# MASSMUTUAL PARTICIPATION INVESTORS

Form N-30D November 20, 2008

MassMutual Participation Investors

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ADVISER

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INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM KPMG LLP Boston, Massachusetts 02110

COUNSEL TO THE TRUST

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Springfield, Massachusetts 01115 (413) 226-1516

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#### INVESTMENT OBJECTIVE AND POLICY

MassMutual Participation Investors (the "Trust") is a closed end management investment company, first offered to the public in 1988, whose shares are traded on the New York Stock Exchange under the trading symbol "MPV". The Trust's share price can be found in the financial section of most newspapers as "MassPrt" or "MassMuPrt" under the New York Stock Exchange listings or Closed-End Fund Listings.

The Trust's investment objective is to maximize total return by providing a high level of current income, the potential for growth of income, and capital appreciation. The Trust's principal investments are privately placed, below-investment grade, long-term debt obligations purchased directly from their issuers, which tend to be smaller companies. At least half of these investments normally include equity features such as common stock, warrants, conversion rights, or other equity features that provide the Trust with the opportunity to realize capital gains. The Trust will also invest in publicly traded debt securities (including high yield securities), again with an emphasis on those with equity features, and in convertible preferred stocks and, subject to certain limitations, readily marketable equity securities. Below investment grade or high yield securities have predominantly speculative characteristics with respect to the capacity of the issuer to pay interest and repay principal. In addition, the Trust may temporarily invest in high quality, readily marketable securities.

Babson Capital Management LLC ("Babson Capital") manages the Trust on a total return basis. The Trust distributes substantially all of its net income to shareholders each year. Accordingly, the Trust pays dividends to shareholders quarterly in January, May, August, and November. All registered shareholders are automatically enrolled in the Dividend Reinvestment and Cash Purchase Plan unless cash distributions are requested.

#### FORM N-Q

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

PROXY VOTING POLICIES & PROCEDURES; PROXY VOTING RECORD

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

http://www.babsoncapital.com/mpv; and (2) on the SEC's website at http://www.sec.gov.

MPV Listed NYSE

MassMutual Participation Investors

TO OUR SHAREHOLDERS

October 31, 2008

We are pleased to present the September 30, 2008 Quarterly Report of MassMutual Participation Investors (the "Trust").

The Board of Trustees declared a quarterly dividend of 25 cents per share, payable on November 14, 2008 to shareholders of record on October 31, 2008. The Trust had previously paid a 25 cent per share dividend for the preceding quarter.

During the quarter ended September 30, 2008, net assets of the Trust decreased to \$121,973,464 or \$12.29 per share compared to \$125,650,592 or \$12.68 per share on June 30, 2008, which translates into a -1.13% total return for the quarter, based on the change in the Trust's net assets assuming the reinvestment of all dividends. Longer term, the Trust returned 1.14%, 15.73%, and 12.22% for the 1-, 5- and 10-year time periods, respectively, based on the change in the Trust's net assets assuming the reinvestment of all dividends. The Trust earned 33 cents per share of net investment income for the quarter, of which 6 cents per share was from nonrecurring items. The Trust earned 23 cents per share in the previous quarter.

The mezzanine and private equity markets in which the Trust participates were very active during most of the third quarter. Deal flow was very strong as evidenced by the number of new investments the Trust made during the quarter. The leverage and pricing of these new investments was favorable from the Trust's perspective. Leverage levels continued their downward trend while pricing on mezzanine and private equity investments continued to increase throughout the quarter. As the quarter ended however, the turmoil in the financial markets began to impact middle market buyout activity. Senior debt financing became significantly more expensive and increasingly scarce as a number of senior debt providers withdrew from the market. This has resulted in a slowdown in new deal activity which is likely to continue throughout the rest of 2008.

During the quarter, the Trust made private placement investments in eleven new issuers, totaling approximately \$12.5 million. The eleven new issuers were All Current Holding Company, C D N T, Inc., Crane Rental Corporation, Hospitality Mints Holding Company, K P I Holdings, Inc., M V I Holding, Inc., MedSystems Holdings LLC, MEGTEC Holdings, Inc., Milwaukee Gear Company, Synteract Holdings Corporation and Xaloy Superior Holdings, Inc. The weighted average coupon of these investments was 12.96%. (A brief description of these investments can be found in the Consolidated Schedule of Investments.)

U.S. equity markets, as approximated by the Russell 2000 Index, decreased 1.11% for the quarter. U.S. fixed income markets, as approximated by the Lehman Brothers U.S. Corporate High Yield Index decreased 8.89% for the quarter.

During the quarter ended September 30, 2008, the market price of the Trust decreased 14.3% from \$13.19 per share to \$11.31 per share. The Trust's market price of \$11.31 per share equated to an 8.0% discount to the September 30, 2008 net asset value per share. The Trust's average quarter-end premium for the 3-, 5- and 10-year periods was 9.4%, 10.2% and 6.3%, respectively.

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

Sincerely,

/s/ Clifford M. Noreen Clifford M. Noreen President

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#### PORTFOLIO COMPOSITION AS OF 9/30/08 \*

#### [PIE CHART APPEARS HERE]

Private / Restricted Equity Public Equity

14.2%

Cash & Short Term Investments Private / 144A High Yield Debt

8.3%

Public High Yield Debt

13.6%

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

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CONSOLIDATED STATEMENT OF ASSETS AND LIABILITIES SEPTEMBER 30, 2008 (UNAUDITED)

ASSETS:

Investments

(See Consolidated Schedule of Investments)
Corporate restricted securities at fair value

(Cost - \$110,193,404) \$ 101,851,295

Corporate public securities at market value

 (Cost - \$24,078,261)
 19,453,296

 Short-term securities at amortized cost
 10,127,791

 Cash
 862,687

 Interest receivable
 2,984,918

 Receivable for investments sold
 217,006

Other assets 6,294

TOTAL ASSETS 135,503,287

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LIABILITIES:		
Payable for investments purchased		866,069
Investment advisory fee payable		274,440
Note payable		12,000,000
Interest payable		262,933 126,381
Accrued expenses		120,301
TOTAL LIABILITIES		13,529,823
TOTAL NET ASSETS		121,973,464
NET ASSETS:		
Common shares, par value \$.01 per share; an unlimited		
number authorized	\$	99,272
Additional paid-in capital		92,588,454
Retained net realized gain on investments, prior years Undistributed net investment income		32,808,045 4,155,177
Accumulated net realized gain on investments		5,289,590
Net unrealized depreciation of investments		(12,967,074)
TOTAL NET ASSETS		121,973,464
COMMON SHARES ISSUED AND OUTSTANDING		9,927,243
NET ASSET VALUE PER SHARE		12.29
See Notes to Consolidated Financial Statements		
See Notes to Consolidated Financial Statements  2  CONSOLIDATED STATEMENT OF OPERATIONS MassMutual Particip	 pati	on Investors
2	pati	on Investors
CONSOLIDATED STATEMENT OF OPERATIONS  FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2008 (UNAUDITED)  INVESTMENT INCOME:	oati	
CONSOLIDATED STATEMENT OF OPERATIONS FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2008 (UNAUDITED)  INVESTMENT INCOME: Interest	pati	9,186,525
CONSOLIDATED STATEMENT OF OPERATIONS FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2008 (UNAUDITED)  INVESTMENT INCOME: Interest Dividends		9,186,525 647,849
CONSOLIDATED STATEMENT OF OPERATIONS FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2008 (UNAUDITED)  INVESTMENT INCOME: Interest		9,186,525
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CONSOLIDATED STATEMENT OF OPERATIONS FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2008 (UNAUDITED)  INVESTMENT INCOME: Interest Dividends Other		9,186,525 647,849 45,671
CONSOLIDATED STATEMENT OF OPERATIONS MassMutual Participe FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2008 (UNAUDITED)  INVESTMENT INCOME: Interest Dividends Other  TOTAL INVESTMENT INCOME  EXPENSES:		9,186,525 647,849 45,671 9,880,045
CONSOLIDATED STATEMENT OF OPERATIONS MassMutual Participations (UNAUDITED)  INVESTMENT INCOME: Interest Dividends Other  TOTAL INVESTMENT INCOME  EXPENSES: Investment advisory fees		9,186,525 647,849 45,671 9,880,045
CONSOLIDATED STATEMENT OF OPERATIONS MassMutual Participations (UNAUDITED)  INVESTMENT INCOME: Interest Dividends Other  TOTAL INVESTMENT INCOME  EXPENSES: Investment advisory fees Interest		9,186,525 647,849 45,671 
CONSOLIDATED STATEMENT OF OPERATIONS MassMutual Participations (UNAUDITED)  INVESTMENT INCOME: Interest Dividends Other  TOTAL INVESTMENT INCOME  EXPENSES: Investment advisory fees		9,186,525 647,849 45,671 9,880,045
CONSOLIDATED STATEMENT OF OPERATIONS MassMutual Participe FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2008 (UNAUDITED)  INVESTMENT INCOME: Interest Dividends Other  TOTAL INVESTMENT INCOME  EXPENSES: Investment advisory fees Interest Trustees' fees and expenses Professional fees Reports to shareholders		9,186,525 647,849 45,671 
CONSOLIDATED STATEMENT OF OPERATIONS FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2008 (UNAUDITED)  INVESTMENT INCOME: Interest Dividends Other  TOTAL INVESTMENT INCOME  EXPENSES: Investment advisory fees Interest Trustees' fees and expenses Professional fees Reports to shareholders Custodian fees		9,186,525 647,849 45,671 
CONSOLIDATED STATEMENT OF OPERATIONS MassMutual Participe FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2008 (UNAUDITED)  INVESTMENT INCOME: Interest Dividends Other  TOTAL INVESTMENT INCOME  EXPENSES: Investment advisory fees Interest Trustees' fees and expenses Professional fees Reports to shareholders		9,186,525 647,849 45,671 
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CONSOLIDATED STATEMENT OF OPERATIONS MassMutual Participe FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2008 (UNAUDITED)  INVESTMENT INCOME: Interest Dividends Other  TOTAL INVESTMENT INCOME  EXPENSES: Investment advisory fees Interest Trustees' fees and expenses Professional fees Reports to shareholders Custodian fees Transfer agent/registrar's expenses	\$	9,186,525 647,849 45,671 
CONSOLIDATED STATEMENT OF OPERATIONS MassMutual Participe FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2008 (UNAUDITED)  INVESTMENT INCOME: Interest Dividends Other  TOTAL INVESTMENT INCOME  EXPENSES: Investment advisory fees Interest Trustees' fees and expenses Professional fees Reports to shareholders Custodian fees Transfer agent/registrar's expenses Other	\$	9,186,525 647,849 45,671  9,880,045  843,191 528,229 126,000 121,100 81,000 21,757 18,000 25,265

NET REALIZED AND UNREALIZED GAIN (LOSS) ON INVESTMENTS: Net realized gain on investments before taxes Income tax expense	4,947,574 (141,562)
Net realized gain on investments Net change in unrealized appreciation of investments	4,806,012 (13,468,994)
NET LOSS ON INVESTMENTS	(8,662,982)
NET DECREASE IN NET ASSETS RESULTING FROM OPERATIONS	\$ (547,479) ========
See Notes to Consolidated Financial Statements	3
CONSOLIDATED STATEMENT OF CASH FLOWS FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2008 (UNAUDITED)	J
NET DECREASE IN CASH: Cash flows from operating activities: Purchases/Proceeds/Maturities from short-term portfolio securities, net Purchases of portfolio securities Proceeds from disposition of portfolio securities Interest, dividends and other received Interest expense paid Operating expenses paid Income taxes paid	\$ (2,359,170) (26,406,808) 30,659,592 9,472,761 (358,051) (1,242,360) (897,154)
NET CASH PROVIDED BY OPERATING ACTIVITIES	8,868,810
Cash flows from financing activities: Cash dividends paid from net investment income Cash dividends paid from net realized gain on investments Receipts for shares issued on reinvestment of dividends  NET CASH USED FOR FINANCING ACTIVITIES	(9,694,682) (187,646) 847,131 (9,035,197)
NET DECREASE IN CASH Cash - beginning of year	(166,387) 1,029,074
CASH - END OF PERIOD	\$ 862,687 =======
RECONCILIATION OF NET DECREASE IN NET ASSETS TO NET CASH PROVIDED BY OPERATING ACTIVITIES:	
NET DECREASE IN NET ASSETS RESULTING FROM OPERATIONS	\$ (547,479) 
Decrease in investments  Decrease in interest receivable  Decrease in receivable for investments sold  Increase in other assets  Increase in payable for investments purchased	8,407,398 8,523 738,346 (6,294) 866,069

Decrease in investment advisory fee payable	(10,467)
Increase in interest payable	170,178
Increase in accrued expenses	1,266
Decrease in accrued taxes payable	(755 <b>,</b> 592)
Decrease in other payables	(3,138)
TOTAL ADJUSTMENTS TO NET ASSETS FROM OPERATIONS	9,416,289
NET CASH PROVIDED BY OPERATING ACTIVITIES	\$ 8,868,810
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See Notes to Consolidated Financial Statements

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CONSOLIDATED STATEMENTS
OF CHANGES IN NET ASSETS

MassMutual Participation Investors

	For the nine months ended 09/30/08 (Unaudited)	F ye 1
INCREASE (DECREASE) IN NET ASSETS:		
Operations:		
Investment income - net	\$ 8,115,503	\$ 1
Net realized gain on investments  Net change in unrealized appreciation of investments	4,806,012 (13,468,994)	(
Net change in unrealized appreciation of investments		
Net (decrease) increase in net assets resulting from operations	(547,479)	1
<pre>Increase from common shares issued on reinvestment of dividends   Common shares issued (2008 - 65,632; 2007 - 56,329)</pre>	847,131	
Dividends to shareholders from:  Net investment income (2008 - \$0.50; 2007 - \$1.23 per share)  Net realized gains on investments (2007 - \$0.02 per share)	(4,951,522) 	(1
TOTAL (DECREASE) INCREASE IN NET ASSETS	(4,651,870)	
NET ASSETS, BEGINNING OF YEAR	126,625,334	12
NET ASSETS, END OF PERIOD/YEAR (including undistributed net investment income of \$4,155,117 and \$991,196, respectively)	\$ 121,973,464 ======	\$ 12 ====

See Notes to Consolidated Financial Statements

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CONSOLIDATED SELECTED FINANCIAL HIGHLIGHTS SELECTED DATA FOR EACH SHARE OF BENEFICIAL INTEREST OUTSTANDING:

		For the ne months ended			For the	wears	ended De
	09,	/30/2008	 				
	(Ur	naudited)	 2007		2006		2005
Net asset value:							
Beginning of year	\$	12.84	\$ 12.90	\$	12.21	\$	11.13
Net investment income (a)		0.82	1.23		1.10		0.99
Net realized and unrealized							
gain (loss) on investments	_	(0.87)	 (0.05)		0.77		1.09(b
Total from investment operations		(0.05)	1.18		1.87		2.08
Dividends from net investment			 				
income to common shareholders Dividends from net realized gain		(0.50)	(1.23)		(1.18)		(1.01)
on investments to common shareholders			(0.02)		(0.01)		
Increase from dividends reinvested		0.00(c)	0.01		0.01		0.01
Total dividends		(0.50)	(1.24)		(1.18)		(1.00)
Net asset value: End of period/year	\$	12.29	\$ 12.84	\$	12.90	\$	12.21
Per share market value:			 				
End of period/year	\$	11.31	\$ 13.18	\$	14.70	\$	14.05
Total investment return		======	 	==		==	=====
Net asset value (d)		(0.45%)	9.95%		18.64%		22.51%
Market value		(10.08%)	(1.30%)		16.81%		17.25%
Net assets (in millions):							
End of period/year	\$	121.97	\$ 126.63	\$	126.52	\$	119.02
Ratio of operating expenses							
to average net assets		1.32%(e)	1.36%		1.17%		1.45%
Ratio of interest expense							
to average net assets		0.56%(e)	0.56%		0.57%		0.80%
Ratio of income tax expense							
to average net assets (f)		0.15%(e)	0.48%		2.68%		2.83%
Ratio of total expenses before custodian f	ee	0 000 ( )	0 400		4 460		F 100
reduction to average net assets (f)		2.03%(e)	2.40%		4.46%		5.12%
Ratio of net expenses after custodian fee		2 020 / 3	2 400		4 400		F 000
reduction to average net assets (f)		2.03%(e)	2.40%		4.42%		5.08%
Ratio of net investment income		0 610-1-1	0 22%		0 120		0 15%
to average net assets Portfolio turnover		8.64%(e) 22%	9.32% 33%		8.43% 34%		8.45% 32%
LOTITION CULINOVEL		223	220		240		ンとつ

- (a) Calculated using average shares.
- (b) Amount includes \$0.10 per share in litigation proceeds.
- (c) Rounds to less than \$0.01 per share.
- (d) Net asset value return represents portfolio returns based on change in the Trust's net asset all dividends and distributions which differs from the total investment return based on the difference between the Trust's net asset value and the market value of its shares outstanding of future results.
- (e) Annualized.
- (f) As additional information, this ratio is included to reflect the taxes paid on retained long netted against realized capital gains in the Statement of Operations. The taxes paid are tre

credit for the taxes paid is passed on to shareholders.

credit for the taxes pard is passed on to sharehorders.		
Senior borrowings:  Total principal amount (in millions) \$ 12 \$  Asset coverage per \$1,000 of indebtedness \$ 11,167 \$	12 \$ 12 11,552 \$ 11,543	\$ 12 \$ 10,918
See Notes to Consolidated Financial Statements	<b>-</b>	
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CONSOLIDATED SCHEDULE OF INVESTMENTS September 30, 2008  (Unaudited)  MassMutual Par	ticipation Investors	
CORPORATE RESTRICTED SECURITIES - 83.50%: (A)	Principal Amount Shares, Units or Ownership Percentage	Acquisition Date
PRIVATE PLACEMENT INVESTMENTS - 79.98%		
A H C HOLDING COMPANY, INC. A designer and manufacturer of boilers and water heaters for 15% Senior Subordinated Note due 2015 Limited Partnership Interest (B)	the commercial sector. \$ 1,253,897 7.93% int.	11/21/07
A T I ACQUISITION COMPANY A for-profit post-secondary school serving students in Texas 12% Senior Subordinated Note due 2012 Warrant, exercisable until 2012, to purchase	\$ 1,125,000	
preferred stock at \$.01 per share (B) Warrant, exercisable until 2012, to purchase	7 shs.	
common stock at \$.02 per share (B)  A W X HOLDINGS CORPORATION  A provider of aerial equipment rental, sales and repair serv	1,230 shs.	04/08/04
operating in the State of Indiana. 10.5% Senior Secured Term Note due 2014	\$ 420,000	05/15/08
10.5% Senior Secured Term Note due 2014 13% Senior Subordinated Note due 2015	\$ 420,000	05/15/08
Common Stock (B)	60,000 shs.	05/15/08
Warrant, exercisable until 2015, to purchase common stock at \$.01 per share (B)	21,099 shs.	05/15/08
ADVANCED TECHNOLOGIES HOLDINGS A provider of factory maintenance services to industrial com 15% Senior Subordinated Note due 2013 Preferred Stock (B)	panies. \$ 1,096,623 546 shs.	12/27/07 12/27/07
AERO HOLDINGS, INC. A provider of geospatial services to corporate and governmen 10.5% Senior Secured Term Note due 2014 14% Senior Subordinated Note due 2015 Common Stock (B)	t clients. \$ 930,000 \$ 720,000 150,000 shs.	03/09/07 03/09/07 03/09/07

Warrant, exercisable until 2015, to purchase common stock at \$.01 per share (B)

37,780 shs. 03/09/07

Principal Amount

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

CORPORATE RESTRICTED SECURITIES: (A) (Continued)	Shares, Units or Ownership Percentage	Acquisition Date
ALL CURRENT HOLDING COMPANY		
A specialty re-seller of essential electrical parts and compone	nts primarily serv	ring wholesale o
12% Senior Subordinated Note due 2015	\$ 603,697	09/26/08
Common Stock (B)	713 shs.	09/26/08
Warrant, exercisable until 2018, to purchase		
common stock at \$.01 per share (B)	507 shs.	09/26/08
AMERICAN HOSPICE MANAGEMENT HOLDING LLC		
A for-profit hospice care provider in the United States.		
12% Senior Subordinated Note due 2013	\$ 1,687,503	*
Preferred Class A Unit (B)	1,706 uts.	**
Preferred Class B Unit (B)	808 uts.	06/09/08
Common Class B Unit (B)	16,100 uts.	01/22/04
Common Class D Unit (B)	3,690 uts.	09/12/06

#### ARROW TRU-LINE HOLDINGS, INC.

A manufacturer of hardware for residential and commercial overhead garage doors in North America. 12% Senior Subordinated Note due 2012 \$ 861,702 05/18/05 Common Stock (B) 263 shs. 05/18/05 Warrant, exercisable until 2012, to purchase common stock at \$.01 per share (B) 69 shs. 05/18/05

#### BRAVO SPORTS HOLDING CORPORATION

A designer and marketer of niche branded consumer products including canopies, trampolines, in-li urethane wheels.

12.5% Senior Subordinated Note due 2014	\$ 1,207,902	06/30/06
Preferred Stock Class A (B)	465 shs.	06/30/06
Common Stock (B)	1 sh.	06/30/06
Warrant, exercisable until 2014, to purchase		
common stock at \$.01 per share (B)	164 shs.	06/30/06

### C D N T, INC.

A value-added converter and distributor of specialty pressure sensitive adhesives, foams, films, 10.5% Senior Secured Term Note due 2014 \$ 429,070 08/07/08

12.5% Senior Subordinated Note due 2015 Common Stock (B)	\$ 429,070 41,860 shs.	08/07/08 08/07/08
Warrant, exercisable until 2018, to purchase common stock at \$.01 per share (B)	32,914 shs.	08/07/08

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

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

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CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)

September 30, 2008 MassMutual Participation Investors (Unaudited)

CORPORATE RESTRICTED SECURITIES: (A) (Continued)	Principal Amount Shares, Units or Ownership Percentage	Acquisition Date
CAPESUCCESS LLC		
A provider of diversified staffing services.		
Preferred Membership Interests (B)	806 uts.	04/29/00
Common Membership Interests (B)	10,421 uts.	04/29/00
CAPITAL SPECIALTY PLASTICS, INC. A producer of desiccant strips used for packaging pharmaceutic Common Stock (B) COEUR, INC. A producer of proprietary, disposable power injection syringes 8.75% Senior Secured Term Note due 2010 11.5% Senior Subordinated Note due 2011	55 shs.	
	/	
Common Stock (B) Warrant, exercisable until 2010, to purchase	72,464 shs.	04/30/03
common stock at \$.01 per share (B)	50,099 shs.	04/30/03

### CONNECTICUT ELECTRIC, INC.

CONNECTICUT ELECTRIC, INC.		
A supplier and distributor of electrical products sold into	the retail and wholesale	markets.
12% Senior Subordinated Note due 2014	\$ 1,267,387	01/12/07
Limited Liability Company Unit Class A (B)	82,613 uts.	01/12/07
Limited Liability Company Unit Class C (B)	59,756 uts.	01/12/07

### CONNOR SPORT COURT INTERNATIONAL, INC.

A designer and manufacturer of outdoor and indoor synthetic sports	flooring and other	temporary i
Preferred Stock Series B-2 (B)	9,081 shs.	07/05/07
Preferred Stock Series C (B)	4,757 shs.	07/05/07
Common Stock (B)	380 shs.	07/05/07
Limited Partnership Interest (B)	4.43% int.	**

#### COREPHARMA LLC

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

12% Senior Subordinated Note due 2013	\$ 1,350,000	08/04/05
Warrant, exercisable until 2013, to purchase		
common stock at \$.001 per share (B)	10 shs.	08/04/05

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

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

(Unaudiced)		
CORPORATE RESTRICTED SECURITIES: (A) (Continued)	Principal Amount Shares, Units or Ownership Percentage	Acquisition Date
CRANE RENTAL CORPORATION		
A crane rental company.		00/01/00
13% Senior Subordinated Note due 2015	\$ 1,215,000	08/21/08
Common Stock (B) Warrant, exercisable until 2016, to purchase	135,000 shs.	08/21/08
common stock at \$.01 per share (B)	72,037 shs.	08/21/08
common scock at v.vi per share (b)	72,037 3113.	00/21/00
DAVIC CTANDADD IIC		
DAVIS-STANDARD LLC A manufacturer, assembler, and installer of a broad range of	of capital equipment tha	t is used in th
processing of plastic materials.		
12% Senior Subordinated Note due 2014	\$ 978,261	10/30/06
Limited Partnership Interest (B)	0.97% int.	10/30/06
Warrant, exercisable until 2014, to purchase preferred stock at \$.01 per share (B)	26 shs.	10/30/06
Warrant, exercisable until 2014, to purchase	20 3113.	10/30/00
common stock at \$.01 per share (B)	18 shs.	10/30/06
•		
DIVERSCO, INC./DHI HOLDINGS, INC.		
A contract provider of janitorial and equipment maintenance	e services and temporary	production lak
Membership Interests of MM/Lincap		
Diversco Investments Ltd. LLC (B)	13.57% int.	08/27/98
Preferred Stock (B)	1,639 shs.	12/14/01
Warrants, exercisable until 2011, to purchase	6 676 1	*
common stock of DHI Holdings, Inc. at \$.01 per share (B)	6,676 shs.	*
DUNCAN SYSTEMS, INC.		
A distributor of windshields and side glass for the recreat		11 /01 /06
10% Senior Secured Term Note due 2013 13% Senior Subordinated Note due 2014	\$ 308,571 \$ 488,572	11/01/06 11/01/06
Common Stock (B)	102,857 shs.	11/01/06
Warrant, exercisable until 2014, to purchase	102,037 SHS.	TT/0T/00
common stock at \$.01 per share (B)	32,294 shs.	11/01/06
common scock at v.vi per snare (b)	JZ,ZJI 3113.	11/01/00

<sup>\*\* 08/12/04</sup> and 01/14/05.

DWYER GROUP, INC. A franchiser of a variety of home repair services. Common Stock (B) 3,656 shs. Warrant, exercisable until 2011, to purchase common stock at \$.01 per share (B) 1,077 shs. 10/30/03 \* 10/24/96 and 08/28/98. \*\* 10/30/03 and 01/02/04. 10 CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED) MassMutual Participation Investors September 30, 2008 (Unaudited) Principal Amount Shares, Units or Ownership Acquisition CORPORATE RESTRICTED SECURITIES: (A) (Continued) Percentage Date \_\_\_\_\_ E S P HOLDCO, INC. A manufacturer of power protection technology for commercial office equipment, primarily supplying \$ 1,186,688 349 shs. 14% Senior Subordinated Note due 2015 01/08/08 Common Stock (B) 01/08/08 E X C ACQUISITION CORPORATION A manufacturer of pre-filled syringes and pump systems used for intravenous drug delivery. Warrant, exercisable until 2014, to purchase 11 shs. common stock at \$.01 per share (B) 06/28/04 ELECTRA BICYCLE COMPANY LLC A designer and marketer of branded leisure bicycles. \$ 36,437 04/12/07 \$ 360,729 04/12/07 \$ 291,498 04/12/07 36,913 uts. 04/12/07 2,852 uts. 04/12/07 15.5% Senior Secured Term Note A due 2009 10.5% Senior Secured Term Note B due 2012 12% Senior Secured Term Note C due 2012 Limited Liability Company Unit Series F Limited Liability Company Unit Series G ENZYMATIC THERAPY, INC. A manufacturer and distributor of branded natural medicines and nutritional supplements. Limited Partnership Interest (B) 0.70% int. 03/30/00 Warrant, exercisable until 2009, to purchase common stock at \$.01 per share (B) 15,415 shs. 03/30/00

#### EVANS CONSOLES, INC.

 $\ensuremath{\mathtt{A}}$  designer and manufacturer of consoles and control center systems.

Common Stock (B) 45,000 shs. 05/06/04

#### F H S HOLDINGS LLC

A national provider of customized disease management services to large self-insured employers.

12% Senior Subordinated Note due 2014	\$ 1,265,625	06/01/06
Preferred Unit (B)	84 uts.	06/01/06
Common Unit Class B (B)	734 shs.	06/01/06

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

CORPORATE RESTRICTED SECURITIES: (A) (Continued)	Principal Amount Shares, Units or Ownership Percentage	Acquisition Date
FLUTES, INC.  An independent manufacturer of micro fluted corrugated sheet manufacturer of micro fluted corrugated sheet manufacturer of micro fluted sheet micro fluted sheet manufacturer of micro fluted sheet manufacturer of micro fluted sheet micro flu	naterial for the food a \$ 524,791 \$ 317,177 62,535 shs. 17,680 shs.	and consumer p 04/13/06 04/13/06 04/13/06 04/13/06
FOWLER HOLDING, INC. A provider of site development services to residential homebuing 12% Senior Subordinated Note due 2013 Common Stock (B) Warrant, exercisable until 2013, to purchase common stock at \$.01 per share (B)	\$ 1,252,174	n the Raleigh 02/03/06 02/03/06 02/03/06
FUEL SYSTEMS HOLDING CORPORATION An independent North American supplier of fuel tanks for a wid 12% Senior Subordinated Note due 2014 Preferred Stock (B) Common Stock (B) Warrant, exercisable until 2016, to purchase common stock at \$.01 per share (B)	\$ 1,237,500	01/31/06 06/12/08 01/31/06 01/31/06
GOLDEN COUNTY FOODS HOLDING, INC.  A manufacturer of frozen appetizers and snacks.  12% Senior Subordinated Note due 2015  8% Series A Convertible Preferred Stock, convertible into  4.25% of the fully diluted common shares (B)	\$ 1,012,500 77,643 shs.	11/01/07

#### GQ HOLDINGS LLC

A developer and distributor of tools, equipment, and supplies to the natural and engineered stone 15% Senior Subordinated Note due 2015 \$1,217,159\$ 06/27/08 Common Stock (B) 3,867 shs. 06/27/08

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CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED) September 30, 2008 MassMutual (Unaudited)	l Participation Investors	
CORPORATE RESTRICTED SECURITIES: (A) (Continued)	Principal Amount Shares, Units or Ownership Percentage	Acquisition Date
H M HOLDING COMPANY A designer, manufacturer, and importer of promotional ar	nd wood furniture	
12% Senior Subordinated Note due 2013 (D) Preferred Stock (B)	\$ 1,170,000 21 shs.	02/10/06
Common Stock (B)	180 shs.	02/10/06
Warrant, exercisable until 2013, to purchase common stock at \$.02 per share (B)	67 shs.	02/10/06
HIGHGATE CAPITAL LLC		
An acquirer of controlling or substantial interests in r Series A Preferred Units (B)	manufacturing and marketing 0.30% int.	g entities. 07/21/94
HOME DeCOR HOLDING COMPANY		
A designer, manufacturer and marketer of framed art and		* *
12.5% Senior Subordinated Note due 2012 Common Stock (B)	\$ 1,081,731 33 shs.	**
Warrant, exercisable until 2012, to purchase		
common stock at \$.02 per share (B)	106 shs.	**
HOSPITALITY MINTS HOLDING COMPANY  A manufacturer of individually-wrapped imprinted promot:	ional minta	
12% Senior Subordinated Note due 2016	\$ 1,098,837	08/19/08
Common Stock (B)	251 shs.	08/19/08
Warrant, exercisable until 2016, to purchase common stock at \$.01 per share (B)	65 shs.	08/19/08
INSURANCE CLAIMS MANAGEMENT, INC.  A third party administrator providing auto and property	claim administration serv	ices for insura
Common Stock (B)	37 shs.	02/27/07
Warrant, exercisable until 2011, to purchase common stock at \$.01 per share (B)	11 shs.	02/27/07
INTEGRATION TECHNOLOGY SYSTEMS, INC.	avatoma for the industria	l and office
A manufacturer of steel protective computer and network 12% Senior Secured Note due on demand	\$ 25,055	03/01/04
Common Stock (B)	130 shs.	06/01/00

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

Warrant, exercisable until 2018, to purchase

common stock at \$.01 per share (B)

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

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

CORPORATE RESTRICTED SECURITIES: (A) (Continued)	Principal Amount Shares, Units or Ownership Percentage	Acquisition Date
		·
JASON, INC.		
A diversified manufacturing company serving various industrial 13% Senior Subordinated Note due 2010 Limited Partnership Interest of	\$ 510,187	08/04/00
Saw Mill Capital Fund II, L.P. (B) Warrant, exercisable until 2010, to purchase	1.30% int.	08/03/00
common stock at \$.01 per share (B)	26,931 shs.	08/04/00
JUSTRITE MANUFACTURING ACQUISITION CO.  A manufacturer of safety products such as storage cabinets and	containers.	
12% Senior Subordinated Note due 2011	\$ 843,750	12/15/04
Warrant, exercisable until 2011, to purchase common stock at \$.01 per share (B)	594 shs.	12/15/04
K H O F HOLDINGS, INC.  A manufacturer of premium disposable tableware products servin 14% Senior Subordinated Note due 2014  Common Stock (B)	g both the foodservice \$ 1,250,794 116,827 shs.	e and consumer 10/15/07 10/15/07
K N B HOLDINGS CORPORATION		
A designer, manufacturer and marketer of products for the cust		05/25/06
13.5% Senior Subordinated Note due 2013 Common Stock (B)	\$ 1,319,800 71,053 shs.	05/25/06 05/25/06
Warrant, exercisable until 2013, to purchase	, 1, 000 0110.	00, 20, 00
common stock at \$.01 per share (B)	43,600 shs.	05/25/06
K P I HOLDINGS, INC. Pace Industries, a subsidiary of Leggett & Platt, is the large 13% Senior Subordinated Note due 2014 Common Stock (B)	st player in the U.S. \$ 1,115,217 235 shs.	non-automotiv 07/16/08 07/15/08

51 shs. 07/16/08

		_	_					
K	TΛ7	D	Т	HOLI	DINGS	COB	$D \cap R \Delta$	TTON

A manufacturer and distributor of vinyl windows and patio	doors throughout the nor	thwestern Unite
12% Senior Subordinated Note due 2014	\$ 1,227,000	03/14/07
Common Stock (B)	123 shs.	03/13/07
Warrant, exercisable until 2017, to purchase		
common stock at \$.01 per share (B)	89 shs.	03/14/07

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CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)

September 30, 2008 MassMutual Participation Investors (Unaudited)

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

ORPORATE RESTRICTED SECURITIES: (A) (Continued)

Percentage

Date

#### K-TEK HOLDING CORPORATION

A manufacturer of instrumentation for liquid and bulk solids level detection for process and stor 14% Senior Secured Note due 2015 \$ 1,169,454 12/20/07 Preferred Stock (B) 192,314 shs. 12/20/07 Common Stock (B) 54,326 shs. 12/20/07

#### M V I HOLDING, INC.

A manufacturer of large precision machined metal components used in equipment which services a value oil & gas, mining, and defense markets.

13% Senior Subordinated Note due 2016

\$ 642.857 09/12/08

13% Senior Subordinated Note due 2016	Ş	642,857	09/12/08
Common Stock (B)		32 shs.	09/12/08
Warrant, exercisable until 2018, to purchase			
common stock at \$.01 per share (B)		35 shs.	09/12/08

#### MAIL COMMUNICATIONS GROUP, INC.

A provider of mail processing and handling services, lettershop services, and commercial printing 12.5% Senior Subordinated Note due 2014 \$ 516,177 05/04/07 Limited Liability Company Unit (B) 12,763 uts.

Warrant, exercisable until 2014, to purchase common stock at \$.01 per share (B) 1,787 shs. 05/04/07

#### MAVERICK ACQUISITION COMPANY

A manufacturer of capsules that cover the cork and neck of wine bottles.

7.19% Senior Secured Tranche A Note due 2010 (C) \$ 210,124 09/03/04
12% Senior Secured Tranche B Note due 2011 \$ 179,104 09/03/04
Limited Partnership Interest (B) 4.48% int. 09/03/04
Warrant, exercisable until 2011, to purchase

common stock at \$.01 per share (B) 243 shs. 09/03/04

#### MEDSYSTEMS HOLDINGS LLC

A manufacturer of enteral feeding products,	such as	feeding	tubes an	d other products	related to
13% Senior Subordinated Note due 2015			\$	607 <b>,</b> 878	08/29/08
Preferred Unit (B)				66 uts.	08/29/08
Common Unit Class A (B)				671 uts.	08/29/08
Common Unit Class B (B)				250 uts.	08/29/08

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

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

Principal Amount
Shares, Units
or Ownership Acquisition

CORPORATE RESTRICTED SECURITIES: (A) (Continued)

Percentage

Date

### MEGTEC HOLDINGS, INC.

A supplier of industrial and environmental products and services to a broad array of industries, converting, pharmaceutical, electronic, chemical, wood processing, and coal mining industries.

12% Senior Subordinated Note due 2016 \$ 1,144,068 09/24/08

Preferred Stock (B) 56 shs. 09/24/08

Limited Partnership Interest (B) 205,932 int. 09/16/08

Warrant, exercisable until 2018, to purchase common stock at \$.01 per share (B) 18 shs. 09/24/08

#### MICROGROUP, INC.

A manufacturer of precision parts and assemblies, and a value-added supplier of metal tubing and 12% Senior Subordinated Note due 2013 \$ 1,421,795 \* Common Stock (B) 238 shs. \*

Warrant, exercisable until 2013, to purchase common stock at \$.02 per share (B) 87 shs. \*

MILWAUKEE GEAR COMPANY

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

13% Senior Subordinated Note due 2014	\$ 1,246,154	07/21/08
Preferred Stock (B)	139 shs.	07/21/08
Common Stock (B)	9 shs.	07/21/08
Warrant, exercisable until 2014, to purchase		
common stock at \$.01 per share (B)	6 shs.	07/21/08

### MOMENTUM HOLDING CO.

A designer and supplier of upholstery fabric to commercial furniture manufacturers and architecture Limited Partnership Interest (B) 11.24% int. 08/04/06 Warrant, exercisable until 2014, to purchase

common stock at \$.02 per share (B) 586 shs. 08/04/06

MONESSEN	HOLDING	CORPORATION

A designer and manufacturer of a broad line of gas, wood, and electric hearth products and access 14% Senior Subordinated Note due 2014 \$ 1,439,663 07/25/08 Warrant, exercisable until 2014, to purchase common stock at \$.02 per share (B) 81 shs. 03/31/06

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

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CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)

Warrant, exercisable until 2016, to purchase

common stock at \$.01 per share (B)

September 30, 2008 MassMutual Participation Investors

(Unaudited)

CORPORATE RESTRICTED SECURITIES: (A) (Continued)	Principal Amount Shares, Units or Ownership Percentage	Acquisition Date
MORTON INDUSTRIAL GROUP, INC. A manufacturer of highly engineered metal fabricated component 12% Senior Subordinated Note due 2014 (D) 30% Convertible Preferred Stock (B)	\$ 1,292,246 41,289 shs.	08/25/06 07/28/08
NABCO, INC. A producer of explosive containment vessels in the United Stat 14% Senior Subordinated Note due 2014 Limited Liability Company Unit (B)	tes. \$ 403,451 437 uts.	02/24/06

#### NAVIS GLOBAL

111110 020512		
A designer, manufacturer, seller and servicer of finishing	machinery for the knit	and woven segme
12% Senior Subordinated Note due 2014 (D)	\$ 705 <b>,</b> 457	05/28/04
8.75% Senior Secured Note due 2011 (D)	\$ 327,478	05/28/04
Common Stock (B)	385,233 shs.	05/28/04
Warrant, exercisable until 2012, to purchase		
common stock at \$.01 per share (B)	116,521 shs.	05/28/04

#### NESCO HOLDINGS CORPORATION

A sales and leasing company that provides equipment to the	electric utility, tel	Lecommunications,
12% Senior Subordinated Note due 2015	\$ 1,125,000	08/02/07
Common Stock (B)	225,000 shs.	08/02/07
Warrant, exercisable until 2015, to purchase		
common stock at \$.01 per share (B)	63,191 shs.	08/02/07

#### NETSHAPE TECHNOLOGIES, INC.

A manufacturer of powder metal and metal injection molded precision components used in industrial 12% Senior Subordinated Note due 2014 \$ 810,000 02/02/07

68 shs. 02/24/06

Eugai Filling. MASSIMUTUAL FARTICIFATION INVESTO	7H3 - FUIII N-30D	
Limited Partnership Interest of Saw Mill PCG Partners LLC (B) Warrant, exercisable until 2014, to purchase	1.38% int.	02/01/07
common stock at \$.01 per share (B)	48 shs.	02/02/07
* 02/24/06 and 06/22/07.		
CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED) September 30, 2008 (Unaudited)		
	Principal Amount Shares, Units	Acquisition
CORPORATE RESTRICTED SECURITIES: (A) (Continued)	or Ownership Percentage	Date
NYLONCRAFT, INC. A supplier of engineered plastic components for the automoti	lve industry.	
9% Senior Secured Note due 2009	\$ 464,286	
11.5% Senior Subordinated Note due 2012	\$ 857,143	
Common Stock (B)	178,571 shs.	01/28/02
Warrant, exercisable until 2012, to purchase common stock at \$.01 per share (B)	138,928 shs.	01/28/02
OAKRIVER TECHNOLOGY, INC. Designs, engineers and assembles high precision automated pr	rocess equipment for t	he medical devic
defibrillators and stents.	equipment for e	ne medical devic
10% Senior Secured Note due 2012	\$ 298,260	
13% Senior Subordinated Note due 2013	\$ 392,709	01/03/06
Common Stock (B)	184,176 shs.	01/03/06
Warrant, exercisable until 2013, to purchase	42 072 aba	01/02/06
common stock at \$.01 per share (B)	43,073 shs.	01/03/06
OLYMPIC SALES, INC.		
A boat retailer in Washington state, Oregon, California and 12% Senior Subordinated Note due 2008 (D)	\$ 511,000	08/07/98
12% Senior Subordinated Note due 2008 (D)	\$ 244,154	02/09/00
Limited Partnership Interest of Riverside	4 211/101	02,03,00
VIII, VIII-A and VIII-B Holding Company, L.P. Warrants, exercisable until 2008, to purchase	10.66% int.	*
common stock at \$.01 per share (B)	15,166 shs.	**
ONTARIO DRIVE & GEAR LTD.		
A manufacturer of all-wheel drive, off-road amphibious vehic		
Limited Liability Company Unit (B)	1,942 uts.	01/17/06

Warrant, exercisable until 2013, to purchase

common stock at \$.01 per share (B)

328 shs. 01/17/06

#### P A S HOLDCO LLC

An independent provider of maintenance,	repair and overhaul services t	o the aerospace	gas turbine
14% Senior Subordinated Note due 2014	\$ 1,	194,205	07/03/06
Preferred Unit (B)	2	02 uts.	07/03/06
Preferred Unit (B)		36 uts.	07/03/06
Common Unit Class I (B)		78 uts.	07/03/06
Common Unit Class L (B)		17 uts.	07/03/06

- \* 08/07/98, 02/23/99, 12/22/99 and 02/25/03.
- \*\* 08/07/98 and 02/29/00.

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CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)

Warrant, exercisable until 2013, to purchase

September 30, 2008 MassMutual Participation Investors

(Unaudited)

CORPORATE RESTRICTED SECURITIES: (A) (Continued)	or	res, Units Ownership ercentage	į	Acquisition Date
P I I HOLDING CORPORATION				
A manufacturer of plastic film and bags for the general	industrial,	medical, a	ind food	industries.
12% Senior Subordinated Note due 2013	\$	1,215,000		03/31/06
Preferred Stock (B)		19 shs.		03/31/06
Common Stock (B)		12 shs.		03/31/06

Principal Amount

7 shs.

#### PACIFIC CONSOLIDATED HOLDINGS LLC

common stock at \$.01 per share (B)

A manufacturer of rugged, mobile liquid and gaseous oxygen and nitrogen generating systems used i and medical sectors.

12% Senior Subordinated Note due 2012	\$ 690 <b>,</b> 683	04/27/07
Limited Liability Company Unit (B)	928,962 uts.	04/27/07

### PARADIGM PACKAGING, INC.

A manufacturer of plastic bottles and closures for the nutritional, pharmaceutical, personal care 12% Senior Subordinated Note due 2011 \$ 1,125,000 12/19/00 Membership Interests of MM/Lincap

PPI Investments, Inc., LLC (B) 1.28% int. 12/21/00

#### POSTLE ALUMINUM COMPANY LLC

A manufacturer and distributor of aluminum extruded products.

12% Senior Subordinated Note due 2014	\$ 1,080,000	10/02/06
Limited Liability Company Unit	733 uts.	10/02/06
Warrant, exercisable until 2016, to purchase		
common stock at \$.01 per share (B)	182 shs.	10/02/06

POWER SERVICES HOLDING COMPANY

03/31/06

A provider of industrial motor repair services, predictive and preventative maintenance, and perf serving the petrochemical, mining, power generation, metals, and paper industries.

12% Senior Subordinated Note due 2016 \$ 1,255,814 02/11/08

Limited Partnership Interest (B) 94,092 int. 02/11/08

Warrant, exercisable until 2016, to purchase

common stock at \$.01 per share (B) 700 shs. 02/11/08

#### PROTEIN GENETICS, INC.

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

9.8% Redeemable Exchangeable Preferred Stock (B) 332 shs. 08/12/94 Common Stock (B) 867 shs.

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

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CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)

September 30, 2008

MassMutual Participation Investors

Principal Amount

(Unaudited)

CORPORATE RESTRICTED SECURITIES: (A) (Continued)	Shares, Units or Ownership Percentage	Acquisition Date
QUALIS AUTOMOTIVE LLC		
A distributor of aftermarket automotive brake and chassis	products.	
12% Senior Subordinated Note due 2012	\$ 937,500	05/28/04
Common Stock	187,500 shs.	05/28/04
Warrant, exercisable until 2012, to purchase		
common stock at \$.01 per share	199,969 shs.	05/28/04

#### QUALSERV CORPORATION

A provider of foodservice equipment and supplies to major restaurant chains and their franchisees Limited Partnership Interest (B) 4.90% int. 07/09/04

#### R A J MANUFACTURING HOLDINGS LLC

A designer and manufacturer of women's swimwear sold under a variety of licensed brand names.

12.5% Senior Subordinated Note due 2014 \$ 1,200,277 12/15/06

Limited Liability Company Unit (B) 1,497 uts. 12/15/06

Warrant, exercisable until 2014, to purchase
common stock at \$.01 per share (B) 2 shs. 12/15/06

R E I DELAWARE HOLDING, INC.

An engineer and manufacturer of highly complex, close tolerance components, assemblies, tooling a primarily for aerospace, medical and defense/radar markets.

12% Senior Subordinated Note due 2016 \$ 1,350,000 01/18/08
Warrant, exercisable until 2018, to purchase
common stock at \$.01 per share (B) 3 shs. 01/18/08

RADIAC ABRASIVES, INC.		
A manufacturer of bonded abrasive and super abrasive grinding		
12% Senior Subordinated Note due 2014 Common Stock (B)	\$ 1,196,809 153,191 shs.	
Warrant, exercisable until 2016, to purchase	·	
common stock at \$.01 per share (B)	69,647 shs.	02/10/06
ROYAL BATHS MANUFACTURING COMPANY		
A manufacturer and distributor of acrylic and cultured marbin 12.5% Senior Subordinated Note due 2011	\$ 562,500	11/14/03
Warrant, exercisable until 2011, to purchase common stock at \$.01 per share (B)	74 shs.	11/14/03
Common Second at 4.01 per share (b)	7 1 5115 .	11/11/03
SAFETY SPEED CUT MANUFACTURING COMPANY, INC.  A manufacturer of vertical panel saws and routers for the wo	ood working industry.	
Class B Common Stock (B)	846 shs.	06/02/99
20		
CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED) September 30, 2008 MassMutual Pai	rticipation Investors	
(Unaudited)	rticipation investors	
	Principal Amount	
	Shares, Units or Ownership	Acquisition
CORPORATE RESTRICTED SECURITIES: (A) (Continued)	Percentage	Date
		Dace
SAVAGE SPORTS HOLDING, INC.  A manufacturer of sporting firearms.		
A manufacturer of sporting firearms. 12% Senior Subordinated Note due 2012	\$ 814,655	09/10/04
A manufacturer of sporting firearms. 12% Senior Subordinated Note due 2012 Common Stock (B)	\$ 814,655 324 shs.	
A manufacturer of sporting firearms. 12% Senior Subordinated Note due 2012	•	09/10/04
A manufacturer of sporting firearms. 12% Senior Subordinated Note due 2012 Common Stock (B) Warrant, exercisable until 2012, to purchase	324 shs.	09/10/04
A manufacturer of sporting firearms.  12% Senior Subordinated Note due 2012  Common Stock (B)  Warrant, exercisable until 2012, to purchase common stock at \$.01 per share (B)  SMART SOURCE HOLDINGS LLC	324 shs.	09/10/04
A manufacturer of sporting firearms.  12% Senior Subordinated Note due 2012  Common Stock (B)  Warrant, exercisable until 2012, to purchase common stock at \$.01 per share (B)  SMART SOURCE HOLDINGS LLC  A short-term computer rental company.	324 shs. 71 shs.	09/10/04
A manufacturer of sporting firearms.  12% Senior Subordinated Note due 2012  Common Stock (B)  Warrant, exercisable until 2012, to purchase common stock at \$.01 per share (B)  SMART SOURCE HOLDINGS LLC  A short-term computer rental company.  12% Senior Subordinated Note due 2015  Limited Liability Company Unit (B)	324 shs.	09/10/04 *
A manufacturer of sporting firearms.  12% Senior Subordinated Note due 2012  Common Stock (B)  Warrant, exercisable until 2012, to purchase common stock at \$.01 per share (B)  SMART SOURCE HOLDINGS LLC  A short-term computer rental company.  12% Senior Subordinated Note due 2015  Limited Liability Company Unit (B)  Warrant, exercisable until 2015, to purchase	324 shs. 71 shs. \$ 1,176,924	09/10/04 * 09/10/04
A manufacturer of sporting firearms.  12% Senior Subordinated Note due 2012  Common Stock (B)  Warrant, exercisable until 2012, to purchase common stock at \$.01 per share (B)  SMART SOURCE HOLDINGS LLC  A short-term computer rental company.  12% Senior Subordinated Note due 2015  Limited Liability Company Unit (B)	324 shs. 71 shs. \$ 1,176,924 328 uts.	09/10/04 * 09/10/04  ** **
A manufacturer of sporting firearms.  12% Senior Subordinated Note due 2012  Common Stock (B)  Warrant, exercisable until 2012, to purchase common stock at \$.01 per share (B)  SMART SOURCE HOLDINGS LLC  A short-term computer rental company.  12% Senior Subordinated Note due 2015  Limited Liability Company Unit (B)  Warrant, exercisable until 2015, to purchase common stock at \$.01 per share (B)	324 shs. 71 shs. \$ 1,176,924 328 uts.	09/10/04 * 09/10/04  ** **
A manufacturer of sporting firearms.  12% Senior Subordinated Note due 2012  Common Stock (B)  Warrant, exercisable until 2012, to purchase common stock at \$.01 per share (B)  SMART SOURCE HOLDINGS LLC  A short-term computer rental company.  12% Senior Subordinated Note due 2015  Limited Liability Company Unit (B)  Warrant, exercisable until 2015, to purchase	324 shs. 71 shs. \$ 1,176,924 328 uts.	09/10/04 * 09/10/04  ** **
A manufacturer of sporting firearms.  12% Senior Subordinated Note due 2012  Common Stock (B)  Warrant, exercisable until 2012, to purchase common stock at \$.01 per share (B)  SMART SOURCE HOLDINGS LLC  A short-term computer rental company.  12% Senior Subordinated Note due 2015  Limited Liability Company Unit (B)  Warrant, exercisable until 2015, to purchase common stock at \$.01 per share (B)  SPECIALTY FOODS GROUP, INC.	324 shs. 71 shs. \$ 1,176,924 328 uts.	09/10/04 * 09/10/04  ** **
A manufacturer of sporting firearms.  12% Senior Subordinated Note due 2012  Common Stock (B)  Warrant, exercisable until 2012, to purchase common stock at \$.01 per share (B)  SMART SOURCE HOLDINGS LLC  A short-term computer rental company.  12% Senior Subordinated Note due 2015  Limited Liability Company Unit (B)  Warrant, exercisable until 2015, to purchase common stock at \$.01 per share (B)  SPECIALTY FOODS GROUP, INC.  A manufacturer and distributor of branded meat products.	324 shs. 71 shs. \$ 1,176,924 328 uts. 83 shs.	09/10/04 * 09/10/04  **  **  **

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED) September 30, 2008 (Unaudited)  CORPORATE RESTRICTED SECURITIES: (A) (Continued)  TANGENT RAIL CORPORATION A manufacturer of rail ties and provider of specialty se 13% Senior Subordinated Note due 2015 Common Stock Warrant, exercisable until 2015, to purchase common stock at \$.01 per share	Percentage	Acquisition
September 30, 2008 (Unaudited)  CORPORATE RESTRICTED SECURITIES: (A) (Continued)  TANGENT RAIL CORPORATION A manufacturer of rail ties and provider of specialty se 13% Senior Subordinated Note due 2015 Common Stock	Shares, Units or Ownership Percentage ervices to the North Americ \$ 1,173,909	Date can railroad inc 10/14/05
September 30, 2008 (Unaudited)	Shares, Units or Ownership	Date
September 30, 2008		
* 09/10/04 and 10/05/07.  ** 08/31/07 and 03/06/08		
Warrant, exercisable until 2016, to purchase common stock at \$.01 per share (B)	5 shs.	01/14/08
T H I ACQUISITION, INC.  A machine servicing company providing value-added steel  12% Senior Subordinated Note due 2016	services to long steel pro \$ 1,350,000	oducts. 01/14/08
Warrant, exercisable until 2018, to purchase common stock at \$.01 per share (B)	6,778 shs.	09/02/08
14% Senior Subordinated Note due 2016 Warrant, exercisable until 2018, to purchase preferred stock at \$.01 per share (B)	\$ 1,350,000 678 shs.	09/02/08
A provider of outsourced clinical trial management servi	ces to pharmaceutical and	biotechnology
Warrant, exercisable until 2014, to purchase common stock at \$.02 per share (B)  SYNTERACT HOLDINGS CORPORATION	55 shs.	08/01/06

Warrant, exercisable until 2016, to purchase common stock at \$.01 per share (B)

TORRENT GROUP HOLDINGS, INC.

Limited Partnership Interest of

A contractor specializing in the sales and installation nuisance water flow.	of engineered drywells fo	r the retention
12.5% Senior Subordinated Note due 2013	\$ 1,185,366	10/26/07
Series A Preferred Stock (B)	219 shs.	10/26/07
TOTAL E & S, INC.		
A manufacturer of a wide variety of equipment used in th		02/02/07
10.5% Senior Secured Term Note due 2013 13% Senior Subordinated Note due 2014	\$ 486,487 \$ 341,971	03/02/07 03/02/07
Common Stock (B)	71,542 shs.	03/02/07
Warrant, exercisable until 2014 to purchase	· <b>- , -</b>	<del>-</del> , - ,
common stock at \$.01 per share (B)	19,733 shs.	03/02/07
TRANSPAC HOLDING COMPANY		
A designer, importer, and wholesaler of home decor and s	seasonal gift products.	
12% Senior Subordinated Note due 2015	\$ 938,651	10/31/07
Common Stock (B)	110 shs.	10/31/07
Warrant, exercisable until 2015, to purchase common stock at \$.01 per share (B)	50 shs.	10/31/07
		<del>-</del> -, .
* 04/28/06 and 12/21/06.		
* 04/28/06 and 12/21/06. ** 04/28/06 and 09/13/06.		
** 04/28/06 and 09/13/06.		
** 04/28/06 and 09/13/06.  22  CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED) September 30, 2008  MassMutual	l Participation Investors	
** 04/28/06 and 09/13/06.  22  CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)		
** 04/28/06 and 09/13/06.  22  CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED) September 30, 2008  MassMutual	l Participation Investors	
** 04/28/06 and 09/13/06.  22  CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED) September 30, 2008  MassMutual	l Participation Investors  Principal Amount Shares, Units or Ownership	Acquisitic
** 04/28/06 and 09/13/06.  22  CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED) September 30, 2008  MassMutual	l Participation Investors  Principal Amount Shares, Units	Acquisitic Date
** 04/28/06 and 09/13/06.  CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)  September 30, 2008 MassMutual (Unaudited)  CORPORATE RESTRICTED SECURITIES: (A) (Continued)	Principal Amount Shares, Units or Ownership Percentage	Date
** 04/28/06 and 09/13/06.  CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)  September 30, 2008 MassMutual (Unaudited)  CORPORATE RESTRICTED SECURITIES: (A) (Continued)  TRANSTAR HOLDING COMPANY A distributor of aftermarket automotive transmission part	Principal Amount Shares, Units or Ownership Percentage	Date
** 04/28/06 and 09/13/06.  CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)  September 30, 2008 MassMutual (Unaudited)  CORPORATE RESTRICTED SECURITIES: (A) (Continued)  TRANSTAR HOLDING COMPANY A distributor of aftermarket automotive transmission part 12% Senior Subordinated Note due 2014	Principal Amount Shares, Units or Ownership Percentage	Date
** 04/28/06 and 09/13/06.  CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)  September 30, 2008 MassMutual (Unaudited)  CORPORATE RESTRICTED SECURITIES: (A) (Continued)  TRANSTAR HOLDING COMPANY A distributor of aftermarket automotive transmission part	Principal Amount Shares, Units or Ownership Percentage	Date
** 04/28/06 and 09/13/06.  CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)  September 30, 2008 MassMutual (Unaudited)  CORPORATE RESTRICTED SECURITIES: (A) (Continued)  TRANSTAR HOLDING COMPANY A distributor of aftermarket automotive transmission part 12% Senior Subordinated Note due 2014  Common Stock (B)	Principal Amount Shares, Units or Ownership Percentage	Date  08/31/05 *
** 04/28/06 and 09/13/06.  CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)  September 30, 2008 MassMutual (Unaudited)  CORPORATE RESTRICTED SECURITIES: (A) (Continued)  TRANSTAR HOLDING COMPANY A distributor of aftermarket automotive transmission part 12% Senior Subordinated Note due 2014  Common Stock (B)  Warrant, exercisable until 2013, to purchase	Principal Amount Shares, Units or Ownership Percentage rts. \$ 918,000 571 shs.	Date
** 04/28/06 and 09/13/06.  CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)  September 30, 2008 MassMutual (Unaudited)  CORPORATE RESTRICTED SECURITIES: (A) (Continued)  TRANSTAR HOLDING COMPANY A distributor of aftermarket automotive transmission para 12% Senior Subordinated Note due 2014 Common Stock (B)  Warrant, exercisable until 2013, to purchase common stock at \$.02 per share (B)  TRANZONIC COMPANIES (THE) A producer of commercial and industrial supplies, such as	Principal Amount Shares, Units or Ownership Percentage rts. \$ 918,000 571 shs. 46 shs.	Date  08/31/05 * 08/31/05
** 04/28/06 and 09/13/06.  CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)  September 30, 2008 MassMutual  (Unaudited)  CORPORATE RESTRICTED SECURITIES: (A) (Continued)  TRANSTAR HOLDING COMPANY A distributor of aftermarket automotive transmission parallely Senior Subordinated Note due 2014  Common Stock (B)  Warrant, exercisable until 2013, to purchase common stock at \$.02 per share (B)  TRANZONIC COMPANIES (THE) A producer of commercial and industrial supplies, such a supplies and sanitary care products.	Principal Amount Shares, Units or Ownership Percentage rts. \$ 918,000 571 shs. 46 shs.	Date  08/31/05 * 08/31/05 rial supplies
** 04/28/06 and 09/13/06.  CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)  September 30, 2008 MassMutual (Unaudited)  CORPORATE RESTRICTED SECURITIES: (A) (Continued)  TRANSTAR HOLDING COMPANY A distributor of aftermarket automotive transmission para 12% Senior Subordinated Note due 2014  Common Stock (B)  Warrant, exercisable until 2013, to purchase common stock at \$.02 per share (B)  TRANZONIC COMPANIES (THE) A producer of commercial and industrial supplies, such a supplies and sanitary care products.  13% Senior Subordinated Note due 2010	Principal Amount Shares, Units or Ownership Percentage rts. \$ 918,000 571 shs. 46 shs.  as safety products, janito \$ 1,356,000	Date 08/31/05 * 08/31/05 rial supplies 02/05/98
** 04/28/06 and 09/13/06.  CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)  September 30, 2008 MassMutual  (Unaudited)  CORPORATE RESTRICTED SECURITIES: (A) (Continued)  TRANSTAR HOLDING COMPANY A distributor of aftermarket automotive transmission parallely Senior Subordinated Note due 2014  Common Stock (B)  Warrant, exercisable until 2013, to purchase common stock at \$.02 per share (B)  TRANZONIC COMPANIES (THE) A producer of commercial and industrial supplies, such a supplies and sanitary care products.	Principal Amount Shares, Units or Ownership Percentage rts. \$ 918,000 571 shs. 46 shs.	Date  08/31/05 * 08/31/05 rial supplies

TRUCK BODIES & EQUIPMENT INTERNATIONAL

common stock at \$.01 per share (B)

222 shs. 02/05/98

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	96 SHS.	U4/30	1/04
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	IZZ SNS.	U4/ 30	1/04
	\$	3,060 shs.  \$ 890,956 470 shs.  wine storage an \$ 996,500 96 shs.	3,060 shs. 04/11 \$ 890,956 02/08 470 shs. 02/08

CONSOLIDATED SCHEDULE OF INVESTMENTS (CONTINUED)
September 30, 2008

(Unaudited)

CORPORATE RESTRICTED SECURITIES: (A) (Continued)	Principal Amount Shares, Units or Ownership Percentage	Acquisition Date 
VICTORY VENTURES LLC An acquirer of controlling or substantial interests in other	r entities.	
Series A Preferred Units (B)	1 ut.	12/02/96
VISIONEERING, INC. A designer and manufacturer of tooling and fixtures for the	aerospace industry.	
10.5% Senior Secured Term Loan due 2013	\$ 458,824	05/17/07
13% Senior Subordinated Note due 2014	\$ 370,588	05/17/07
Common Stock (B)	70,588 shs.	05/17/07
Warrant, exercisable until 2014, to purchase		
common stock at \$.01 per share (B)	20,003 shs.	05/17/07