments	9,031,528	22,291,364
Net change in unrealized depreciation of investments	(13,029,149)	(30,341,829)

Net increase in net assets resulting from operations	12,871,223	7,385,218

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Dividends to shareholders from:

Net investment income (2000 -\$1.96 per share; 1999 -\$1.73 per share)	(16,822,044)	(14,827,740)
Net realized gains on investments (2000 -\$0.80 per share; 1999 -\$1.00 per share)	(6,879,442)	(8,616,121)
TOTAL DECREASE	(10,830,263)	(16,058,643)
NET ASSETS, BEGINNING OF YEAR	188,960,760	205,019,403
NET ASSETS, END OF PERIOD (INCLUDING UNDISTRIBUTED NET INVESTMENT INCOME IN 2000 -\$1,424,860; 1999 -\$1,378,060)	\$178,130,497	\$188,960,760

See Notes to Financial Statements

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MASSMUTUAL CORPORATE INVESTORS

CONSOLIDATED SELECTED FINANCIAL HIGHLIGHTS

Selected data for each common share outstanding:

	FOR THE YEARS ENDED DECEMBER 31,						
	2000	1999	1998	1997	1996	1995	1994
Net asset value:							
Beginning of year	\$22.00	\$23.87	\$22.65	\$20.23	\$19.80	\$16.47	\$17.47
Net investment income	1.96	1.80	1.62	1.49	1.32	1.32	1.16
Net realized and unrealized gain (loss) on investments	(0.46)	(0.94)	1.51	2.87	0.92	3.88	(0.76)
Total from investment operations	1.50	0.86	3.13	4.36	2.24	5.20	0.40
Dividends from net investment income to common shareholders	(1.96)	(1.73)	(1.60)	(1.42)	(1.35)	(1.32)	(1.16)
Distributions from net realized gain on investments to common shareholders	(0.80)	(1.00)	(0.31)	(0.52)	(0.46)	(0.55)	(0.24)
Total distributions	(2.76)	(2.73)	(1.91)	(1.94)	(1.81)	(1.87)	(1.40)
Net asset value:							
End of year	\$20.74	\$22.00	\$23.87	\$22.65	\$20.23	\$19.80	\$16.47

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Per share market value:							
End of year	\$22.00	\$21.38	\$23.31	\$25.75	\$19.25	\$17.88	\$15.57
=====							
Total investment return:							
Market value	17.55%	7.35%	0.77%	52.43%	22.44%	29.19%	14.03%
Net asset value	7.28%	7.53%	17.12%	27.14%	15.42%	33.76%	2.36%
Net assets (in millions):							
End of period	\$178.13	\$188.96	\$205.02	\$192.86	\$172.27	\$168.56	\$140.20
Ratio of operating expenses							
to average net assets	1.47%	1.30%	1.62%	1.69%	1.70%	1.78%	1.76%
Ratio of interest expense							
to average net assets	0.58%	0.52%	0.52%	0.56%	0.61%	0.67%	0.72%
Ratio of total expenses							
to average net assets	2.05%	1.82%	2.14%	2.25%	2.31%	2.45%	2.48%
Ratio of net investment							
income to average							
net assets	8.56%	7.63%	6.76%	6.66%	6.44%	7.09%	6.75%
Portfolio turnover	59.75%	68.04%	60.14%	66.23%	64.89%	66.90%	46.68%

All per share amounts have been restated after giving effect to the two-for-one split on the Trust's common shares authorized on December 19, 1997 effective January 20, 1998.

See Notes to Financial Statements

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CONSOLIDATED SCHEDULE OF INVESTMENTS
December 31, 2000

	Shares, Units, Warrants, Ownership or Principal Amount	Acquisition Date
CORPORATE RESTRICTED SECURITIES - 99.31%: (A)		

PRIVATE PLACEMENT INVESTMENTS - 94.97%		
A T I ACQUISITION CORPORATION		
A MANUFACTURER OF DISPOSABLE NONWOVEN PROTECTION PRODUCTS.		

Senior Floating Rate Revolving Credit		
Note due 2003	\$ 933,862	12/16/98
10%Senior Secured Note due 2006	\$2,068,183	12/16/98
12%Subordinated Note due 2008	\$1,590,910	12/16/98
Common Stock (B)	318,182 shs.	12/16/98
Warrant, exercisable until 2008, to purchase common stock at \$1 per share (B)	227,273 shs.	12/16/98

ADORN, INC.

A MANUFACTURER OF WALL PANELS, CABINETS, MOLDINGS AND COUNTERTOPS FOR HOUSES AND RECREATIONAL VEHICLES

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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 the med family entertainment centers.

19% Senior Subordinated Note due 2004	\$207,048	12/9/99
7% Redeemable Series B Preferred Stock	2,041 shs.	10/31/97
Warrant, exercisable until 2005, to purchase Class A common stock at \$.01 per share (B)	6,447 shs.	10/31/97

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./LCP HOLDING CO.

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

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MASSMUTUAL CORPORATE INVESTORS

CONSOLIDATED SCHEDULE OF INVESTMENTS

December 31, 2000

CORPORATE RESTRICTED SECURITIES: (A) (continued)	Shares, Units, Warrants, Ownership or Principal Amount	Acquisition Date
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BETA BRANDS, INC. - T.S.E.

A MANUFACTURER OF HARD CANDY AND CHOCOLATE-COATED PRODUCTS SOLD PRIMARILY TO THE CANADIAN MARKET.

Senior Secured Revolving Credit Note due 2005	\$ 581,596	12/23/97
Senior Secured Tranche A Floating Rate Note due 2004	\$2,294,000	*
17.75% Senior Secured Tranche B Note due 2005	\$ 727,841	12/23/97
Limited Partnership Interests of CM Equity Partners (B)	6.96% int.	12/22/97
Warrant, exercisable until 2005, to purchase		

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common stock at \$.81 per share (B) 214,419 shs. 12/23/97

*12/23/97 and 1/31/99

BETTER MINERALS & AGGREGATES

A PRODUCER OF HIGH GRADE INDUSTRIAL AND SPECIALTY SILICA SANDS.

14% Redeemable Preferred Stock	757 shs.	9/30/99
Redeemable Preferred Stock Series A (B)	42,001 shs.	12/19/96
Convertible Preferred Stock Series B, convertible into Series B common stock at \$9.26 per share (B)	84,002 shs.	12/19/96
Common Stock (B)	20,027 shs.	9/30/99
Warrants, exercisable until 2005 and 2010, to purchase Series A and B preferred stock and common stock at \$.01 per unit (B)	11,399 shs.	*

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

C & K MANUFACTURING AND SALES COMPANY

A MANUFACTURER AND DISTRIBUTOR OF BRANDED PACKAGING AND SUPPLY PRODUCTS.

Senior Secured Floating Rate Revolving Credit Facility due 2002	\$ 652,244	8/29/96
Senior Secured Series A Floating Rate Term Note due 2002	\$2,183,497	8/29/96
12% Series B Term Note due 2004	\$ 533,000	8/29/96
Membership Interests (B)	5.63% int.	8/29/96
Warrant, exercisable until 2004, to purchase membership interests at \$.01 per interest (B)	36 int.	8/29/96

CAINS FOODS, L.P.

A PRODUCER OF MAYONNAISE, SAUCE AND PICKLE 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 2006, to purchase partnership points at \$.01 per point (B)	39 pts.	9/29/95

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CONSOLIDATED SCHEDULE OF INVESTMENTS

December 31, 2000

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

CAPESUCCESS LLC		
A PROVIDER OF DIVERSIFIED STAFFING SERVICES.		

Preferred Membership Interests	1,882 int.	3/31/98
Common Membership Interests	24,318 int.	3/31/98

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CAPITOL SPECIALTY PLASTICS, INC.

A PRODUCER OF DESSICANT STRIPS USED FOR PACKAGING PHARMACEUTICALS PRODUCTS.

Common Stock (B) 109 shs. *

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

CHAPARRAL RESOURCES, INC. - O.T.C.

AN INTERNATIONAL OIL AND GAS EXPLORATION AND PRODUCTION COMPANY.

Common Stock (B) 164 shs. 12/3/97

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

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
Notes due 2003 \$ 719,015 12/8/95

10.75% Senior Secured Term Note due 2003 \$ 613,774 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 PROMOTIONAL PRODUCTS, 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 19.32% int. *

Warrant, exercisable until 2007, to purchase
common stock at \$.01 per share (B) 183 shs. *

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

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MASSMUTUAL CORPORATE INVESTORS

CONSOLIDATED SCHEDULE OF INVESTMENTS

December 31, 2000

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

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D&K HEALTHCARE RESOURCES, INC. - O.T.C.
A WHOLESALE PHARMACEUTICAL DISTRIBUTION COMPANY.

Common Stock (B)	245,989 shs.	12/29/87
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DIRECTED ELECTRONICS, INC.
A DESIGNER AND DISTRIBUTOR OF BRAND NAME AUTOMOTIVE SECURITY SYSTEMS, AUDIO PRODUCTS, AND INSTALL

12% Senior Subordinated Note due 2007	\$3,355,267	12/22/99
8% Convertible Class B Subordinated Promissory Note due 2008	\$ 74,562	12/22/99
Class B common stock (B)	26,097 shs.	12/22/99
Limited Partnership Interests	8.70% int.	12/22/99
Warrants, 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 LAB

12% Senior Subordinated Note due 2006	\$2,814,000	8/28/98
Membership Interests of MM/Lincap Diversco Investments Ltd., LLC (B)	3.48% int.	8/27/98
Warrant, exercisable until 2003 & 2006, to purchase common stock of DHI Holdings, Inc at \$.01 per share (B)	3,627 shs.	*

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

ENZYMATIC THERAPY, INC.
A MANUFACTURER AND DISTRIBUTOR OF BRANDED NATURAL MEDICINES AND NUTRITIONAL SUPPLEMENTS.

12% Senior Subordinated Note due 2009	\$1,593,750	3/30/00
Limited Partnership Interest	1.37% 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 2005	\$1,213,100	3/2/98
8.85% Senior Secured Tranche A Note due 2005	\$1,213,100	3/2/98
11.75% Senior Secured Tranche B Note due 2006	\$ 700,000	3/2/98
Common Stock (B)	26,906 shs.	2/11/98
Limited Partnership Interests of CM Equity Partners (B)	1.12% 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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December 31, 2000

CORPORATE RESTRICTED SECURITIES: (A) (continued)	Shares, Units, Warrants, Ownership or Principal Amount	Acquisition Date
<hr/>		
EXAMINATION MANAGEMENT SERVICES, INC. A NATIONAL FULL-SERVICE EVIDENCE PROVIDER TO THE INSURANCE INDUSTRY AND A PROVIDER OF OCCUPATIONAL		
<hr/>		
12% Senior Subordinated Note due 2007	\$2,109,637	3/16/99
Limited Partnership Interest (B)	5.27% int.	3/1/99
Warrants, exercisable until 2007, to purchase common stock at \$.01 per share (B)	77,233 shs.	3/16/99
FASTENERS FOR RETAIL, INC. A DESIGNER AND MARKETER OF LOW-COST FASTENERS FOR POINT OF PURCHASE DISPLAYS AND SIGNAGE IN RETAIL		
<hr/>		
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
FLEMING ACQUISITION CORPORATION A SUPPLIER OF HIGH-QUALITY, PREMIUM PRINTED LABELS FOR DISTILLED SPIRITS, WINE, FOOD AND HOUSEHOLD		
<hr/>		
Common Stock (B)	545 shs.	4/28/95
Warrant, exercisable until 2005, to purchase common stock at \$.01 per share (B)	380 shs.	4/28/95
Incentive Warrant, exercisable until 2005, to purchase common stock at \$.01 per share (B)	19 shs.	4/28/95
G C-SUN HOLDINGS, LP A VALUE-ADDED NATIONAL DISTRIBUTOR OF MAINTENANCE, REPAIR AND OPERATING SUPPLIES SUCH AS FASTENERS		
<hr/>		
12% Senior Subordinated Note due 2008	\$1,725,000	3/2/00
Warrant, exercisable until 2008, to purchase common stock at \$.01 per share (B)	880 shs.	3/2/00
GOLDEN BEAR OIL SPECIALTIES A MANUFACTURER OF ASPHALT AND SPECIALTY LUBRICATING AND PROCESSING OILS.		
<hr/>		
17% Senior Subordinated Note due 2005	\$3,434,795	7/18/97
18% Bridge Preferred Stock	289 shs.	5/30/00
12% Preferred Stock	393 shs.	7/18/97
Common Stock (B)	27,073 shs.	7/18/97
Warrant, exercisable until 2005, to purchase common stock at \$.001 per share (B)	23,333 shs.	7/18/97
Warrant, exercisable until 2010, to purchase common stock at \$.001 per share (B)	17,111 shs.	7/18/97

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MASSMUTUAL CORPORATE INVESTORS

CONSOLIDATED SCHEDULE OF INVESTMENTS
December 31, 2000

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

HAMILTON FUNERAL SERVICES THE LARGEST PRIVATELY HELD OWNER AND OPERATOR OF FUNERAL HOMES IN THE UNITED STATES.		

16.5% Senior Subordinated Note due 2007	\$3,165,688	*
Warrant, exercisable until 2007, to purchase common stock at \$1 per share (B)	338,280 shs.	*
*1/25/99 and 7/16/99		
HANOVER COMPRESSOR COMPANY A PROVIDER OF NATURAL GAS HANDLING EQUIPMENT AND SERVICES.		

Common Stock (B)	116,583 shs.	6/5/00
HIGHGATE CAPITAL, LLC AN ACQUIRER OF CONTROLLING OR SUBSTANTIAL INTERESTS IN MANUFACTURING AND MARKETING ENTITIES.		

Series A Preferred Units (B)	100,000 uts.	7/21/94
HUSSEY SEATING COMPANY A MANUFACTURER OF SPECTATOR SEATING PRODUCTS.		

Senior Secured Floating Rate Revolving Note due 2003	\$1,647,000	6/12/96
Senior Secured Floating Rate Note due 2003	\$1,492,500	*
10% Senior Secured Note due 2003	\$ 337,501	6/12/96
12% Subordinated Secured Note due 2006	\$1,350,000	6/12/96
Warrant, exercisable until 2006, to purchase common stock at \$.01 per share (B)	4,189 shs.	6/12/96
*6/12/96 and 6/11/99		
IMMEDIANT CORPORATION A PROVIDER OF DIVERSIFIED STAFFING SERVICES.		

Common Stock (B)	6,855 shs.	3/31/98
INTEGRATION TECHNOLOGY SYSTEMS, INC. A MANUFACTURER OF STEEL PROTECTIVE COMPUTER AND NETWORK SYSTEMS FOR THE INDUSTRIAL AND OFFICE ENV		

Senior Secured Floating Rate Revolving Note due 2007	\$ 80,566	6/1/00
11% Senior Secured Note due 2007	\$2,114,841	6/1/00
Common Stock (B)	228 shs.	6/1/00

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JACKSON PRODUCTS, INC.

A MANUFACTURER AND DISTRIBUTOR OF A VARIETY OF INDUSTRIAL AND HIGHWAY SAFETY PRODUCTS.

Common Stock (B)	434 shs.	8/16/95
Warrant, exercisable until 2005, to purchase common stock at \$.01 per share (B)	1,999 shs.	8/16/95

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CONSOLIDATED SCHEDULE OF INVESTMENTS

December 31, 2000

CORPORATE RESTRICTED SECURITIES: (A) (continued)	Shares, Units, Warrants, Ownership or Principal Amount	Acquisition Date
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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	289 shs.	8/4/00
Limited Partnership Interests of Saw Mill Capital Fund II L.P. (B)	2.52% int.	8/3/00
Warrant, exercisable until 2009, to purchase common stock at \$.01 per share (B)	50,870 shs.	8/4/00

KAPPLER SAFETY GROUP, INC.

A MANUFACTURER OF PROTECTIVE APPAREL FOR THE INDUSTRIAL/SAFETY, CLEAN ROOM AND HEALTHCARE MARKETS

13% Senior Subordinated Note due 2004	\$2,666,400	12/2/96
Warrant, exercisable until 2004, to purchase common stock at \$.01 per share (B)	57,418 shs.	12/2/96

KEEPSAKE QUILTING, INC.

A SELLER OF QUILTING FABRICS, BOOKS, PATTERNS, KITS AND NOTIONS TO CONSUMERS.

Senior Secured Floating Rate Revolving Note due 2005	\$ 36,693	6/16/00
Senior Secured Floating Rate Tranche A Note due 2007	\$1,284,247	6/16/00
12% Senior Secured Tranche B Note due 2008	\$550,392	6/16/00
Limited Partnership Interests of Riverside XVI Holding Company L.P. (B)	5.90%int.	6/12/00
Warrant, exercisable until 2008, to purchase common stock at \$.01 per share (B)	1,108 shs.	6/12/00

LANCASTER LABORATORIES, INC.

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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 UTILITIES

12.5% Senior Subordinated Note due 2006	\$3,845,000	*
Common Stock (B)	58,001 shs.	*
Warrant, exercisable until 2006, to purchase common stock at \$.11 per share (B)	108,404 shs.	*

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

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MASSMUTUAL CORPORATE INVESTORS

CONSOLIDATED SCHEDULE OF INVESTMENTS
December 31, 2000

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

LOUIS DREYFUS NATURAL GAS CORPORATION - A.S.E.

AN INDEPENDENT OIL AND GAS COMPANY ENGAGED PRINCIPALLY IN THE ACQUISITION, DEVELOPMENT AND MANAGEMENT OF OIL AND GAS PROPERTIES

Common Stock (B)	45,504 shs.	12/27/91
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MAGNETIC DATA TECHNOLOGIES, INC./MDT HOLDINGS LLC

A PROVIDER OF POST-SALES SERVICES TO ELECTRONIC COMPONENT MANUFACTURERS.

12% Senior Subordinated Note due 2007	\$2,700,000	4/9/99
Limited Partnership Interests of MDT Holdings LLC (B)	5.70% int.	4/9/99
Warrant, exercisable until 2007, to purchase common stock at \$.01 per share (B)	665,776 shs.	4/9/99

MAXTEC INTERNATIONAL CORP.

A MANUFACTURER AND DISTRIBUTOR OF REMOTE CONTROL OPERATING SYSTEMS FOR OVERHEAD CRANES.

Senior Floating Rate Revolving Credit Facility due 2001	\$ 461,536	6/28/95
Common Stock (B)	76,923 shs.	6/28/95
Warrant, exercisable until 2005, to purchase common stock at \$.01 per share (B)	39,563 shs.	6/28/95

MERIT INDUSTRIES, INC.

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A DESIGNER AND MANUFACTURER OF COIN-OPERATED VIDEO AND DART GAMES.

12% Senior Subordinated Note due 2006	\$2,707,280	8/19/98
Limited Partnership Interests of Riverside X Holding Company L.P.(B)	7.51% int.	*
Warrants, exercisable until 2006, to purchase limited partnership interests at \$.01 per share (B)	1,855 int.	8/19/98
*8/12/98, 8/11/99 and 3/3/00		

MOSS, INC.

A MANUFACTURER AND DISTRIBUTOR OF LARGE DISPLAY AND EXHIBIT STRUCTURES.

Senior Secured Floating Rate Revolving Note due 2005	\$ 67,240	9/21/00
Senior Secured Tranche A Floating Rate Note due 2007	\$1,344,800	9/21/00
12%Senior Secured Tranche B Note Note due 2008	\$ 420,250	9/21/00
Limited Partnership Interests of Riverside Capital Appreciation Fund L.P.(B)	6.23% int.	9/20/00
Warrant, exercisable until 2008, to purchase common stock at \$.01 per share (B)	463 shs.	9/21/00

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CONSOLIDATED SCHEDULE OF INVESTMENTS
December 31, 2000

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

NEXELL THERAPEUTICS

A PROVIDER OF CELL THERAPY TECHNOLOGY TO THE MEDICAL COMMUNITY.

3% Cumulative Convertible Preferred Stock Series B, due 2008, convertible into common stock at \$11 per share	969 shs.	11/24/99
Warrant,exercisable until 2008, to purchase common stock at \$12 per share (B)	46,131 shs.	11/24/99

NPC, INC.

A MANUFACTURER OF FLEXIBLE CONNECTORS AND EQUIPMENT USED IN THE INSTALLATION OF SEWERS AND STORM

Senior Secured Floating Rate Revolving Note due 2006	\$142,373	6/25/99
Senior Secured Floating Rate Note due 2006	\$3,087,712	6/25/99
12% Senior Secured Tranche B Note due 2007	\$978,814	6/25/99
Limited Partnership Interests of Riverside XIII Holding Company L.P.	4.25% int.	6/11/99
Warrant,exercisable until 2007, to purchase common stock at \$.01 per share (B)	201 shs.	6/25/99

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OLYMPIC BOAT CENTERS, 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 Holding Company L.P. (B)	9.87%int.	*
Warrant, exercisable until 2007, to purchase common stock at \$.01 per share (B)	28,648 shs.	**

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

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

PAR ACQUISITION CORP.

A MANUFACTURER OF FUEL HANDLING SYSTEMS FOR NUCLEAR POWER PLANTS AND HAZARDOUS WASTE.

8% Convertible Preferred Stock due 2001, convertible into common stock at \$2 per share	83,333 shs.	2/5/93
Common Stock (B)	133,333 shs.	2/5/93

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MASSMUTUAL CORPORATE INVESTORS

CONSOLIDATED SCHEDULE OF INVESTMENTS

December 31, 2000

CORPORATE RESTRICTED SECURITIES: (A) (continued)	Shares, Units, Warrants, Ownership or Principal Amount	Acquisition Date
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PHARMACEUTICAL BUYERS, INC.

A GROUP PURCHASING ORGANIZATION WHICH SPECIALIZES IN ARRANGING AND NEGOTIATING CONTRACTS FOR THE GOODS AND MEDICAL EQUIPMENT.

10.5% Senior Secured Note due 2005	\$449,196	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

PLASSEIN PACKAGING, INC.

A MANUFACTURER OF FLEXIBLE PACKAGING PRODUCTS.

13% Senior Subordinated Note due 2007	\$716,292	8/15/00
12% Junior Subordinated Note due 2008	\$568,378	8/15/00
Convertible Preferred Stock, convertible into common stock at		

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\$1 per share (B)	288,256 shs.	8/15/00
Common Stock (B)	446,960 shs.	8/15/00
Warrant, exercisable until 2008, to purchase common stock at \$.01 per share (B)	299,447 shs.	8/15/00

POLYMER TECHNOLOGIES, INC./POLI-TWINE WESTERN, INC.
A LEADING MANUFACTURER OF POLYPROPYLENE TWINE FOR THE HAY BAILING MARKETPLACE.

11% Senior Subordinated Note due 2010	\$1,806,250	3/1/00
10% Junior Subordinated Note due 2010	\$239,062	3/1/00
Common Stock (B)	159,375 shs.	3/1/00
Warrant, exercisable until 2010, to purchase common stock at \$.01 per share (B)	159,000 shs.	3/1/00

PPI HOLDINGS COMPANY

A MANUFACTURER OF PLASTIC BOTTLES AND CLOSURES FOR THE NUTRITIONAL, PHARMACEUTICAL, PERSONAL CARE

12% Senior Subordinated Note due 2008	\$2,125,000	12/19/00
Membership Interests of MM/Lincap PPI Investments, Inc., LLC (B)	2.00% int.	12/21/00

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CONSOLIDATED SCHEDULE OF INVESTMENTS
December 31, 2000

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	\$652,000	7/22/96
Senior Secured Floating Rate Term Note due 2003	\$2,233,100	7/22/96
12% Senior Secured Term Note due 2004	\$489,000	7/22/96
8% Preferred Stock	326 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

PROCESS CHEMICALS, LLC

A SPECIALTY CHEMICAL COMPANY THAT MANUFACTURES PROCESS CHEMICALS FOR THE FERTILIZER, ASPHALT AND

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

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

PROTEIN GENETICS, INC.

A PRODUCER OF BOVINE ARTIFICIAL INSEMINATION PRODUCTS, RELATED BREEDING AND HEALTHCARE PRODUCTS AND DAIRY AND BEEF INDUSTRIES.

11.67% Senior Secured Note due 2004	\$520,000	8/12/94
9.8% Redeemable Exchangeable Preferred Stock	1,004 shs.	8/12/94
Common Stock (B)	1,492 shs.	8/12/94

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	\$3,383,328	9/16/99
Warrant, exercisable until 2007, to purchase common stock at \$0.01 per share (B)	197,040 shs.	9/16/99

RENT-WAY, INC. - O.T.C.

AN OPERATOR OF RENT-TO-OWN STORES ACROSS THE UNITED STATES.

Warrant, exercisable until 2002, to purchase common stock at \$9.94 per share (B)	20,000 shs.	7/18/95
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SAFETY SPEED CUT MANUFACTURING A MANUFACTURER OF VERTICAL PANEL SAWS AND ROUTERS FOR THE WOOD WORK

Senior Secured Floating Rate Tranche A Note due 2007	\$3,015,072	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

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MASSMUTUAL CORPORATE INVESTORS

CONSOLIDATED SCHEDULE OF INVESTMENTS

December 31, 2000

CORPORATE RESTRICTED SECURITIES: (A) (continued)	Shares, Units, Warrants, Ownership or Principal Amount	Acquisition Date
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SMG HOLDINGS, INC.

A MANUFACTURER AND DISTRIBUTOR OF BRANDED MEAT PRODUCTS.

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12% Senior Subordinated Note due 2008	\$1,366,000	8/29/00
Limited Partnership Interests of MHD Holdings, LLC	1.69% int.	8/29/00
Warrant, exercisable until 2008, to purchase common stock at \$.01 per share (B)	5,565 shs.	8/29/00

SNYDER INDUSTRIES, INC.

A MANUFACTURER OF PROPRIETARY ROTATIONALLY MOLDED POLYETHYLENE CONTAINERS.

12.5% 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

SPECTAGUARD ACQUISITION LLC

THE TENTH LARGEST PROVIDER OF SECURITY OFFICERS IN THE UNITED STATES.

14% Senior Subordinated Note due 2008	\$2,012,833	3/1/00
14% Preferred Stock	109 shs.	3/1/00
Common Stock (B)	100,179 shs.	3/1/00
Warrant, exercisable until 2008, to purchase common stock at \$.01 per share (B)	257,000 shs.	3/1/00

STAR INTERNATIONAL INC.

A MANUFACTURER OF COMMERCIAL COOKING APPLIANCES.

11% Senior Secured Note due 2004	\$2,670,650	1/25/00
9.65% Senior Secured Note due 2004	\$938,508	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.	*

* 5/24/94 and 1/25/00

STRATEGIC EQUIPMENT & SUPPLY PARTNERS, 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)	30,290 shs.	1/14/00

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CONSOLIDATED SCHEDULE OF INVESTMENTS
December 31, 2000

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CORPORATE RESTRICTED SECURITIES: (A) (continued)	Shares, Units, Warrants, Ownership or Principal Amount	Acquisition Date
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SUPREME INDUSTRIES, INC. - A.S.E.
A MANUFACTURER OF MODULAR HOMES AND TRUCK BODIES.

Common Stock (B)	105,202 shs.	*
Common Stock of TGC Industries, Inc. (B)	6,361 shs.	9/30/86

* 5/23/79, 12/15/95 and 6/9/96

THE TRANZONIC COMPANIES A PRODUCER OF COMMERCIAL AND INDUSTRIAL SUPPLIES, SUCH AS SAFETY PRODUCTS 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
Warrants, exercisable until 2006, to purchase shares of Class B common stock at \$.01 per share (B)	444 shs.	2/5/98

THERMA-TRU CORPORATION
A MANUFACTURER OF RESIDENTIAL EXTERIOR ENTRY DOOR SYSTEMS.

12% Senior Subordinated Note due 2009	\$1,236,000	5/9/00
Limited Partnership Interest of KTHolding 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.

Convertible Preferred Stock, convertible into 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

TITAN CORPORATION
A PROVIDER OF INFORMATION TECHNOLOGY SERVICES, FOOD AND MEDICAL STERILIZATION SERVICES AND COMMUN

Common Stock (B)	54,384 shs.	8/31/95
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TRANSMONTAIGNE OIL COMPANY - A.S.E.
AN INDEPENDENT PETROLEUM PRODUCTS MARKETING COMPANY.

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Common Stock (B) 333,326 shs. *

*3/28/91, 12/18/91, 9/30/92, 9/30/93, 9/30/94, 3/31/95 and 5/9/95.

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MASSMUTUAL CORPORATE INVESTORS

CONSOLIDATED SCHEDULE OF INVESTMENTS

December 31, 2000

CORPORATE RESTRICTED SECURITIES: (A) (continued)	Shares, Units, Warrants, Ownership or Principal Amount	Acquisition Date
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TREND TECHNOLOGIES, INC.
A MANUFACTURER AND ASSEMBLER OF PLASTIC INJECTION MOLDED PARTS.

Limited Partnership Interests of Riverside V Holding Company L.P.	8.28% int.	*
Limited Partnership Interests of Riverside V-A Holding Company L.P.	8.28% int.	*

* 3/21/97, 10/16/97, 11/19/97 and 3/12/99.

TRIDEX CORP.- O.T.C.
A DESIGNER AND MANUFACTURER OF POINT-OF-SALE MONITORS AND KEYBOARDS USED BY RETAILERS AND RESTAURANTS

12% Senior Subordinated Note due 2005	\$3,000,000	4/17/98
Common Stock (B)	71,429 shs.	4/17/98
Warrant, exercisable until 2005, to purchase common stock at \$2.03 per share (B)	218,182 shs.	5/26/98

TRONAIR, INC.
A DESIGNER, ENGINEER AND MANUFACTURER OF GROUND SUPPORT EQUIPMENT FOR THE BUSINESS, COMMUTER AND

10.5% Senior Secured Term Note due 2008	\$2,368,750	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 Interests (B)	10.00% int.	6/17/97

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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% Subordinated Note due 2008	\$1,886,000	5/2/00
Common Stock (B)	354,167 shs.	5/2/00

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CONSOLIDATED SCHEDULE OF INVESTMENTS
December 31, 2000

CORPORATE RESTRICTED SECURITIES: (A) (continued)	Shares, Units, Warrants, Ownership or Principal Amount	Acquisition Date
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U.S. NETTING, INC.

A MANUFACTURER OF PLASTIC NETTING FOR A WIDE VARIETY OF INDUSTRIES.

Senior Secured Revolving Credit Facility due 2005	\$121,095	5/3/95
11% Senior Secured Note due 2005	\$1,071,223	5/3/95
12% Subordinated Note due 2005	\$652,050	5/3/95
Common Stock (B)	4,911 shs.	5/3/95
Warrant, exercisable until 2005, to purchase common stock at \$.01 per share (B)	2,795 shs.	5/3/95

USFLOW CORPORATION

A DISTRIBUTOR OF INDUSTRIAL PIPES, VALVES AND FITTINGS.

12.5% Senior Subordinated Note due 2007	\$3,463,000	12/14/99
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)	11,270 uts.	12/2/96
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VITEX PACKAGING, INC.

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A MANUFACTURER OF SPECIALTY PACKAGING, PRIMARILY ENVELOPES AND TAGS USED ON TEA BAGS.

12% Subordinated Note due 2008	\$2,045,265	12/18/00
Limited Partnership Interests of Riverside VI Holding Company L.P.	4.80% int.	*
Limited Partnership Interests of Riverside Capital Appreciation Fund (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

**1/2/98 and 12/18/00

WASHINGTON INVENTORY SERVICES, INC.

A PROVIDER OF PHYSICAL INVENTORY TAKING AND OTHER RELATED SERVICES TO RETAILERS.

12.5% Senior Subordinated Note due 2008	\$1,646,875	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)	3,980 shs.	11/3/00

TOTAL PRIVATE PLACEMENT INVESTMENTS

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MASSMUTUAL CORPORATE INVESTORS

CONSOLIDATED SCHEDULE OF INVESTMENTS

December 31, 2000

CORPORATE RESTRICTED SECURITIES: (A) (continued)	Interest Rate	Due Date	Shares or Principal Amount
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RULE 144 A SECURITIES -4.34%: (A)

BONDS -0.10%			
Climachem, Inc.	10.750%	12/01/07	\$175,000
Cuddy International Corp.	10.750	12/01/07	525,000

TOTAL BONDS		\$700,000
		=====

CONVERTIBLE BONDS - 2.82%

Commscope, Inc.	4.000%	12/15/06	\$250,000
Echostar Communications, Inc.	4.875	01/01/07	400,000
Home Depot Exchangable Trust	1.000	02/14/06	1,315,000
Hyperion Solutions Corp.	4.500	03/15/05	200,000
Sanmina Corporation	0.000	09/12/20	2,300,000
Telewest Finance	6.000	07/07/05	405,000
Transwitch Corporation	4.500	09/12/05	225,000
Triquint Semiconductor, Inc.	4.000	03/01/07	875,000
Viropharma, Inc.	6.000	03/01/07	215,000

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Vitesse Semiconductor Corp.	4.000	03/15/05	1,215,000	

TOTAL CONVERTIBLE BONDS			\$7,400,000	5
-----			=====	---
CONVERTIBLE PREFERRED STOCK - 1.39%				
Alliant Energy Resources, Inc.			26,740	1
D T Industries, Inc.			40,000	2

TOTAL CONVERTIBLE PREFERRED STOCK				3
-----				---
COMMON STOCK - 0.00%				
Jordan Telecom Products (B)			70	

TOTAL COMMON STOCK				
-----				---
WARRANTS - 0.03%				
Winslow Escrow Corporation (B)			900	

TOTAL WARRANTS				
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TOTAL RULE 144A SECURITIES				9
-----				---
TOTAL CORPORATE RESTRICTED SECURITIES				197
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CONSOLIDATED SCHEDULE OF INVESTMENTS
December 31, 2000

CORPORATE PUBLIC SECURITIES - 12.49%: (A)	Interest Rate	Due Date	Shares or Principal Amount	

BONDS - 3.96%				
360 Networks, Inc.	12.000%	08/01/09	\$ 1,200,000	\$
Central Tractor	10.625	04/01/07	600,000	
Derby Cycle Corp.	10.000	05/15/08	460,000	
EV International, Inc.	11.000	03/15/07	1,000,000	
GFSI, Inc.	9.625	03/01/07	145,000	
Grove Worldwide	9.250	05/01/08	335,000	
Haynes International, Inc.	11.625	09/01/04	640,000	
Kevco, Inc.	10.375	12/01/07	275,000	
LLS Corp.	11.625	08/01/09	500,000	
MCMS, Inc.	9.750	03/01/08	600,000	
MSX International, Inc.	11.375	01/15/08	250,000	
Neff Corp.	10.250	06/01/08	230,000	
Numatics, Inc.	9.625	04/01/08	820,000	
Remington Products Co.	11.000	05/15/06	600,000	
Sports Club Co.	11.375	03/15/06	600,000	
United Refining Co.	10.750	06/15/07	1,365,000	
Woods Equipment Co., Inc.	12.000	07/15/09	800,000	
Winslow Escrow Corp.	12.750	08/15/07	900,000	

TOTAL BONDS			\$11,320,000	
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COMMON STOCK - 4.72%	
American Country Holdings Inc.(B)	101,397
Associated Materials, Inc.	43,240
Beacon Power Corp.(B)	65,000
Benson Petroleum, LTD.(B)	200,000
BP Prudhoe Bay Royalty Trust	9,980
Budget Group, Inc.(B)	95,456
Charles River Lab Int'l, Inc.(B)	6,500
Computer Horizons Corp.(B)	32,068
Convera Corp.(B)	38,950
Dreamlife, Inc.(B)	73,125
Florist Transworld Delivery, Inc.(B)	29,374
HCI Direct, Inc.(B)	1,000
Interbrew (B)	24,375
Ixia (B)	13,000
Key 3 Media Group, Inc.(B)	81,300
Proton Energy Systems, Inc.(B)	26,000
Rent-Way, Inc.(B)	60,363
Swiss Army Brands, Inc.(B)	39,000
Tycom LTD (B)	32,500
Whitman Corp.	92,146

TOTAL COMMON STOCK

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MASSMUTUAL CORPORATE INVESTORS

CONSOLIDATED SCHEDULE OF INVESTMENTS

December 31, 2000

CORPORATE PUBLIC SECURITIES: (A)	Interest Rate	Due Date	Shares or Principal Amount

CONVERTIBLE BONDS - 3.80%			
Commscope, Inc.	4.000%	12/15/06	\$ 105,000
Corning, Inc.	0.000	11/08/15	795,000
Cox Communications, Inc.	0.426	04/19/20	3,260,000
Cymer, Inc.	7.250	08/06/04	575,000
Cypress Semiconductor Corp.	4.000	02/01/05	210,000
Echostar Communications	4.875	01/01/07	1,000,000
Hyperion Solutions, Inc.	4.500	03/15/05	50,000
ITC/Deltacom, Inc.	4.500	05/15/06	1,300,000
Kellstorm Industries, Inc.	5.500	06/15/03	975,000
Nextel Communications	5.250	01/15/01	1,425,000
SCI Systems, Inc.	3.000	03/15/07	800,000
Sanmina Corp.	0.000	09/12/20	2,000,000

TOTAL CONVERTIBLE BONDS			\$12,495,000
			=====
WARRANTS -0.01%			
American Country Holdings, Inc.(B)			183,117

TOTAL WARRANTS			

TOTAL CORPORATE PUBLIC SECURITIES			

Interest Due Principal

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SHORT-TERM SECURITIES - 3.91%:	Rate/Yield	Date	Amount

COMMERCIAL PAPER - 3.91%			
Avnet, Inc.	8.019%	01/02/01	\$2,975,000
Countywide Home Loans, Inc.	6.742	01/03/01	1,000,000
National Fuel Gas Co.	6.665	01/18/01	3,000,000

TOTAL SHORT-TERM SECURITIES			\$6,975,000

TOTAL INVESTMENTS	115.71%		\$2
Other Assets	3.88		
Liabilities	(19.59)		

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 Financial Statements

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CONSOLIDATED SCHEDULE OF INVESTMENTS
December 31, 2000

	Fair Value At 12/31/00

CORPORATE RESTRICTED SECURITIES	

AUTOMOBILE - 4.37%	
America's Body Co./LCP Holding Co.	\$ 3,911,743
LIH Investors, L.P.	3,877,901

	7,789,644

BEVERAGE, FOOD & TOBACCO - 2.22%	
Beta Brands, Inc.	1,811,730
Cains Foods, L.P.	93,784
SMG Holdings, Inc.	2,041,780

	3,947,294

BROADCASTING & ENTERTAINMENT - 0.17%	
Echostar Communications, Inc.	304,416

BUILDINGS & REAL ESTATE - 6.48%	
Adorn, Inc.	2,072,516
Strategic Equipment & Supply Partners, Inc	3,873,365
Supreme Industries, Inc.	271,356
Therma-Tru Corporation	1,940,089
Truseal Technologies, Inc.	3,392,810

	11,550,136

CARGO TRANSPORT - 0.64%	
Tidewater Holdings, Inc.	1,141,794

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CHEMICAL, PLASTICS	
& RUBBER -2.51%	
Process Chemicals, LLC	2,765,605
Trend Technologies, Inc.	572,577
U.S.Netting, Inc.	1,130,365
<hr style="border-top: 1px dashed black;"/>	
	4,468,547
<hr style="border-top: 1px dashed black;"/>	
CONSUMER PRODUCTS - 10.71%	
Alpha Shirt Company	4,181,352
Colibri Holdings Corporation	2,037,453
Consumer Product Enterprises, Inc.	1,460,822
Corvest Promotional Products, Inc.	4,037,635
G C-Sun Holdings, LP	1,713,624
Keepsake Quilting, Inc.	2,221,259
The Tranzonic Companies	3,432,566
<hr style="border-top: 1px dashed black;"/>	
	19,084,711
<hr style="border-top: 1px dashed black;"/>	
CONTAINERS, PACKAGING	
& GLASS - 5.80%	
C & K Manufacturing and Sales Company	673,748
Capitol Specialty Plastics, Inc.	403
Fleming Acquisition Corporation	80,349
Plassein Packaging, Inc.	1,745,827
PPI Holdings Company	2,333,250
Snyder Industries, Inc.	3,120,630
Vitex Packaging, Inc.	2,375,799
<hr style="border-top: 1px dashed black;"/>	
	10,330,006
<hr style="border-top: 1px dashed black;"/>	
DIVERSIFIED/CONGLOMERATE,	
MANUFACTURING - 14.98%	
Commscope, Inc.	182,645
D T Industries, Inc.	1,000,000
Evans Consoles, Inc.	3,225,500
Highgate Capital, LLC	700,000
Hussey Seating Company	3,302,440
Jackson Products, Inc.	998,585
Jason, Inc.	2,086,879
Maxtec International Corp.	669,117
NPC, Inc.	4,437,639
PAR Acquisition Corp.	702,000
PW Eagle, Inc.	5,030,472
Safety Speed Cut Manufacturing	4,349,675
<hr style="border-top: 1px dashed black;"/>	
	26,684,952
<hr style="border-top: 1px dashed black;"/>	
DIVERSIFIED/CONGLOMERATE,	
SERVICE - 10.58%	
Diversco, Inc./DHI Holdings, Inc.	2,477,581
Examination Management Services, Inc.	4,037,250
Hamilton Funeral Services	2,219,365
Lancaster Laboratories, Inc.	2,064,819
Magnetic Data Technologies, Inc./	
MDT Holdings LLC	2,063,308
Pharmaceutical Buyers, Inc.	894,302
SpectaGuard Acquisition LLC	2,108,817
Titan Corporation	883,740
Washington Inventory Services, Inc.	2,103,228
<hr style="border-top: 1px dashed black;"/>	
	18,852,410

CONSOLIDATED SCHEDULE OF INVESTMENTS
December 31, 2000

CORPORATE RESTRICTED SECURITIES	Fair Value At 12/31/00
<hr/>	
ELECTRONICS - 6.95%	
Directed Electronics, Inc.	\$ 4,121,132
Hyperion Solutions Corp.	156,994
Integration Technology Systems, Inc.	2,383,692
Precision Dynamics, Inc.	3,500,527
Sanmina Corporation	885,546
Transwitch Corporation	202,689
Tridex Corp.	300,000
Triquint Semiconductor, Inc.	826,429
	<hr/> 12,377,009 <hr/>
FARMING & AGRICULTURE - 1.42%	
Cuddy International Corp.	131,250
Polymer Technologies, Inc./	
Poli-Twine Western, Inc.	2,065,305
Protein Genetics, Inc.	332,070
	<hr/> 2,528,625 <hr/>
FINANCE - 0.15%	
Telewest Finance	268,266
<hr/>	
HEALTHCARE, EDUCATION & CHILDCARE - 5.12%	
D&K Healthcare Resources, Inc.	3,169,426
Enzymatic Therapy, Inc.	2,060,086
Nexell Therapeutics	3,830,123
Viropharma, Inc.	63,963
	<hr/> 9,123,598 <hr/>
HOME & OFFICE FURNISHINGS, HOUSEWARES, AND DURABLE CONSUMER PRODUCTS - 5.91%	
Fasteners for Retail, Inc.	4,263,596
Moss, Inc.	1,978,456
Star International Holdings, Inc.	4,288,785
	<hr/> 10,530,837 <hr/>
LEISURE, AMUSEMENT, ENTERTAINMENT - 3.58%	
Adventure Entertainment Corporation	601,073
Merit Industries, Inc.	1,742,507
Olympic Boat Centers, Inc.	4,037,356
	<hr/> 6,380,936 <hr/>
MINING, STEEL, IRON & NON PRECIOUS METALS - 1.31%	

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Better Minerals & Aggregates	\$ 2,326,716
MISCELLANEOUS -2.43%	
CapeSuccess LLC	105,196
Climachem, Inc.	52,938
Immedient Corporation	33,932
USFlow Corporation	4,059,054
Victory Ventures, LLC	22,540
Winsloew Escrow Corporation	45,000
	4,318,660
OIL AND GAS -4.48%	
Chaparral Resources, Inc.	535
Golden Bear Oil Specialties	343,480
Hanover Compressor Company	4,935,471
Louis Dreyfus Natural Gas Corporation	1,876,185
TransMontaigne Oil Company	824,982
	7,980,653
PERSONAL TRANSPORTATION - 2.13%	
Tronair, Inc.	3,789,545
RETAIL STORES - 4.52%	
A T I Acquisition Corporation	4,713,021
Home Depot Exchangable Trust	1,153,912
Rent-Way, Inc.	200
TVI, Inc.	2,188,907
	8,056,040
TELECOMMUNICATIONS - 0.55%	
Jordan Telecom Products	1,785
Vitesse Semiconductor Corp.	970,687
	972,472
TEXTILES - 1.47%	
Kappler Safety Group, Inc.	2,612,029
UTILITIES -0.83%	
Alliant Energy Resources, Inc.	1,480,701
TOTAL CORPORATE RESTRICTED SECURITIES - 99.31%	\$176,899,997

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CONSOLIDATED NOTES TO FINANCIAL STATEMENTS December 31, 2000 and 1999

1. HISTORY

MassMutual Corporate Investors (the "Trust") is a closedend, non-diversified investment company. David L. Babson & Company Inc. ("Babson") acts as its investment adviser.

The Trust commenced operations in 1971 as a Delaware corporation. Pursuant to an Agreement and Plan of Reorganization dated November 14, 1985, approved by shareholders, the Trust was organized as a Massachusetts business trust under

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the laws of the Commonwealth of Massachusetts, effective November 28, 1985.

On January 27, 1998, the Board of Trustees authorized the formation of a wholly-owned subsidiary ("MMCI Subsidiary Trust") for the purpose of holding certain investments. The results of MMCI Subsidiary Trust have been consolidated in the accompanying financial statements.

2. SIGNIFICANT ACCOUNTING POLICIES

The following is a summary of significant accounting policies followed consistently by the Trust in the preparation of the financial statements in conformity with accounting principles generally accepted in the United States of America.

A. VALUATION OF INVESTMENTS:

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

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

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

When market quotations are readily available for unrestricted securities of an issuer, restricted securities of the same class are generally valued at a discount from the market price of such unrestricted securities. The Trustees, however, consider all factors in fixing any discount, including the filing of a registration statement for such securities under the Securities Act of 1933 and any other developments which are likely to increase the probability that the

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securities may be publicly sold by the Trust without restriction.

The Board of Trustees of the Trust meets at least once in each quarter to value the Trust's portfolio securities as of the close of business on the last business day of the preceding quarter. This valuation requires the approval of a majority of the Trustees of the Trust, including a majority of the Trustees who are not interested persons of the Trust (otherwise than as Trustees) or of Babson. In making valuations, the Trustees will consider reports by Babson analyzing each portfolio security in accordance with the relevant factors referred to above. Babson has agreed to provide such reports to the Trust at least quarterly.

The financial statements include restricted securities valued at \$176,899,997 (99.31% of net assets) as of December 31, 2000 (\$174,084,140 at December 31, 1999) whose values have been estimated by the Board of Trustees in the absence of readily ascertainable market values. Due to the inherent uncertainty of valuation, those estimated values may differ significantly from the values that would have been used had a ready market for the securities existed, and the differences could be material.

The values for corporate public securities are stated at the last reported sales price or at prices based upon quotations obtained from brokers and dealers as of December 31, 2000, subject to discount where appropriate, and are approved by the Trustees.

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

B. ACCOUNTING FOR INVESTMENTS:

Investment transactions are accounted for on trade date. Dividend income is recorded on the ex-dividend date. Interest income is recorded on the accrual basis. The cost basis of debt securities is not adjusted for amortization of premium since the Trust does not generally intend to hold such investments until maturity; however, the Trust has elected to accrue, for financial reporting purposes, certain discounts which are required to be accrued for federal income tax purposes.

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MASSMUTUAL CORPORATE INVESTORS

CONSOLIDATED NOTES TO FINANCIAL STATEMENTS December 31, 2000 and 1999

Realized gains and losses on investment transactions and unrealized appreciation and depreciation of investments are reported for financial statement and federal income tax purposes on the identified cost method. The Trust does not accrue income when payment is delinquent and when management believes payment is questionable.

C. USE OF ESTIMATES:

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

D. FEDERAL INCOME TAXES:

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No provision for federal taxes on net investment income and short-term capital gains is considered necessary because the Trust has elected to be taxed as a "regulated investment company" under the Internal Revenue Code, and intends to maintain this qualification and to distribute substantially all of its net taxable income to its shareholders. In any year when net long-term capital gains are realized by the Trust, management, after evaluating the prevailing economic conditions, will recommend to the Trustees either to designate the net realized long-term gains as undistributed and to pay the federal capital gains taxes thereon or to distribute all or a portion of such net gains.

E. RECLASSIFICATIONS:

Certain amounts from prior years' financial statements have been reclassified to conform with current year presentation.

3. MANAGEMENT FEE

Under an investment services contract, Babson has agreed to invest for MassMutual Life Insurance Company's ("MassMutual") general account concurrently with the Trust in each restricted security purchased by the Trust. Babson, in addition to originating and sharing in the purchase of such securities, represents the Trust in any negotiations with issuers, investment banking firms, securities brokers or dealers and other institutions or investors relating to the Trust's investments. Babson provides a continuing review of the investment operations of the Trust. Babson also provides the Trust with office space and office equipment, safekeeping facilities, accounting and bookkeeping services, and necessary executive, clerical and secretarial personnel for the performance of the foregoing services.

Under the investment services contract, as amended July 1, 1988, the Trust pays Babson a quarterly base rate (the "Base Fee Rate") of 5/16 of 1% of the value of the Trust's net assets as of the end of each fiscal quarter, approximately equivalent to 1.25% of the net asset value of the Trust on an annual basis, plus or minus a quarterly performance adjustment (the "Performance Adjustment") of up to 1/16 of 1% approximately equivalent to .25% on an annual basis.

The Performance Adjustment is based on the Trust's performance as compared to a benchmark rate of return (the "Target Rate") equal to 5.0 percentage points plus an unweighted, arithmetic average of the rates of return on the Standard & Poor's Industrial Stock Price Index and the Lehman Brothers Intermediate Corporate Bond Index over a rolling three-year period (the "Measurement Period") comprising the twelve quarters ending on the last day of each quarter (the "Valuation Date"). The Performance Adjustment is equal to 5% of the difference between the Trust's actual rate of return over the Measurement Period and the Target Rate. If the Trust's actual rate of return exceeds the Target Rate, the Base Fee Rate is increased by an amount equal to the Performance Adjustment; if the Trust's actual rate of return is less than the Target Rate, the Base Fee Rate is reduced by the Performance Adjustment. The advisory fee payable by the Trust is equal to the Base Fee Rate (as adjusted by the Performance Adjustment) times the net asset value of the Trust as of the Valuation Date. The Performance Adjustment for the year ended December 31, 2000 was:

	PERFORMANCE ADJUSTMENT	AMOUNT
March 31, 2000	(0.0625%)	(\$128,204)
June 30, 2000	0.0625%	132,603
September 30, 2000	(0.0625%)	(126,330)
December 31, 2000	0.0215%	38,436
<hr style="border-top: 1px dashed black;"/>		
Total	(0.0410%)	(\$83,495)

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4. SENIOR SECURED INDEBTEDNESS

A. NOTE PAYABLE

On November 5, 1993, the Trust sold to MassMutual at par a \$20,000,000 Senior Fixed Rate Convertible Note due November 15, 2000 (the "Note") which accrues at 5.33% per annum. The Note holder, at its option, can convert the principal amount of the Note into common shares. The dollar amount of principal would be converted into an equivalent dollar amount of common shares based upon the average price of the common shares for ten business days prior to the notice of conversion.

In agreement with MassMutual, the Note's maturity has been extended for an additional seven years from November 15, 2000. The Note is due November 15, 2007 and will accrue at 7.39% per annum. For each of the periods ended December 31, 2000 and 1999, the Trust incurred total interest expense on the Note of \$1,117,500 and \$1,066,000, respectively.

B. REVOLVING CREDIT AGREEMENT

The Trust entered into a senior unsecured, floating rate, revolving credit agreement (the "Revolver") with Fleet National Bank (the "Agent Bank") as of June 29, 2000 in the principal amount of \$25,000,000, maturing on May 31, 2005. The interest rate on the outstanding revolving loan is determined for periods of one, three or six months (as selected by the Trust) and is set at an annual rate equal to LIBOR (London Interbank Offered Rate) plus 0.37%. The Trust also agreed to pay an up-front fee equal to 0.10% on the total commitment. The facility fee is 0.15% per annum of the total commitment.

As of December 31, 2000, there were no outstanding loans drawn against the revolving credit facility. For the period ended December 31, 2000, the Trust incurred \$19,007 in expense related to the undrawn portion.

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CONSOLIDATED NOTES TO FINANCIAL STATEMENTS. December 31, 2000 and 1999

5. PURCHASES AND SALES OF INVESTMENTS

	For the year ended 12/31/2000	For the year ended 12/31/1999
----- COST OF INVESTMENTS ACQUIRED -----		
Corporate restricted securities	\$88,296,838	\$99,390,409
Corporate public securities	37,405,876	46,963,001
Short-term securities	607,186,552	579,219,495
----- PROCEEDS FROM SALES OR MATURITIES -----		
Corporate restricted securities	\$84,582,425	\$78,805,361
Corporate public securities	51,516,754	76,316,355
Short-term securities	614,777,319	573,738,039

The aggregate cost of investments was the same for financial reporting and federal income tax purposes as of December 31, 2000. The net unrealized depreciation of investments for financial reporting and federal tax purposes as

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of December 31, 2000 is \$28,299,431 and consists of \$21,201,697 appreciation and \$49,501,128 depreciation.

The aggregate cost of investments was the same for financial reporting and federal income tax purposes as of December 31, 1999. The net unrealized depreciation of investments for financial reporting and federal tax purposes as of December 31, 1999 is \$15,270,282 and consists of \$27,442,696 appreciation and \$42,712,978 depreciation.

6. QUARTERLY RESULTS OF INVESTMENT OPERATIONS (UNAUDITED)

	Amount	Per Share	Amount	Per Share
MARCH 31, 2000		MARCH 31, 1999		
Investment income	\$4,958,909		\$4,710,746	
Net investment income	4,063,971	\$0.47	3,808,088	\$0.44
Net realized and unrealized gain (loss) on investments	11,553,274	1.35	(7,968,093)	(0.93)
JUNE 30, 2000		JUNE 30, 1999		
Investment income	5,365,267		4,762,468	
Net investment income	4,211,896	0.49	3,856,236	0.45
Net realized and unrealized gain on investments	6,468,569	0.76	7,903,688	0.92
SEPTEMBER 30, 2000		SEPTEMBER 30, 1999		
Investment income	5,271,922		5,094,589	
Net investment income	4,260,988	0.50	4,072,977	0.47
Net realized and unrealized loss on investments	(9,996,453)	(1.17)	(5,083,113)	(0.59)
DECEMBER 31, 2000		DECEMBER 31, 1999		
Investment income	5,315,898		4,562,018	
Net investment income	4,331,989	0.50	3,698,382	0.44
Net realized and unrealized loss on investments	(12,023,011)	(1.40)	(2,902,947)	(0.34)

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[PHOTOS OF MEMBERS OF THE BOARD OF TRUSTEES APPEAR HERE]

MEMBERS OF THE
BOARD OF TRUSTEES

STUART H. REESE
Executive Vice President and
Chief Investment Officer,
Massachusetts Mutual Life
Insurance Company

RICHARD G. DOOLEY
Retired Executive
Vice President and
Chief Investment Officer,

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Massachusetts Mutual Life
Insurance Company

MILTON COOPER
Chairman,
Kimco Realty Corp.

CORINE T. NORGAARD*
Dean, Barney School
of Business and
Public Administration,
University of Hartford

JACK A. LAUGHERY
Chairman,
Laughery Investments

DONALD GLICKMAN
Chairman,
Donald Glickman
& Company, Inc.

MARTIN T. HART*
President and Director,
H Corporation

DONALD E. BENSON*
Executive Vice President
and Director,
Marquette Bancshares, Inc.

*Member of Audit Committee

Independent Auditors' Report

TO THE SHAREHOLDERS AND THE BOARD OF TRUSTEES OF MASSMUTUAL CORPORATE INVESTORS

We have audited the accompanying consolidated statements of assets and liabilities of MassMutual Corporate Investors (the "Trust"), including the consolidated schedule of investments, as of December 31, 2000 and 1999, and the related consolidated statements of operations, cash flows, changes in net assets, and the consolidated financial highlights for the years then ended. These financial statements and financial highlights are the responsibility of the Trust's management. Our responsibility is to express an opinion on these financial statements and financial highlights based on our audits. The financial highlights for the year ended December 31, 1998 and for each year of the years in the eight-year period then ended were audited by other auditors, whose report, dated February 25, 1999 expressed an unqualified opinion on those financial highlights.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements and financial highlights are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements and financial highlights. Our procedures included verification of securities owned as of December 31, 2000 by counting of securities at the custodian and confirmation of securities owned as of December 31, 2000 by correspondence with the custodian and brokers. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement

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presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements and consolidated financial highlights referred to above present fairly, in all material respects, the financial position of the Trust as of December 31, 2000 and 1999, and the results of its operations, its cash flows, its changes in net assets, and financial highlights for the years then ended in conformity with accounting principles generally accepted in the United States of America.

/s/ DELOITTE & TOUCHE LLP
New York, New York
February 9, 2001.

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OFFICERS

STUART H. REESE
Chairman

RICHARD G. DOOLEY
Vice Chairman

ROBERT E. JOYAL
President

CHARLES C. MCCOBB, JR.
Vice President and
Chief Financial Officer

STEPHEN L. KUHN
Vice President and Secretary

MICHAEL P. HERMSEN
Vice President

MARY WILSON KIBBE
Vice President

MICHAEL L. KLOFAS
Vice President

Richard C. Morrison
Vice President

Clifford M. Noreen
Vice President

MARK B. ACKERMAN
Treasurer

VICTORIA FORTIER
Comptroller

DIVIDEND REINVESTMENT AND SHARE PURCHASE PLAN

MassMutual Corporate Investors offers a Dividend Reinvestment and Share Purchase Plan. The Plan provides a simple way for shareholders to add to their holdings in the Trust through the receipt of dividend shares issued by the Trust or through the reinvestment of cash dividends in Trust shares purchased in the open

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market. A shareholder may join the Plan by filling out and mailing an authorization card to Shareholder Financial Services, Inc., the Transfer Agent. Participating shareholders will continue to participate until they notify the Transfer Agent, in writing, of their desire to terminate participation. Unless a shareholder elects to participate in the Plan, he or she will, in effect, have elected to receive dividends and distributions in cash.

Participating shareholders may also make additional contributions to the Plan from their own funds. Such contributions may be made by personal check or other means in an amount not less than \$10 nor more than \$5,000 per quarter.

Whenever the Trust declares a dividend payable in cash or shares, the Transfer Agent, acting on behalf of each participating shareholder, will take the dividend in shares only if the net asset value is lower than the market price plus an estimated brokerage commission as of the close of business on the valuation day. The valuation day is the last day preceding the day of dividend payment. When the dividend is to be taken in shares, the number of shares to be received is determined by dividing the cash dividend by the net asset value as of close of business on the valuation date, or if greater than net asset value, 95% of the closing share price. If the net asset value of the shares is higher than the market value plus an estimated commission, the Transfer Agent, consistent with obtaining the best price and execution, will buy shares on the open market at current prices promptly after the dividend payment date.

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

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

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

MassMutual Corporate Investors
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Adviser
David L. Babson & Company Inc.

Auditor
Deloitte & Touche LLP
New York, New York 10281

Custodian
The Chase Manhattan Bank, N.A.

Transfer Agent & Registrar
Shareholder Financial Services, Inc.
P.O. Box 173673
Denver, Colorado 80217-3673
1-800-647-7374

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