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NEW M&I CORP
Form 13F-HR
November 13, 2007

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D. C. 20549
Form 13F

Form 13F COVER PAGE

Report for the Calendar Year or Quarter Ended: 09/30/2007

Check here if Amendment []; Amendment Number:

This Amendment (Check only one.): [] is a restatement.

[] adds new holdings entries.

Institutional Investment Manager Filing this Report:

Name: Marshall & Ilsley Corporation
Address: 770 North Water Street
Milwaukee, WI 53202

Form 13F File Number: 28-272

The institutional investment manager filing this report and the person by whom it is signed hereby represent that the person signing the report is authorized to submit it, that all information contained herein is true, correct and complete, and that it is understood that all required items, statements, schedules, lists, and tables, are considered integral parts of this form.

Person Signing this Report on Behalf of Reporting Manager:

Name: Jeffrey O. Himstreet
Title: Vice President
Phone: 414-765-7809

Signature, Place, and Date of Signing:

/s/ Jeffrey O. Himstreet	Milwaukee, WI	11/06/2007
_____	_____	_____
[Signature]	[City, State]	[Date]

Report Type (Check only one.):

[X] 13F HOLDINGS REPORT. (Check here if all holdings of this reporting manager are reported in this report.)

[] 13F NOTICE. (Check here if no holdings reported are in this report, and all holdings are reported by other reporting manager(s).)

[] 13F COMBINATION REPORT. (Check here if a portion of the holdings for this reporting manager are reported in this report and a portion are reported by other reporting manager(s).)

Form 13F SUMMARY PAGE

Report Summary:

Number of Other Included Managers: 3

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Form 13F Information Table Entry Total: 1,959

Form 13F Information Table Value Total: \$ 5,754,651
(thousands)

List of Other Included Mangers:

Provide a numbered list of the name(s) and Form 13F file number(s) of all institutional investment managers with respect to which this report is filed, other than the manager filing this report.

[If there are no entries in this list, state "NONE" and omit the column headings and list entries.]

No.	Form 13F File Number	Name
01	28-7680	Marshall & Ilsley Trust Company N.A. (formerly known as M&I National Trust Company and successor to Marshall & Ilsley Trust Company, 13F file no. 28-273; Marshall & Ilsley Trust Company of Florida, 13F file no. 28-4318; and Marshall & Ilsley Trust Company of Arizona, SEC file no. 28-4316)
05	28-274	M&I Investment Management Corp.
03	28-12568	North Star Trust Company

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MARSHALL & ILSLEY TRUST CO N.A.
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 09/30/2007

----- COLUMN 1 ----- COLUMN 2 ----- COLUMN 3 ----- COLUMN 4 ----- COLUMN 5 ----- COLUMN 6 ----- COL

NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ PRN CALL	INVESTMENT DISCRETION		
						SOLE (A)	SHR (B)	OTHR O (C)
1ST SOURCE CORP	COM	336901103	17	741SH		X		
1ST SOURCE CORP	COM	336901103	824	35963SH				X
3M CO	COM	88579Y101	24469	261481SH		X		
3M CO	COM	88579Y101	6179	66027SH				X
AAR CORP	COM	000361105	690	22752SH		X		
ABB LTD	SPONS ADR	000375204	4018	153178SH		X		
ABB LTD	SPONS ADR	000375204	246	9373SH				X
ABBOTT LABS	COM	002824100	22487	419386SH		X		
ABBOTT LABS	COM	002824100	6553	122220SH				X
ABERCROMBIE & FITCH CO	CL A	002896207	728	9018SH		X		
ACACIA RESH CORP	ACACIA TCH	003881307	3406	232032SH		X		
ACCENTURE LTD BERMUDA	CL A	G1150G111	2104	52282SH		X		
ACCENTURE LTD BERMUDA	CL A	G1150G111	227	5650SH				X

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ACCO BRANDS CORP	COM	00081T108	595	26530SH	X	
ACCO BRANDS CORP	COM	00081T108	2	76SH		X
ACE LTD	ORD	G0070K103	10757	177591SH	X	
ACE LTD	ORD	G0070K103	11	177SH		X
ACTIVISION INC NEW	COM NEW	004930202	2441	113065SH	X	
ACTUANT CORP	CL A NEW	00508X203	214	3300SH	X	
ACTUANT CORP	CL A NEW	00508X203	97	1500SH		X
ACUITY BRANDS INC	COM	00508Y102	345	6836SH	X	
ADOBE SYS INC	COM	00724F101	5206	119232SH	X	
ADOBE SYS INC	COM	00724F101	17	381SH		X
ADVNTG ENRGY INCOME FD	TR UNIT	00762L101	297	24010SH	X	
ADVISORY BRD CO	COM	00762W107	3193	54603SH	X	
AECOM TECHNOLOGY CORP	COM	00766T100	210	6000SH	X	
AEGON N V	ORDAMERREG	007924103	345	18125SH	X	
AEGON N V	ORDAMERREG	007924103	322	16944SH		X
AES CORP	COM	00130H105	751	37491SH	X	
AES CORP	COM	00130H105	112	5579SH		X
AETNA INC NEW	COM	00817Y108	1032	19016SH	X	
AETNA INC NEW	COM	00817Y108	549	10115SH		X
AFC ENTERPRISES INC	COM	00104Q107	196	13050SH	X	
AFFILIATED MANAGERS GRP	COM	008252108	5178	40607SH	X	
AFLAC INC	COM	001055102	11731	205659SH	X	
AFLAC INC	COM	001055102	900	15774SH		X
AGILENT TECHNOLOGIES	COM	00846U101	287	7774SH	X	
AGILENT TECHNOLOGIES	COM	00846U101	41	1109SH		X
AGRIUM INC	COM	008916108	488	8980SH	X	
AIR PRODS & CHEMS INC	COM	009158106	6674	68273SH	X	
AIR PRODS & CHEMS INC	COM	009158106	1769	18093SH		X
AIRCASTLE LTD	COM	G0129K104	151	4520SH	X	
AIRCASTLE LTD	COM	G0129K104	218	6520SH		X
AIRGAS INC	COM	009363102	478	9253SH	X	
AK STL HLDG CORP	COM	001547108	201	4567SH	X	
AK STL HLDG CORP	COM	001547108	33	760SH		X
AKAMAI TECHNOLOGIES INC	COM	00971T101	925	32182SH	X	
AKAMAI TECHNOLOGIES INC	COM	00971T101	68	2365SH		X
AKZO NOBEL NV	SPONS ADR	010199305	177	2158SH	X	
AKZO NOBEL NV	SPONS ADR	010199305	134	1635SH		X
ALBANY INTL CORP	CL A	012348108	244	6517SH	X	
ALCATEL-LUCENT	SPONS ADR	013904305	831	81667SH	X	
ALCATEL-LUCENT	SPONS ADR	013904305	969	95143SH		X
ALCOA INC	COM	013817101	4970	127038SH	X	
ALCOA INC	COM	013817101	1903	48653SH		X
ALCON INC	COM SHS	H01301102	1535	10669SH	X	
ALCON INC	COM SHS	H01301102	155	1075SH		X
ALEXION PHARMACEUTICALS	COM	015351109	5348	82091SH	X	
ALLEGHENY ENERGY INC	COM	017361106	884	16911SH	X	
ALLEGHENY ENERGY INC	COM	017361106	28	533SH		X
ALLEGHENY TECHNOLOGIES	COM	01741R102	896	8148SH	X	
ALLEGHENY TECHNOLOGIES	COM	01741R102	159	1447SH		X
ALLERGAN INC	COM	018490102	5493	85205SH	X	
ALLERGAN INC	COM	018490102	216	3344SH		X
ALLETE INC	COM NEW	018522300	393	8777SH	X	
ALLETE INC	COM NEW	018522300	22	486SH		X
ALLIANCEBERNSTEIN HOLD	UNITLTDPART	01881G106	26	300SH	X	
ALLIANCEBERNSTEIN HOLD	UNITLTDPART	01881G106	546	6200SH		X
ALLIANCEBRNSTN INCM FD	TR UNIT	01881E101	76	9215SH	X	
ALLIANCEBRNSTN INCM FD	TR UNIT	01881E102	20	2403SH		X
ALLIANT ENERGY CORP	COM	018802108	2489	64966SH	X	
ALLIANT ENERGY CORP	COM	018802108	315	8211SH		X
ALLIANT TECHSYSTEMS INC	COM	018804104	13057	119464SH	X	
ALLIANT TECHSYSTEMS INC	COM	018804104	9	85SH		X
ALLIANZ SE	SP ADR 1/10	018805101	156	6690SH	X	

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ALLIANZ SE	SP ADR 1/10	018805101	134	5760SH					X
ALLIED CAP CORP NEW	COM	01903Q108	138	4702SH			X		
ALLIED CAP CORP NEW	COM	01903Q108	62	2125SH					X
ALLSTATE CORP	COM	020002101	2717	47506SH			X		
ALLSTATE CORP	COM	020002101	637	11141SH					X
ALLTEL CORP	COM	020039103	827	11871SH			X		
ALLTEL CORP	COM	020039103	152	2186SH					X
ALTERA CORP	COM	021441100	554	22995SH			X		
ALTERA CORP	COM	021441100	108	4478SH					X
ALTRIA GROUP INC	COM	02209S103	47517	683410SH			X		
ALTRIA GROUP INC	COM	02209S103	16445	236510SH					X
ALUMINA LTD	SPONS ADR	022205108	449	17765SH					X
AMAZON COM INC	COM	023135106	454	4873SH			X		

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MARSHALL & ILSLEY TRUST CO N.A.
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 09/30/2007

- - - - COLUMN 1 - - - - COLUMN 2 - - - COLUMN 3 - COLUMN 4 - COLUMN 5 - - - - - COLUMN 6 - - - COL

NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ CALL	INVESTMENT DISCRETION		
						SOLE (A)	SHR (B)	OTHR O (C) M
AMAZON COM INC	COM	023135106	250	2688SH				X
AMBAC FINL GROUP INC	COM	023139108	4789	76125SH		X		
AMBAC FINL GROUP INC	COM	023139108	39	621SH				X
AMEREN CORP	COM	023608102	9177	174803SH		X		
AMEREN CORP	COM	023608102	322	6128SH				X
AMERICA MOVIL SAB	SPON ADR	02364W105	1128	17627SH		X		
AMERICA MOVIL SAB	SPON ADR	02364W105	597	9334SH				X
AMERICAN CAPITAL STRAT	COM	024937104	1217	28480SH		X		
AMERICAN CAPITAL STRAT	COM	024937104	91	2140SH				X
AMERICAN EAGLE OUTFITRS	COM	02553E106	2403	91316SH		X		
AMERICAN EAGLE OUTFITRS	COM	02553E106	17	657SH				X
AMERICAN ELEC PWR INC	COM	025537101	2530	54915SH		X		
AMERICAN ELEC PWR INC	COM	025537101	106	2301SH				X
AMERICAN EXPRESS CO	COM	025816109	9660	162704SH		X		
AMERICAN EXPRESS CO	COM	025816109	2333	39297SH				X
AMERICAN INTL GROUP INC	COM	026874107	35702	527744SH		X		
AMERICAN INTL GROUP INC	COM	026874107	2958	43728SH				X
AMERICAN STD COS INC	COM	029712106	475	13349SH		X		
AMERICAN STD COS INC	COM	029712106	10	275SH				X
AMERICAN TECHNOLOGY	COM NEW	030145205	38	10000SH				X
AMERICAN TOWER CORP	CL A	029912201	3221	73976SH		X		
AMERICAN TOWER CORP	CL A	029912201	131	3000SH				X
AMERIPRISE FINL INC	COM	03076C106	4751	75278SH		X		
AMERIPRISE FINL INC	COM	03076C106	281	4452SH				X
AMERISOURCEBERGEN CORP	COM	03073E105	13174	290615SH		X		
AMERISOURCEBERGEN CORP	COM	03073E105	31	678SH				X
AMERON INTL INC	COM	030710107	5465	51666SH		X		
AMETEK INC NEW	COM	031100100	218	5054SH		X		

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AMETEK INC NEW	COM	031100100	42	975SH			X
AMGEN INC	COM	031162100	7300	129044SH		X	
AMGEN INC	COM	031162100	779	13762SH			X
AMPHENOL CORP NEW	CL A	032095101	2667	67084SH		X	
AMPHENOL CORP NEW	CL A	032095101	55	1383SH			X
AMR CORP	COM	001765106	230	10336SH		X	
ANADARKO PETE CORP	COM	032511107	1344	25003SH		X	
ANADARKO PETE CORP	COM	032511107	438	8146SH			X
ANADIGICS INC	COM	032515108	3780	209065SH		X	
ANALOG DEVICES INC	COM	032654105	1030	28495SH		X	
ANALOG DEVICES INC	COM	032654105	58	1605SH			X
ANCHOR BANCORP WIS INC	COM	032839102	511	18936SH		X	
ANCHOR BANCORP WIS INC	COM	032839102	575	21280SH			X
ANGLOGOLD ASHANTI LTD	SPONS ADR	035128206	9	200SH		X	
ANGLOGOLD ASHANTI LTD	SPONS ADR	035128206	549	11716SH			X
ANHEUSER BUSCH COS INC	COM	035229103	6273	125488SH		X	
ANHEUSER BUSCH COS INC	COM	035229103	4485	89720SH			X
ANSYS INC	COM	03662Q105	4264	124783SH		X	
ANTHRACITE CAP INC	COM	037023108	144	15850SH		X	
AON CORP	COM	037389103	668	14898SH		X	
AON CORP	COM	037389103	147	3276SH			X
APACHE CORP	COM	037411105	16581	184111SH		X	
APACHE CORP	COM	037411105	1477	16397SH			X
APARTMENT INVNT & MGMT	CL A	03748R101	4384	97149SH		X	
APARTMENT INVNT & MGMT	CL A	03748R101	84	1859SH			X
APOGEE ENTERPRISES INC	COM	037598109	5629	217015SH		X	
APOGEE ENTERPRISES INC	COM	037598109	118	4548SH			X
APOLLO GROUP INC	CL A	037604105	2950	49045SH		X	
APOLLO GROUP INC	CL A	037604105	10	168SH			X
APPLE INC	COM	037833100	20860	135919SH		X	
APPLE INC	COM	037833100	1173	7644SH			X
APPLERA CORP	COM AP BIO	038020103	1009	29116SH		X	
APPLERA CORP	COM AP BIO	038020103	3	100SH			X
APPLIED MATLS INC	COM	038222105	16000	772958SH		X	
APPLIED MATLS INC	COM	038222105	755	36487SH			X
APRIA HEALTHCARE GROUP	COM	037933108	251	9637SH		X	
AQUILA INC	COM	03840P102	137	34142SH		X	
ARCELORMITTAL	NY REGISTR	03937E101	483	6162SH		X	
ARCHER DANIELS MIDLAND	COM	039483102	4576	138321SH		X	
ARCHER DANIELS MIDLAND	COM	039483102	238	7181SH			X
ARCHSTONE SMITH TR	COM	039583109	458	7618SH		X	
ARCHSTONE SMITH TR	COM	039583109	2	25SH			X
ARENA RESOURCES INC	COM	040049108	2612	39876SH		X	
ARROW ELECTRS INC	COM	042735100	7865	184983SH		X	
ARUBA NETWORKS INC	COM	043176106	3027	151345SH		X	
ARVINMERITOR INC	COM	043353101	197	11690SH		X	
ASHLAND INC NEW	COM	044209104	336	5583SH		X	
ASHLAND INC NEW	COM	044209104	60	996SH			X
ASSOCIATED BANC CORP	COM	045487105	7122	240370SH		X	
ASSOCIATED BANC CORP	COM	045487105	1322	44622SH			X
ASSURANT INC	COM	04621X108	1809	33804SH		X	
ASSURANT INC	COM	04621X108	0	8SH			X
ASTRAZENECA PLC	SPONS ADR	046353108	242	4830SH		X	
ASTRAZENECA PLC	SPONS ADR	046353108	309	6171SH			X
AT&T INC	COM	00206R102	50036	1182610SH		X	
AT&T INC	COM	00206R102	9228	218109SH			X
ATHEROS COMMUNICATIONS	COM	04743P108	2200	73398SH		X	
AUTHENTEC INC	COM	052660107	2951	295103SH		X	
AUTODESK INC	COM	052769106	5259	105244SH		X	
AUTODESK INC	COM	052769106	173	3471SH			X

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MARSHALL & ILSLEY TRUST CO N.A.
 SECURITIES AND EXCHANGE COMMISSION FORM 13F
 ASSETS AS OF 09/30/2007

- - - - COLUMN 1 - - - - COLUMN 2 - - - COLUMN 3 - COLUMN 4 - COLUMN 5 - - - - - COLUMN 6 - - - COL

NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ CALL	INVESTMENT DISCRETION		
						SOLE (A)	SHR (B)	OTHR O (C)
AUTOLIV INC	COM	052800109	7141	119512SH		X		
AUTOLIV INC	COM	052800109	112	1880SH				X
AUTOMATIC DATA PROCESS	COM	053015103	1469	31985SH		X		
AUTOMATIC DATA PROCESS	COM	053015103	1255	27317SH				X
AUTONATION INC	COM	05329W102	183	10301SH		X		
AUTONATION INC	COM	05329W102	5	266SH				X
AUTOZONE INC	COM	053332102	819	7051SH		X		
AUTOZONE INC	COM	053332102	31	268SH				X
AVALONBAY CMNTYS INC	COM	053484101	662	5605SH		X		
AVAYA INC	COM	053499109	576	33968SH		X		
AVAYA INC	COM	053499109	16	923SH				X
AVERY DENNISON CORP	COM	053611109	2279	39973SH		X		
AVERY DENNISON CORP	COM	053611109	255	4465SH				X
AVI BIOPHARMA INC	COM	002346104	217	85000SH		X		
AVNET INC	COM	053807103	3442	86358SH		X		
AVNET INC	COM	053807103	38	958SH				X
AVON PRODS INC	COM	054303102	819	21828SH		X		
AVON PRODS INC	COM	054303102	1	26SH				X
B A S F A G	SPONS ADR	055262505	27	194SH		X		
B A S F A G	SPONS ADR	055262505	180	1300SH				X
BADGER METER INC	COM	056525108	29702	926746SH		X		
BADGER METER INC	COM	056525108	585	18250SH				X
BAKER HUGHES INC	COM	057224107	5049	55868SH		X		
BAKER HUGHES INC	COM	057224107	187	2072SH				X
BALDOR ELEC CO	COM	057741100	383	9576SH		X		
BALL CORP	COM	058498106	2292	42650SH		X		
BALL CORP	COM	058498106	54	1002SH				X
BANCO BILBAO VIZCAYA	SPONS ADR	05946K101	663	28467SH		X		
BANCO BILBAO VIZCAYA	SPONS ADR	05946K101	6	263SH				X
BANK MUTUAL CORP NEW	COM	063750103	86	7333SH		X		
BANK MUTUAL CORP NEW	COM	063750103	191	16190SH				X
BANK OF AMERICA CORP	COM	060505104	44885	892881SH		X		
BANK OF AMERICA CORP	COM	060505104	5874	116848SH				X
BANK OF NEW YORK MELLON	COM	064058100	4279	96937SH		X		
BANK OF NEW YORK MELLON	COM	064058100	730	16538SH				X
BANKUNITED FINL CORP	CL A	06652B103	158	10169SH		X		
BANKUNITED FINL CORP	CL A	06652B103	8	530SH				X
BARCLAYS PLC	ADR	06738E204	313	6440SH		X		
BARCLAYS PLC	ADR	06738E204	7	150SH				X
BARD C R INC	COM	067383109	675	7659SH		X		
BARD C R INC	COM	067383109	1918	21750SH				X
BARRICK GOLD CORP	COM	067901108	78	1926SH		X		
BARRICK GOLD CORP	COM	067901108	1399	34728SH				X

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BAXTER INTL INC	COM	071813109	13994	248649SH	X	
BAXTER INTL INC	COM	071813109	1322	23489SH		X
BB&T CORP	COM	054937107	7242	179297SH	X	
BB&T CORP	COM	054937107	116	2868SH		X
BE AEROSPACE INC	COM	073302101	5981	144020SH	X	
BE AEROSPACE INC	COM	073302101	43	1028SH		X
BEAR STEARNS COS INC	COM	073902108	845	6881SH	X	
BEAR STEARNS COS INC	COM	073902108	17	140SH		X
BECTON DICKINSON & CO	COM	075887109	1675	20417SH	X	
BECTON DICKINSON & CO	COM	075887109	30	368SH		X
BELDEN INC	COM	077454106	558	11905SH	X	
BELDEN INC	COM	077454106	8	175SH		X
BEMIS INC	COM	081437105	397	13633SH	X	
BEMIS INC	COM	081437105	14	495SH		X
BERKLEY W R CORP	COM	084423102	2238	75540SH	X	
BERKLEY W R CORP	COM	084423102	34	1160SH		X
BERKSHIRE HATHAWAY INC	CL A	084670108	356	3SH	X	
BERKSHIRE HATHAWAY INC	CL A	084670108	2015	17SH		X
BERKSHIRE HATHAWAY INC	CL B	084670207	4300	1088SH	X	
BERKSHIRE HATHAWAY INC	CL B	084670207	1699	430SH		X
BEST BUY INC	COM	086516101	6908	150108SH	X	
BEST BUY INC	COM	086516101	674	14649SH		X
BHP BILLITON LTD	SPONS ADR	088606108	377	4798SH	X	
BHP BILLITON LTD	SPONS ADR	088606108	967	12300SH		X
BIG LOTS INC	COM	089302103	940	31490SH	X	
BIG LOTS INC	COM	089302103	5	155SH		X
BIO RAD LABS INC	CL A	090572207	337	3725SH	X	
BIOGEN IDEC INC	COM	09062X103	262	3948SH	X	
BIOGEN IDEC INC	COM	09062X103	69	1045SH		X
BIOMARIN PHARMACEUTICAL	COM	09061G101	5692	228592SH	X	
BIOVAIL CORP	COM	09067J109	3677	211669SH	X	
BJ SVCS CO	COM	055482103	266	10018SH	X	
BJ SVCS CO	COM	055482103	11	423SH		X
BLACK & DECKER CORP	COM	091797100	762	9145SH	X	
BLACK & DECKER CORP	COM	091797100	8	100SH		X
BLACKROCK INC	COM	09247X101	730	4210SH	X	
BLACKROCK INC	COM	09247X101	646	3725SH		X
BLOCK H & R INC	COM	093671105	233	10980SH	X	
BLOCK H & R INC	COM	093671105	104	4900SH		X
BLUE COAT SYSTEMS INC	COM NEW	09534T508	2803	35584SH	X	
BLUEPHOENIX SOLUTIONS	SHS	M20157109	2570	139611SH	X	
BMC SOFTWARE INC	COM	055921100	1567	50168SH	X	
BMC SOFTWARE INC	COM	055921100	124	3974SH		X
BOEING CO	COM	097023105	29467	280666SH	X	
BOEING CO	COM	097023105	2722	25930SH		X

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MARSHALL & ILSLEY TRUST CO N.A.
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 09/30/2007

- - - - COLUMN 1 - - - - COLUMN 2 - - - - COLUMN 3 - COLUMN 4 - COLUMN 5 - - - - - COLUMN 6 - - - - COL

TITLE

MARKET

INVESTMENT
DISCRETION

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NAME OF ISSUER	OF CLASS	CUSIP	VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ CALL	SOLE (A)	SHR (B)	OTHR (C)	M
BORG WARNER INC	COM	099724106	653	7137SH		X			
BOSTON PROPERTIES INC	COM	101121101	283	2727SH		X			
BOSTON PROPERTIES INC	COM	101121101	13	125SH				X	
BOSTON SCIENTIFIC CORP	COM	101137107	175	12561SH		X			
BOSTON SCIENTIFIC CORP	COM	101137107	45	3239SH				X	
BP PLC	SPONS ADR	055622104	13658	196937SH		X			
BP PLC	SPONS ADR	055622104	7151	103112SH				X	
BP PRUDHOE BAY RTY TR	UNITBENINT	055630107	308	4100SH		X			
BPZ ENERGY INC	COM	055639108	5624	721009SH		X			
BRADY CORP	CL A	104674106	129	3593SH		X			
BRADY CORP	CL A	104674106	1659	46241SH				X	
BRIGGS & STRATTON CORP	COM	109043109	1323	52527SH		X			
BRIGGS & STRATTON CORP	COM	109043109	421	16720SH				X	
BRINKER INTL INC	COM	109641100	2865	104407SH		X			
BRINKS CO	COM	109696104	297	5311SH		X			
BRISTOL MYERS SQUIBB CO	COM	110122108	19029	660284SH		X			
BRISTOL MYERS SQUIBB CO	COM	110122108	2355	81719SH				X	
BRITISH SKY BRDCASTING	SPONS ADR	111013108	200	3510SH		X			
BRITISH SKY BRDCASTING	SPONS ADR	111013108	3	60SH				X	
BROADCOM CORP	CL A	111320107	2660	72997SH		X			
BROADCOM CORP	CL A	111320107	5	138SH				X	
BROOKFIELD ASSET MGMT	CL A LTD VT	112585104	191	4970SH		X			
BROOKFIELD ASSET MGMT	CL A LTD VT	112585104	129	3356SH				X	
BROWN FORMAN CORP	CL B	115637209	316	4213SH		X			
BROWN FORMAN CORP	CL B	115637209	3	37SH				X	
BRUNSWICK CORP	COM	117043109	799	34931SH		X			
BRUNSWICK CORP	COM	117043109	10	452SH				X	
BRUSH ENGINEERED MATLS	COM	117421107	2530	48751SH		X			
BURLINGTON NORTHN SANTA	COM	12189T104	3186	39255SH		X			
BURLINGTON NORTHN SANTA	COM	12189T104	831	10240SH				X	
C H ROBINSON WORLDWIDE	COM NEW	12541W209	1349	24856SH		X			
C H ROBINSON WORLDWIDE	COM NEW	12541W209	328	6049SH				X	
CA INC	COM	12673P105	334	12990SH		X			
CA INC	COM	12673P105	169	6584SH				X	
CABELAS INC	COM	126804301	6782	286778SH		X			
CADENCE DESIGN SYSTEM	COM	127387108	3544	159725SH		X			
CALAMOS CONV OPP&INC	COM SHS	128117108	304	17700SH		X			
CALAMOS STRTGC TOT RET	COM SHS	128125101	150	10116SH		X			
CAMECO CORP	COM	13321L108	560	12100SH		X			
CAMECO CORP	COM	13321L108	550	11900SH				X	
CAMERON INTERNATIONAL	COM	13342B105	262	2836SH		X			
CAMERON INTERNATIONAL	COM	13342B105	28	307SH				X	
CAMPBELL SOUP CO	COM	134429109	1790	48366SH		X			
CAMPBELL SOUP CO	COM	134429109	145	3917SH				X	
CANON INC	ADR	138006309	722	13306SH		X			
CANON INC	ADR	138006309	5	90SH				X	
CAPELLA EDUCATION	COM	139594105	2022	36161SH		X			
CAPITAL ONE FINL CORP	COM	14040H105	453	6815SH		X			
CAPITAL ONE FINL CORP	COM	14040H105	526	7924SH				X	
CAPSTONE TURBINE CORP	COM	14067D102	18	15000SH				X	
CARDINAL HEALTH INC	COM	14149Y108	4169	66674SH		X			
CARDINAL HEALTH INC	COM	14149Y108	720	11519SH				X	
CARDIUM THERAPEUTICS	COM	141916106	25	10000SH		X			
CARNIVAL CORP	PAIRED CTF	143658300	538	11100SH		X			
CARNIVAL CORP	PAIRED CTF	143658300	376	7764SH				X	
CATERPILLAR INC DEL	COM	149123101	16841	214728SH		X			
CATERPILLAR INC DEL	COM	149123101	4156	52984SH				X	
CB RICHARD ELLIS GROUP	CL A	12497T101	42	1523SH		X			

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CB RICHARD ELLIS GROUP	CL A	12497T101	172	6162SH						X
CBYOND INC	COM	149847105	2464	60406SH	X					
CBS CORP NEW	CL B	124857202	7038	223424SH	X					
CBS CORP NEW	CL B	124857202	110	3495SH						X
CELGENE CORP	COM	151020104	8016	112413SH	X					
CELGENE CORP	COM	151020104	65	913SH						X
CEMEX SAB DE CV	SPONS ADR	151290889	403	13470SH	X					
CEMEX SAB DE CV	SPONS ADR	151290889	110	3689SH						X
CENTERPOINT ENERGY INC	COM	15189T107	4085	254864SH	X					
CENTERPOINT ENERGY INC	COM	15189T107	31	1934SH						X
CENTRAL EUROPEAN DIST	COM	153435102	11026	230135SH	X					
CENTRAL FD CDA LTD CL A	CL A	153501101	98	10000SH	X					
CENTRAL FD CDA LTD CL A	CL A	153501101	2	200SH					X	
CENTURYTEL INC	COM	156700106	180	3890SH	X					
CENTURYTEL INC	COM	156700106	48	1030SH						X
CENVEO INC	COM	15670S105	333	15400SH	X					
CEPHALON INC	COM	156708109	1186	16229SH	X					
CEPHALON INC	COM	156708109	88	1210SH						X
CEPHEID	COM	15670R107	3612	158436SH	X					
CERNER CORP	COM	156782104	2676	44748SH	X					
CERNER CORP	COM	156782104	63	1046SH						X
CHARLES RIV LABS INTL	COM	159864107	32	578SH	X					
CHARLES RIV LABS INTL	COM	159864107	168	2985SH						X
CHECKPOINT SYS INC	COM	162825103	418	15830SH	X					
CHESAPEAKE ENERGY CORP	COM	165167107	2335	66235SH	X					
CHESAPEAKE ENERGY CORP	COM	165167107	72	2041SH						X
CHEVRON CORP NEW	COM	166764100	77458	827718SH	X					
CHEVRON CORP NEW	COM	166764100	8163	87233SH						X
CHICOS FAS INC	COM	168615102	4049	288220SH	X					
CHICOS FAS INC	COM	168615102	4	300SH						X

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MARSHALL & ILSLEY TRUST CO N.A.
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 09/30/2007

- - - COLUMN 1 - - - -COLUMN 2 - - -COLUMN 3 - COLUMN 4 - COLUMN 5 - - - - COLUMN 6 - - - COL

NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ PRN CALL	INVESTMENT DISCRETION		
						SOLE (A)	SHR (B)	OTHR O (C) M
CHINA MOBILE LIMITED	SPONS ADR	16941M109	301	3670SH	X			
CHORDIANT SOFTWARE INC	COM NEW	170404305	3214	231859SH	X			
CHUBB CORP	COM	171232101	8305	154828SH	X			
CHUBB CORP	COM	171232101	311	5799SH				X
CHUNGHWA TELECOM CO LTD	SPONS ADR	17133Q205	3	150SH	X			
CHUNGHWA TELECOM CO LTD	SPONS ADR	17133Q205	825	44660SH				X
CIGNA CORP	COM	125509109	1466	27507SH	X			
CIGNA CORP	COM	125509109	282	5296SH				X
CINCINNATI BELL INC NEW	COM	171871106	59	11972SH	X			
CINCINNATI FINL CORP	COM	172062101	3863	89188SH	X			
CINCINNATI FINL CORP	COM	172062101	80	1848SH				X

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CINTAS CORP	COM	172908105	1057	28502SH	X	
CINTAS CORP	COM	172908105	15	395SH		X
CIRCOR INTL INC	COM	17273K109	223	4900SH	X	
CISCO SYS INC	COM	17275R102	45923	1386155SH	X	
CISCO SYS INC	COM	17275R102	5605	169175SH		X
CIT GROUP INC	COM	125581108	7760	193044SH	X	
CIT GROUP INC	COM	125581108	93	2325SH		X
CITIGROUP INC	COM	172967101	52323	1121128SH	X	
CITIGROUP INC	COM	172967101	5939	127265SH		X
CITIZENS COMMUNICATIONS	COM	17453B101	8483	592366SH	X	
CITIZENS COMMUNICATIONS	COM	17453B101	159	11122SH		X
CITRIX SYS INC	COM	177376100	2285	56675SH	X	
CITRIX SYS INC	COM	177376100	20	501SH		X
CITY NATL CORP	COM	178566105	5159	74219SH	X	
CLARCOR INC	COM	179895107	24	709SH	X	
CLARCOR INC	COM	179895107	479	14000SH		X
CLAYMORE EXCHANGE TRDFD	BNYBRICPTF	18383M100	229	4730SH	X	
CLAYMORE EXCHANGE TRDFD	BNYBRICPTF	18383M100	101	2077SH		X
CLEAR CHANNEL COMM	COM	184502102	729	19465SH	X	
CLEAR CHANNEL COMM	COM	184502102	90	2410SH		X
CLOROX CO DEL	COM	189054109	993	16288SH	X	
CLOROX CO DEL	COM	189054109	63	1041SH		X
CME GROUP INC	COM	12572Q105	4032	6864SH	X	
CME GROUP INC	COM	12572Q105	62	106SH		X
CMS ENERGY CORP	COM	125896100	9330	554681SH	X	
CMS ENERGY CORP	COM	125896100	2	130SH		X
COACH INC	COM	189754104	6963	147298SH	X	
COACH INC	COM	189754104	1231	26040SH		X
COCA COLA CO	COM	191216100	32277	561637SH	X	
COCA COLA CO	COM	191216100	5818	101235SH		X
COCA COLA ENTERPRISES	COM	191219104	7878	325257SH	X	
COCA COLA ENTERPRISES	COM	191219104	3	131SH		X
COEUR D ALENE MINES	COM	192108108	47	12500SH	X	
COGNIZANT TECH SOLUTION	CL A	192446102	7193	90151SH	X	
COGNIZANT TECH SOLUTION	CL A	192446102	244	3053SH		X
COLGATE PALMOLIVE CO	COM	194162103	23246	325934SH	X	
COLGATE PALMOLIVE CO	COM	194162103	3508	49183SH		X
COMCAST CORP NEW	CL A	20030N101	12677	524284SH	X	
COMCAST CORP NEW	CL A	20030N101	1292	53419SH		X
COMCAST CORP NEW	CL A SPL	20030N200	135	5627SH	X	
COMCAST CORP NEW	CL A SPL	20030N200	630	26301SH		X
COMERICA INC	COM	200340107	850	16573SH	X	
COMERICA INC	COM	200340107	167	3248SH		X
COMMERCE BANCORP INC NJ	COM	200519106	373	9624SH	X	
COMMERCE BANCORP INC NJ	COM	200519106	129	3327SH		X
COMMERCE BANCSHARES INC	COM	200525103	3485	75948SH	X	
COMMERCE BANCSHARES INC	COM	200525103	1206	26289SH		X
COMMSCOPE INC	COM	203372107	139	2768SH	X	
COMMSCOPE INC	COM	203372107	91	1805SH		X
COMPUTER SCIENCES CORP	COM	205363104	1701	30426SH	X	
COMPUTER SCIENCES CORP	COM	205363104	85	1523SH		X
CONAGRA FOODS INC	COM	205887102	11545	441838SH	X	
CONAGRA FOODS INC	COM	205887102	60	2281SH		X
CONOCOPHILLIPS	COM	20825C104	32506	370353SH	X	
CONOCOPHILLIPS	COM	20825C104	3302	37621SH		X
CONSECO INC	COM NEW	208464883	309	19286SH	X	
CONSOL ENERGY INC	COM	20854P109	230	4945SH	X	
CONSOLIDATED EDISON INC	COM	209115104	9733	210216SH	X	
CONSOLIDATED EDISON INC	COM	209115104	280	6054SH		X
CONSOLIDATED GRAPHICS	COM	209341106	386	6145SH	X	
CONSTELLATION ENERGY	COM	210371100	4633	54009SH	X	
CONSTELLATION ENERGY	COM	210371100	45	528SH		X

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CONTANGO OIL & GAS COMP	COM NEW	21075N204	6083	168027SH	X	
CONTINENTAL AIRLS INC	CL B	210795308	4781	144735SH	X	
CONVERGYS CORP	COM	212485106	458	26405SH	X	
CONVERGYS CORP	COM	212485106	3	154SH		X
COOPER INDS LTD	CL A	G24182100	684	13380SH	X	
COOPER INDS LTD	CL A	G24182100	27	524SH		X
CORN PRODS INTL INC	COM	219023108	339	7390SH	X	
CORN PRODS INTL INC	COM	219023108	8	185SH		X
CORNING INC	COM	219350105	4147	168218SH	X	
CORNING INC	COM	219350105	195	7901SH		X
COSTCO WHSL CORP NEW	COM	22160K105	1378	22448SH	X	
COSTCO WHSL CORP NEW	COM	22160K105	445	7252SH		X
COUNTRYWIDE FINANCIAL	COM	222372104	750	39459SH	X	
COUNTRYWIDE FINANCIAL	COM	222372104	126	6609SH		X
COVANCE INC	COM	222816100	2509	32202SH	X	

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NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ CALL	INVESTMENT DISCRETION		
						SOLE (A)	SHR (B)	OTHR (C)
COVENTRY HEALTH CARE	COM	222862104	759	12196SH	X			
COVENTRY HEALTH CARE	COM	222862104	3	45SH				X
COVIDIEN LTD	COM	G2552X108	1241	29899SH	X			
COVIDIEN LTD	COM	G2552X108	109	2637SH				X
CREDIT SUISSE GROUP	SPONS ADR	225401108	234	3531SH	X			
CREDIT SUISSE GROUP	SPONS ADR	225401108	5	80SH				X
CROCS INC	COM	227046109	2100	31225SH	X			
CROCS INC	COM	227046109	39	575SH				X
CROWN CASTLE INTL CORP	COM	228227104	2454	60396SH	X			
CROWN CASTLE INTL CORP	COM	228227104	81	2000SH				X
CSX CORP	COM	126408103	943	22071SH	X			
CSX CORP	COM	126408103	298	6967SH				X
CTC MEDIA INC	COM	12642X106	4941	225015SH	X			
CUMMINS INC	COM	231021106	3399	26581SH	X			
CUMMINS INC	COM	231021106	68	532SH				X
CVS CAREMARK CORP	COM	126650100	7168	180878SH	X			
CVS CAREMARK CORP	COM	126650100	366	9231SH				X
CYNOSURE INC	CL A	232577205	3068	83140SH	X			
CYTEC INDS INC	COM	232820100	263	3847SH	X			
CYTEC INDS INC	COM	232820100	21	311SH				X
DANAHER CORP DEL	COM	235851102	3237	39136SH	X			
DANAHER CORP DEL	COM	235851102	185	2232SH				X
DARDEN RESTAURANTS INC	COM	237194105	393	9384SH	X			
DARDEN RESTAURANTS INC	COM	237194105	9	224SH				X
DAVITA INC	COM	23918K108	7954	125891SH	X			
DAVITA INC	COM	23918K108	62	985SH				X

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DEERE & CO	COM	244199105	17512	117990SH	X	
DEERE & CO	COM	244199105	1433	9657SH		X
DEL MONTE FOODS CO	COM	24522P103	6654	633759SH	X	
DEL MONTE FOODS CO	COM	24522P103	30	2815SH		X
DELL INC	COM	24702R101	16435	595485SH	X	
DELL INC	COM	24702R101	864	31310SH		X
DENBURY RES INC	COM NEW	247916208	1801	40305SH	X	
DENNYS CORP	COM	24869P104	189	47320SH	X	
DENTSPLY INTL INC NEW	COM	249030107	10634	255386SH	X	
DENTSPLY INTL INC NEW	COM	249030107	17	411SH		X
DEUTSCHE TELEKOM AG	SPONS ADR	251566105	224	11405SH	X	
DEUTSCHE TELEKOM AG	SPONS ADR	251566105	13	675SH		X
DEVON ENERGY CORP NEW	COM	25179M103	5086	61131SH	X	
DEVON ENERGY CORP NEW	COM	25179M103	242	2905SH		X
DEVRY INC DEL	COM	251893103	6015	162513SH	X	
DIAGEO P L C	SPONS ADR	25243Q205	870	9915SH	X	
DIAGEO P L C	SPONS ADR	25243Q205	150	1708SH		X
DIAMOND OFFSHORE DRILL	COM	25271C102	1743	15384SH	X	
DIAMONDS TR	UNIT SER 1	252787106	7068	50883SH	X	
DICKS SPORTING GOODS	COM	253393102	2548	37942SH	X	
DICKS SPORTING GOODS	COM	253393102	23	344SH		X
DIRECTV GROUP INC	COM	25459L106	538	22153SH	X	
DIRECTV GROUP INC	COM	25459L106	240	9891SH		X
DISCOVER FINL SVCS	COM	254709108	578	27805SH	X	
DISCOVER FINL SVCS	COM	254709108	141	6781SH		X
DISNEY WALT CO	COM	254687106	13770	400420SH	X	
DISNEY WALT CO	COM	254687106	1642	47740SH		X
DNP SELECT INCOME FD	COM	23325P104	768	70821SH	X	
DNP SELECT INCOME FD	COM	23325P104	33	3000SH		X
DOMINION RES INC VA NEW	COM	25746U109	2056	24389SH	X	
DOMINION RES INC VA NEW	COM	25746U109	102	1210SH		X
DONNELLEY R R & SONS CO	COM	257867101	6132	167734SH	X	
DONNELLEY R R & SONS CO	COM	257867101	72	1980SH		X
DOUBLE-TAKE SOFTWARE	COM	258598101	4198	219692SH	X	
DOVER CORP	COM	260003108	206	4048SH	X	
DOVER CORP	COM	260003108	222	4350SH		X
DOW CHEM CO	COM	260543103	12624	293170SH	X	
DOW CHEM CO	COM	260543103	1336	31016SH		X
DRS TECHNOLOGIES INC	COM	23330X100	478	8673SH	X	
DST SYS INC DEL	COM	233326107	2245	26164SH	X	
DTE ENERGY CO	COM	233331107	6171	127394SH	X	
DTE ENERGY CO	COM	233331107	145	2988SH		X
DU PONT E I DE NEMOURS	COM	263534109	8398	169459SH	X	
DU PONT E I DE NEMOURS	COM	263534109	1207	24356SH		X
DUKE ENERGY CORP NEW	COM	26441C105	3331	178226SH	X	
DUKE ENERGY CORP NEW	COM	26441C105	213	11407SH		X
DUKE REALTY CORP	COM NEW	264411505	319	9445SH	X	
DUKE REALTY CORP	COM NEW	264411505	62	1846SH		X
DUN & BRADSTREET CORP	COM	26483E100	2796	28354SH	X	
DUN & BRADSTREET CORP	COM	26483E100	12	125SH		X
DYNEGY INC DEL	CL A	26817G102	152	16451SH	X	
DYNEGY INC DEL	CL A	26817G102	4	431SH		X
E M C CORP MASS	COM	268648102	2928	140751SH	X	
E M C CORP MASS	COM	268648102	100	4809SH		X
EASTMAN CHEM CO	COM	277432100	1973	29566SH	X	
EASTMAN CHEM CO	COM	277432100	55	824SH		X
EASTMAN KODAK CO	COM	277461109	1043	38976SH	X	
EASTMAN KODAK CO	COM	277461109	91	3394SH		X
EATON CORP	COM	278058102	12375	124949SH	X	
EATON CORP	COM	278058102	483	4877SH		X
EATON VANCE LTD DURTN	COM	27828H105	246	15000SH	X	
EATON VANCE LTD DURTN	COM	27828H105	9	520SH		X

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MARSHALL & ILSLEY TRUST CO N.A.
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NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ CALL	INVESTMENT DISCRETION		
						SOLE (A)	SHR (B)	OTHR (C)
EATON VANCE TX ADVTG	COM	27828G107	144	5000SH		X		
EATON VANCE TX ADVTG	COM	27828G107	86	2975SH			X	
EBAY INC	COM	278642103	4499	115306SH		X		
EBAY INC	COM	278642103	219	5600SH				X
ECHOSTAR COMMUNICATIONS	CL A	278762109	66	1415SH		X		
ECHOSTAR COMMUNICATIONS	CL A	278762109	149	3187SH				X
ECOLAB INC	COM	278865100	1528	32375SH		X		
ECOLAB INC	COM	278865100	457	9672SH				X
EDISON INTL	COM	281020107	12296	221744SH		X		
EDISON INTL	COM	281020107	64	1156SH				X
EDO CORP	COM	281347104	2132	38070SH		X		
EDWARDS A G INC	COM	281760108	283	3369SH		X		
EDWARDS LIFESCIENCES	COM	28176E108	920	18664SH		X		
EDWARDS LIFESCIENCES	COM	28176E108	18	360SH				X
EINSTEIN NOAH REST GRP	COM	28257U104	2579	137616SH		X		
EL PASO CORP	COM	28336L109	6643	391444SH		X		
EL PASO CORP	COM	28336L109	20	1203SH				X
ELECTRONIC ARTS INC	COM	285512109	8481	151469SH		X		
ELECTRONIC ARTS INC	COM	285512109	614	10959SH				X
ELECTRONICS FOR IMAGING	COM	286082102	8665	322581SH		X		
ELECTRONICS FOR IMAGING	COM	286082102	13	480SH				X
EMBARQ CORP	COM	29078E105	14584	262305SH		X		
EMBARQ CORP	COM	29078E105	116	2090SH				X
EMERSON ELEC CO	COM	291011104	19791	371870SH		X		
EMERSON ELEC CO	COM	291011104	6021	113127SH				X
EMPIRE DIST ELEC CO	COM	291641108	1018	45079SH		X		
EMPIRE DIST ELEC CO	COM	291641108	21	926SH				X
ENCANA CORP	COM	292505104	293	4745SH		X		
ENCANA CORP	COM	292505104	205	3321SH				X
ENDESA S A	SPONS ADR	29258N107	445	7800SH				X
ENERGIZER HLDGS INC	COM	29266R108	8827	79632SH		X		
ENERGIZER HLDGS INC	COM	29266R108	4302	38813SH				X
ENERGY TRANSFER PRNRS	UNITLT PTR	29273R109	113	2318SH		X		
ENERGY TRANSFER PRNRS	UNITLT PTR	29273R109	107	2200SH				X
ENERPLUS RES FD	UNIT TR	29274D604	694	14705SH		X		
ENERPLUS RES FD	UNIT TR	29274D604	330	7000SH				X
ENI S P A	SPONS ADR	26874R108	15	202SH		X		
ENI S P A	SPONS ADR	26874R108	557	7554SH				X
ENSCO INTL INC	COM	26874Q100	1111	19812SH		X		
ENSCO INTL INC	COM	26874Q100	209	3729SH				X
ENTERGY CORP NEW	COM	29364G103	13761	127078SH		X		

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ENERGY CORP NEW	COM	29364G103	15	143SH			X
ENTERPRISE PRODS PRTNRS	COM	293792107	370	12225SH	X		
ENTERPRISE PRODS PRTNRS	COM	293792107	21	700SH			X
EOG RES INC	COM	26875P101	805	11132SH	X		
EOG RES INC	COM	26875P101	149	2063SH			X
EQUIFAX INC	COM	294429105	580	15226SH	X		
EQUIFAX INC	COM	294429105	15	397SH			X
EQUINIX INC	COM NEW	29444U502	6831	77022SH	X		
EQUITABLE RES INC	COM	294549100	5203	100315SH	X		
EQUITY RESIDENTIAL	SH BEN INT	29476L107	4107	96956SH	X		
EQUITY RESIDENTIAL	SH BEN INT	29476L107	76	1791SH			X
ERICSSON L M TEL CO	ADR	294821608	2035	51136SH	X		
ERICSSON L M TEL CO	ADR	294821608	650	16323SH			X
EXELON CORP	COM	30161N101	11345	150543SH	X		
EXELON CORP	COM	30161N101	696	9232SH			X
EXPEDITORS INTL WASH	COM	302130109	513	10848SH	X		
EXPEDITORS INTL WASH	COM	302130109	83	1750SH			X
EXPRESS SCRIPTS INC	COM	302182100	4860	87071SH	X		
EXPRESS SCRIPTS INC	COM	302182100	711	12738SH			X
EXTERRAN HLDGS INC	COM	30225X103	212	2638SH	X		
EXXON MOBIL CORP	COM	30231G102	111590	1205600SH	X		
EXXON MOBIL CORP	COM	30231G102	28841	311588SH			X
FACTSET RESH SYS INC	COM	303075105	2140	31211SH	X		
FACTSET RESH SYS INC	COM	303075105	33	486SH			X
FAIR ISAAC CORP	COM	303250104	3315	91801SH	X		
FALCONSTOR SOFTWARE INC	COM	306137100	4919	408225SH	X		
FAMILY DLR STORES INC	COM	307000109	540	20329SH	X		
FAMILY DLR STORES INC	COM	307000109	3	105SH			X
FASTENAL CO	COM	311900104	1188	26159SH	X		
FASTENAL CO	COM	311900104	16	345SH			X
FEDERAL HOME LN MTG	COM	313400301	9384	159027SH	X		
FEDERAL HOME LN MTG	COM	313400301	928	15728SH			X
FEDERAL NATL MTG ASSN	COM	313586109	2774	45623SH	X		
FEDERAL NATL MTG ASSN	COM	313586109	857	14097SH			X
FEDERAL SIGNAL CORP	COM	313855108	960	62510SH	X		
FEDERAL SIGNAL CORP	COM	313855108	23	1500SH			X
FEDERATED INVS INC PA	CL B	314211103	791	19920SH	X		
FEDERATED INVS INC PA	CL B	314211103	6	149SH			X
FEDEX CORP	COM	31428X106	1938	18504SH	X		
FEDEX CORP	COM	31428X106	341	3255SH			X
FEI CO	COM	30241L109	2435	77489SH	X		
FERRELLGAS PARTNERS LP	UNITLT PTR	315293100	319	14000SH	X		
FIFTH THIRD BANCORP	COM	316773100	5006	147750SH	X		
FIFTH THIRD BANCORP	COM	316773100	346	10219SH			X
FIRST HORIZON NATL CORP	COM	320517105	3291	123444SH	X		
FIRST HORIZON NATL CORP	COM	320517105	61	2287SH			X
FIRST IND CORP	COM	32054R108	89	2832SH	X		

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ASSETS AS OF 09/30/2007

- - - COLUMN 1 - - - -COLUMN 2 - - -COLUMN 3 - COLUMN 4 - COLUMN 5 - - - - - COLUMN 6 - - - COL

INVESTMENT

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NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PRN	PUT/ CALL	DISCRETION		
							SOLE (A)	SHR (B)	OTHR (C)
FIRST IND CORP	COM	32054R108	566	18061SH					X
FIRST PL FINL CORP	COM	33610T109	287	16187SH			X		
FIRSTENERGY CORP	COM	337932107	4612	72807SH			X		
FIRSTENERGY CORP	COM	337932107	53	841SH					X
FISERV INC	COM	337738108	13877	272855SH			X		
FISERV INC	COM	337738108	497	9764SH					X
FLUOR CORP NEW	COM	343412102	606	4209SH			X		
FLUOR CORP NEW	COM	343412102	27	188SH					X
FMC TECHNOLOGIES INC	COM	30249U101	313	5435SH			X		
FMC TECHNOLOGIES INC	COM	30249U101	66	1144SH					X
FNB CORP PA	COM	302520101	555	33546SH			X		
FORD MTR CO DEL	COM	345370860	1151	135576SH			X		
FORD MTR CO DEL	COM	345370860	176	20739SH					X
FOREST LABS INC	COM	345838106	1501	40250SH			X		
FOREST LABS INC	COM	345838106	379	10159SH					X
FOREST OIL CORP	COM	346091705	341	7921SH			X		
FORTUNE BRANDS INC	COM	349631101	2140	26257SH			X		
FORTUNE BRANDS INC	COM	349631101	1270	15589SH					X
FOSSIL INC	COM	349882100	5960	159523SH			X		
FOSSIL INC	COM	349882100	34	900SH					X
FPL GROUP INC	COM	302571104	2631	43224SH			X		
FPL GROUP INC	COM	302571104	574	9434SH					X
FRANCE TELECOM	SPONS ADR	35177Q105	213	6360SH			X		
FRANCE TELECOM	SPONS ADR	35177Q105	9	275SH					X
FRANKLIN RES INC	COM	354613101	5240	41097SH			X		
FRANKLIN RES INC	COM	354613101	69	545SH					X
FRANKLIN TEMPLETON LTD	COM	35472T101	136	11000SH			X		
FREEMPORT-MCMORAN COPPER	COM	35671D857	11641	110985SH			X		
FREEMPORT-MCMORAN COPPER	COM	35671D857	170	1622SH					X
FRONTLINE LTD	SHS	G3682E127	436	9030SH			X		
FUJIFILM HLDGS CORP	ADR 2 ORD	35958N107	80	1750SH			X		
FUJIFILM HLDGS CORP	ADR 2 ORD	35958N107	626	13651SH					X
GAFISA S A	SPONS ADR	362607301	5543	164284SH			X		
GAIAM INC	CL A	36268Q103	4132	171957SH			X		
GALLAGHER ARTHUR J & CO	COM	363576109	171	5901SH			X		
GALLAGHER ARTHUR J & CO	COM	363576109	69	2379SH					X
GAMESTOP CORP NEW	CL A	36467W109	5851	103831SH			X		
GAMESTOP CORP NEW	CL A	36467W109	35	620SH					X
GANNETT INC	COM	364730101	1659	37968SH			X		
GANNETT INC	COM	364730101	116	2659SH					X
GAP INC DEL	COM	364760108	307	16663SH			X		
GAP INC DEL	COM	364760108	101	5496SH					X
GARMIN LTD	ORD	G37260109	4642	38877SH			X		
GARMIN LTD	ORD	G37260109	794	6654SH					X
GARTNER INC	COM	366651107	241	9862SH			X		
GASCO ENERGY INC	COM	367220100	2460	1329539SH			X		
GATX CORP	COM	361448103	1776	41545SH			X		
GEHL CO	COM	368483103	498	22300SH					X
GENENTECH INC	COM NEW	368710406	11009	141110SH			X		
GENENTECH INC	COM NEW	368710406	1753	22475SH					X
GENERAL CABLE CORP DEL	COM	369300108	518	7715SH			X		
GENERAL CABLE CORP DEL	COM	369300108	31	458SH					X
GENERAL COMMUNICATION	CL A	369385109	259	21315SH			X		
GENERAL DYNAMICS CORP	COM	369550108	6616	78326SH			X		
GENERAL DYNAMICS CORP	COM	369550108	255	3013SH					X
GENERAL ELECTRIC CO	COM	369604103	111116	2683964SH			X		

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GENERAL ELECTRIC CO	COM	369604103	24187	584235SH					X
GENERAL MLS INC	COM	370334104	5552	95704SH		X			
GENERAL MLS INC	COM	370334104	1035	17848SH					X
GENERAL MTRS CORP	COM	370442105	1921	52335SH		X			
GENERAL MTRS CORP	COM	370442105	127	3462SH					X
GEN-PROBE INC NEW	COM	36866T103	1836	27570SH		X			
GENUINE PARTS CO	COM	372460105	2851	57028SH		X			
GENUINE PARTS CO	COM	372460105	189	3775SH					X
GENWORTH FINL INC	COM CL A	37247D106	5327	173339SH		X			
GENWORTH FINL INC	COM CL A	37247D106	165	5368SH					X
GENZYME CORP	COM	372917104	412	6648SH		X			
GENZYME CORP	COM	372917104	157	2530SH					X
GFI GROUP INC	COM	361652209	4310	50045SH		X			
GILEAD SCIENCES INC	COM	375558103	11358	277906SH		X			
GILEAD SCIENCES INC	COM	375558103	825	20197SH					X
GLAXOSMITHKLINE PLC	SPONS ADR	37733W105	3117	58594SH		X			
GLAXOSMITHKLINE PLC	SPONS ADR	37733W105	883	16604SH					X
GLOBALSANTAFE CORP	SHS	G3930E101	11084	145798SH		X			
GLOBALSANTAFE CORP	SHS	G3930E101	1933	25429SH					X
GOLAR LNG LTD BERMUDA	SHS	G9456A100	3513	157399SH		X			
GOLD FIELDS LTD NEW	SPONS ADR	38059T106	271	15000SH		X			
GOLD FIELDS LTD NEW	SPONS ADR	38059T106	330	18218SH					X
GOLDMAN SACHS GROUP INC	COM	38141G104	30742	141840SH		X			
GOLDMAN SACHS GROUP INC	COM	38141G104	3571	16477SH					X
GOODMAN GLOBAL INC	COM	38239A100	2605	109096SH		X			
GOODRICH CORP	COM	382388106	4101	60106SH		X			
GOODRICH CORP	COM	382388106	1	9SH					X
GOODYEAR TIRE & RUBR CO	COM	382550101	267	8765SH		X			
GOODYEAR TIRE & RUBR CO	COM	382550101	19	636SH					X
GOOGLE INC	CL A	38259P508	21755	38351SH		X			
GOOGLE INC	CL A	38259P508	1871	3299SH					X
GRAINGER W W INC	COM	384802104	1305	14310SH		X			

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NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ CALL	INVESTMENT DISCRETION		
						SOLE (A)	SHR (B)	OTHR (C)
GRAINGER W W INC	COM	384802104	168	1847SH				X
GREAT PLAINS ENERGY INC	COM	391164100	1429	49598SH		X		
GREAT PLAINS ENERGY INC	COM	391164100	59	2045SH				X
GREENFIELD ONLINE INC	COM	395150105	2922	191629SH		X		
HALLIBURTON CO	COM	406216101	4290	111720SH		X		
HALLIBURTON CO	COM	406216101	423	11025SH				X
HANOVER INS GROUP INC	COM	410867105	8192	185389SH		X		
HARLEY DAVIDSON INC	COM	412822108	5907	127837SH		X		
HARLEY DAVIDSON INC	COM	412822108	1139	24646SH				X

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HARMAN INTL INDS INC	COM	413086109	328	3795SH	X	
HARMAN INTL INDS INC	COM	413086109	4	45SH		X
HARRAHS ENTMT INC	COM	413619107	278	3202SH	X	
HARRAHS ENTMT INC	COM	413619107	68	783SH		X
HARRIS CORP DEL	COM	413875105	281	4869SH	X	
HARRIS CORP DEL	COM	413875105	38	650SH		X
HARSCO CORP	COM	415864107	3240	54657SH	X	
HARSCO CORP	COM	415864107	45	763SH		X
HARTE-HANKS INC	COM	416196103	2277	115720SH	X	
HARTFORD FINL SVCS GRP	COM	416515104	4874	52663SH	X	
HARTFORD FINL SVCS GRP	COM	416515104	948	10248SH		X
HASBRO INC	COM	418056107	242	8695SH	X	
HASBRO INC	COM	418056107	38	1376SH		X
HAWAIIAN ELEC INDUSTRIE	COM	419870100	207	9527SH	X	
HEAD N V	NY REGISTRY	422070102	280	76370SH	X	
HEAD N V	NY REGISTRY	422070102	4	1000SH		X
HEALTH NET INC	COM	42222G108	237	4385SH	X	
HEALTH NET INC	COM	42222G108	67	1231SH		X
HEINZ H J CO	COM	423074103	4673	101147SH	X	
HEINZ H J CO	COM	423074103	627	13581SH		X
HELIX ENERGY SOLUTIONS	COM	42330P107	225	5305SH	X	
HELIX ENERGY SOLUTIONS	COM	42330P107	2	43SH		X
HENRY JACK & ASSOC INC	COM	426281101	26	1010SH	X	
HENRY JACK & ASSOC INC	COM	426281101	362	14000SH		X
HERCULES INC	COM	427056106	752	35772SH	X	
HERCULES INC	COM	427056106	39	1854SH		X
HERSHEY CO	COM	427866108	1714	36937SH	X	
HERSHEY CO	COM	427866108	330	7120SH		X
HESS CORP	COM	42809H107	15113	227154SH	X	
HESS CORP	COM	42809H107	56	836SH		X
HEWLETT PACKARD CO	COM	428236103	23791	477821SH	X	
HEWLETT PACKARD CO	COM	428236103	2975	59741SH		X
HILB ROGAL & HOBBS CO	COM	431294107	304	7027SH	X	
HILTON HOTELS CORP	COM	432848109	913	19636SH	X	
HILTON HOTELS CORP	COM	432848109	52	1116SH		X
HITACHI LIMITED	ADR 10 COM	433578507	222	3367SH	X	
HMS HLDGS CORP	COM	40425J101	2607	105944SH	X	
HOME DEPOT INC	COM	437076102	4685	144418SH	X	
HOME DEPOT INC	COM	437076102	332	10244SH		X
HONEYWELL INTL INC	COM	438516106	9179	154352SH	X	
HONEYWELL INTL INC	COM	438516106	813	13668SH		X
HOSPIRA INC	COM	441060100	626	15110SH	X	
HOSPIRA INC	COM	441060100	95	2285SH		X
HOST HOTELS & RESORTS	COM	44107P104	252	11233SH	X	
HOST HOTELS & RESORTS	COM	44107P104	6	288SH		X
HSBC HLDGS PLC	SPONS ADR	404280406	435	4701SH	X	
HSBC HLDGS PLC	SPONS ADR	404280406	1068	11533SH		X
HUBBELL INC	CL A	443510102	238	4000SH	X	
HUDSON CITY BANCORP	COM	443683107	328	21312SH	X	
HUMANA INC	COM	444859102	1335	19101SH	X	
HUMANA INC	COM	444859102	72	1036SH		X
HUNT J B TRANS SVCS INC	COM	445658107	7108	270260SH	X	
HUNTINGTON BANCSHARES	COM	446150104	3449	203106SH	X	
HUNTINGTON BANCSHARES	COM	446150104	133	7856SH		X
HURCO COMPANIES INC	COM	447324104	378	7000SH	X	
ICON PUB LTD CO	SPONS ADR	45103T107	3436	67325SH	X	
ICONIX BRAND GROUP INC	COM	451055107	3748	157537SH	X	
IKON OFFICE SOLUTIONS	COM	451713101	265	20607SH	X	
ILLINOIS TOOL WKS INC	COM	452308109	7652	128305SH	X	
ILLINOIS TOOL WKS INC	COM	452308109	2528	42388SH		X
IMS HEALTH INC	COM	449934108	12870	420033SH	X	
IMS HEALTH INC	COM	449934108	100	3258SH		X

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INDIA FD INC	COM	454089103	200	3679SH	X	
INDIA FD INC	COM	454089103	85	1562SH		X
ING CLARION GLB RE EST	COM	44982G104	209	10561SH	X	
ING GROEP N V	SPONS ADR	456837103	54	1225SH	X	
ING GROEP N V	SPONS ADR	456837103	722	16302SH		X
INGERSOLL-RAND COMPANY	CL A	G4776G101	823	15101SH	X	
INGERSOLL-RAND COMPANY	CL A	G4776G101	85	1569SH		X
INGRAM MICRO INC	CL A	457153104	5034	256696SH	X	
INNERWORKINGS INC	COM	45773Y105	2797	162327SH	X	
INSITUFORM TECHNOLOGIES	CL A	457667103	392	25744SH	X	
INSITUFORM TECHNOLOGIES	CL A	457667103	2	100SH		X
INTEGRYS ENERGY GROUP	COM	45822P105	1819	35510SH	X	
INTEGRYS ENERGY GROUP	COM	45822P105	325	6352SH		X
INTEL CORP	COM	458140100	28207	1090743SH	X	
INTEL CORP	COM	458140100	3398	131381SH		X
INTERCONTINENTALEXCHNG	COM	45865V100	1807	11897SH	X	
INTERCONTINENTALEXCHNG	COM	45865V100	91	601SH		X

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NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ CALL	INVESTMENT DISCRETION		
						SOLE (A)	SHR (B)	OTHR (C)
INTL BUSINESS MACHS	COM	459200101	43632	370394SH		X		
INTL BUSINESS MACHS	COM	459200101	6087	51676SH				X
INTERNATIONAL GAME TECH	COM	459902102	2034	47182SH		X		
INTERNATIONAL GAME TECH	COM	459902102	45	1043SH				X
INTERNET CAP GROUP INC	COM NEW	46059C205	4137	344755SH		X		
INTERPUBLIC GROUP COS	COM	460690100	8010	771646SH		X		
INTERSIL CORP	CL A	46069S109	4483	134091SH		X		
INTERVOICE INC NEW	COM	461142101	3417	363906SH		X		
INTL PAPER CO	COM	460146103	3215	89619SH		X		
INTL PAPER CO	COM	460146103	480	13386SH				X
INTUITIVE SURGICAL INC	COM NEW	46120E602	192	833SH		X		
INTUITIVE SURGICAL INC	COM NEW	46120E602	49	215SH				X
INVERNESS MED INNVINS	COM	46126P106	6420	116047SH		X		
INVESTTOOLS INC	COM	46145P103	1962	162317SH		X		
IPASS INC	COM	46261V108	375	89242SH		X		
IRIS INTL INC	COM	46270W105	2059	107249SH		X		
IRON MTN INC	COM	462846106	241	7900SH		X		
IRON MTN INC	COM	462846106	108	3546SH				X
ISHARES INC	MSCISINGAP	464286673	891	60113SH		X		
ISHARES INC	MSCI JAPAN	464286848	650	45340SH		X		
ISHARES TR	LRGE GRW	464287119	266	3669SH		X		
ISHARES TR	LRGE GRW	464287119	74	1020SH				X
ISHARES TR	S&P 1500	464287150	341	2518SH		X		
ISHARES TR	S&P 1500	464287150	63	465SH				X

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ISHARES TR	DJ SEL DIV	464287168	20747	299375SH	X	
ISHARES TR	DJ SEL DIV	464287168	633	9141SH		X
ISHARES TR	USTIP BDFD	464287176	470	4606SH	X	
ISHARES TR	FTSE XNHUA	464287184	1452	8068SH	X	
ISHARES TR	FTSE XNHUA	464287184	525	2916SH		X
ISHARES TR	S&P 500	464287200	39079	255470SH	X	
ISHARES TR	S&P 500	464287200	1126	7359SH		X
ISHARES TR	LEHMAN AGG	464287226	1088	10880SH	X	
ISHARES TR	MSCI EMERG	464287234	13079	87513SH	X	
ISHARES TR	MSCI EMERG	464287234	3405	22786SH		X
ISHARES TR	IBOXX INV	464287242	5148	48800SH	X	
ISHARES TR	IBOXX INV	464287242	105	1000SH		X
ISHARES TR	S&P500 GRW	464287309	7847	110271SH	X	
ISHARES TR	S&P500 GRW	464287309	186	2615SH		X
ISHARES TR	S&P LTN	464287390	299	1240SH	X	
ISHARES TR	S&P 500 VAL	464287408	5182	63616SH	X	
ISHARES TR	S&P 500 VAL	464287408	545	6689SH		X
ISHARES TR	7-10 YR TRS	464287440	478	5700SH	X	
ISHARES TR	1-3 YR TRS	464287457	246	3023SH	X	
ISHARES TR	MSCI EAFE	464287465	56597	685273SH	X	
ISHARES TR	MSCI EAFE	464287465	8401	101714SH		X
ISHARES TR	RUSSELLMCVL	464287473	2970	19627SH	X	
ISHARES TR	RUSSELLMCVL	464287473	834	5514SH		X
ISHARES TR	RUSSELLMCGR	464287481	3975	34237SH	X	
ISHARES TR	RUSSELLMCGR	464287481	214	1845SH		X
ISHARES TR	RUSSELL MID	464287499	2796	25842SH	X	
ISHARES TR	RUSSELL MID	464287499	21	190SH		X
ISHARES TR	S&P MID400	464287507	17078	193667SH	X	
ISHARES TR	S&P MID400	464287507	2640	29935SH		X
ISHARES TR	CHN&STRLTY	464287564	1434	15381SH	X	
ISHARES TR	CONS SRVC	464287580	243	3597SH	X	
ISHARES TR	RUS1000VAL	464287598	1466	17061SH	X	
ISHARES TR	S&P400GRW	464287606	1760	19463SH	X	
ISHARES TR	RUS1000GRW	464287614	3616	58580SH	X	
ISHARES TR	RUS1000GRW	464287614	525	8502SH		X
ISHARES TR	RUSSELL1000	464287622	1622	19559SH	X	
ISHARES TR	RUS2000VAL	464287630	7170	93196SH	X	
ISHARES TR	RUS2000VAL	464287630	854	11105SH		X
ISHARES TR	RUS2000GRW	464287648	968	11374SH	X	
ISHARES TR	RUS2000GRW	464287648	105	1235SH		X
ISHARES TR	RUSSELL2000	464287655	15600	194860SH	X	
ISHARES TR	RUSSELL2000	464287655	1415	17670SH		X
ISHARES TR	S&PMIDCPVAL	464287705	15423	183479SH	X	
ISHARES TR	S&PMIDCPVAL	464287705	5151	61273SH		X
ISHARES TR	DJ USTELECM	464287713	336	9919SH	X	
ISHARES TR	DJ US TECH	464287721	1739	27689SH	X	
ISHARES TR	DJ US TECH	464287721	88	1395SH		X
ISHARES TR	DJ US REAL	464287739	127	1660SH	X	
ISHARES TR	DJ US REAL	464287739	306	4000SH		X
ISHARES TR	DJ US INDS	464287754	314	4147SH	X	
ISHARES TR	DJ USHEALTH	464287762	1173	16567SH	X	
ISHARES TR	DJ USHEALTH	464287762	66	931SH		X
ISHARES TR	DJ US FINL	464287770	1595	13080SH	X	
ISHARES TR	DJ US FINL	464287770	9	72SH		X
ISHARES TR	DJ US FINL	464287788	258	2351SH	X	
ISHARES TR	DJ USENERGY	464287796	561	4300SH	X	
ISHARES TR	S&P SML600	464287804	3025	43372SH	X	
ISHARES TR	S&P SML600	464287804	1500	21503SH		X
ISHARES TR	DJUSBASMATL	464287838	355	4792SH	X	
ISHARES TR	S&PEUROPLUS	464287861	567	4753SH	X	
ISHARES TR	S&P SMCPVAL	464287879	6131	81255SH	X	
ISHARES TR	S&P SMCPVAL	464287879	624	8265SH		X

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ISHARES TR	S&P SMCPGRW	464287887	266	1855SH	X
ISHARES TRUST	LARGE VAL	464288109	484	5538SH	X

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MARSHALL & ILSLEY TRUST CO N.A.
 SECURITIES AND EXCHANGE COMMISSION FORM 13F
 ASSETS AS OF 09/30/2007

- - - - COLUMN 1 - - - - COLUMN 2 - - - COLUMN 3 - COLUMN 4 - COLUMN 5 - - - - - COLUMN 6 - - - COL

NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ CALL	INVESTMENT DISCRETION		
						SOLE (A)	SHR (B)	OTHR (C)
ISHARES TRUST	MID CORE	464288208	237	2689SH		X		
ISHARES TRUST	MID GRWTH	464288307	508	5052SH		X		
ISHARES TRUST	MID VAL	464288406	1440	16818SH		X		
ISHARES TRUST	MID VAL	464288406	225	2625SH				X
ISHARES TRUST	SMLL CORE	464288505	278	3192SH		X		
ISHARES TRUST	SMLL GRWTH	464288604	253	3032SH		X		
ISHARES TRUST	SMLL VAL	464288703	6170	78273SH		X		
ISHARES TRUST	DJ BRKDLR	464288794	589	11323SH		X		
ISHARES TRUST	DJ BRKDLR	464288794	3	50SH				X
ISHARES TRUST	MSCI VAL	464288877	1643	21042SH		X		
ISHARES TRUST	MSCI VAL	464288877	23	300SH				X
ISHARES TRUST	MSCI GRW	464288885	649	8176SH		X		
ISHARES TRUST	MSCI GRW	464288885	108	1362SH				X
ISTAR FINL INC	COM	45031U101	548	16130SH		X		
ITT CORP NEW	COM	450911102	16135	237517SH		X		
ITT CORP NEW	COM	450911102	154	2262SH				X
ITT EDUCATIONAL SVS	COM	45068B109	724	5946SH		X		
ITT EDUCATIONAL SVS	COM	45068B109	18	145SH				X
IVANHOE MINES LTD	COM	46579N103	227	17427SH				X
JABIL CIRCUIT INC	COM	466313103	5706	249816SH		X		
JABIL CIRCUIT INC	COM	466313103	1	64SH				X
JACOBS ENGR GROUP INC	COM	469814107	4726	62530SH		X		
JACOBS ENGR GROUP INC	COM	469814107	25	325SH				X
JANUS CAP GROUP INC	COM	47102X105	1292	45677SH		X		
JANUS CAP GROUP INC	COM	47102X105	8	270SH				X
JAPAN EQUITY FD INC	COM	471057109	187	23334SH		X		
JAPAN EQUITY FD INC	COM	471057109	4	500SH			X	
JDA SOFTWARE GROUP INC	COM	46612K108	3416	165327SH		X		
JOHNSON & JOHNSON	COM	478160104	50830	773667SH		X		
JOHNSON & JOHNSON	COM	478160104	7371	112189SH				X
JOHNSON CTLS INC	COM	478366107	29477	249574SH		X		
JOHNSON CTLS INC	COM	478366107	5099	43174SH				X
JP MORGAN CHASE & CO	COM	46625H100	44535	971956SH		X		
JP MORGAN CHASE & CO	COM	46625H100	10734	234267SH				X
JUNIPER NETWORKS INC	COM	48203R104	5469	149382SH		X		
JUNIPER NETWORKS INC	COM	48203R104	53	1451SH				X
K V PHARMACEUTICAL CO	CL A	482740206	2678	93630SH		X		
K V PHARMACEUTICAL CO	CL A	482740206	15	510SH				X
KAYDON CORP	COM	486587108	2447	47059SH		X		

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KAYNE ANDERSON MLP INVT	COM	486606106	223	7076SH	X	
KBR INC	COM	48242W106	231	5953SH	X	
KELLOGG CO	COM	487836108	13697	244585SH	X	
KELLOGG CO	COM	487836108	6903	123276SH		X
KELLWOOD CO	COM	488044108	221	12960SH	X	
KEYCORP NEW	COM	493267108	5085	157292SH	X	
KEYCORP NEW	COM	493267108	272	8427SH		X
KIMBERLY CLARK CORP	COM	494368103	15313	217954SH	X	
KIMBERLY CLARK CORP	COM	494368103	4776	67981SH		X
KIMCO REALTY CORP	COM	49446R109	2987	66061SH	X	
KIMCO REALTY CORP	COM	49446R109	50	1109SH		X
KINDER MORGAN ENERGY	UT LTD PTNR	494550106	427	8638SH	X	
KINDER MORGAN ENERGY	UT LTD PTNR	494550106	406	8215SH		X
KINROSS GOLD CORP	COM	496902404	749	50000SH	X	
KINROSS GOLD CORP	COM	496902404	194	12929SH		X
KMG CHEMICALS INC	COM	482564101	1839	70190SH	X	
KNOLOGY INC	COM	499183804	3145	187957SH	X	
KOHL'S CORP	COM	500255104	22233	387808SH	X	
KOHL'S CORP	COM	500255104	2478	43223SH		X
KONINKLIJKE AHOLD N V	SPONS ADR	500467402	172	11440SH	X	
KONINKLIJKE AHOLD N V	SPONS ADR	500467402	6	424SH		X
KOREA ELECTRIC PWR	SPONS ADR	500631106	150	6478SH	X	
KOREA ELECTRIC PWR	SPONS ADR	500631106	431	18635SH		X
KRAFT FOODS INC	CL A	50075N104	11622	336785SH	X	
KRAFT FOODS INC	CL A	50075N104	4947	143352SH		X
KROGER CO	COM	501044101	7813	273952SH	X	
KROGER CO	COM	501044101	90	3163SH		X
KT CORP	SPONS ADR	48268K101	70	2775SH	X	
KT CORP	SPONS ADR	48268K101	714	28506SH		X
KULICKE & SOFFA INDS	COM	501242101	228	26933SH	X	
L-3 COMMUNICATIONS HLDG	COM	502424104	3354	32841SH	X	
L-3 COMMUNICATIONS HLDG	COM	502424104	136	1328SH		X
LABORATORY CORP AMER HL	COM NEW	50540R409	2918	37299SH	X	
LABORATORY CORP AMER HL	COM NEW	50540R409	375	4794SH		X
LAM RESEARCH CORP	COM	512807108	2206	41420SH	X	
LAM RESEARCH CORP	COM	512807108	40	745SH		X
LAUDER ESTEE COS INC	CL A	518439104	2503	58950SH	X	
LAUDER ESTEE COS INC	CL A	518439104	237	5578SH		X
LAWSON SOFTWARE INC NEW	COM	52078P102	3762	375847SH	X	
LEGG MASON INC	COM	524901105	827	9815SH	X	
LEGG MASON INC	COM	524901105	388	4606SH		X
LEGGETT & PLATT INC	COM	524660107	1433	74773SH	X	
LEGGETT & PLATT INC	COM	524660107	28	1455SH		X
LEHMAN BROS HLDGS INC	COM	524908100	8243	133526SH	X	
LEHMAN BROS HLDGS INC	COM	524908100	346	5599SH		X
LEUCADIA NATL CORP	COM	527288104	203	4218SH	X	
LIBERTY GLOBAL INC	COM SER A	530555101	4813	117333SH	X	
LIBERTY GLOBAL INC	COM SER A	530555101	90	2192SH		X
LIBERTY MEDIA HLDG CORP	INT COM	53071M104	26	1373SH	X	

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- - - COLUMN 1 - - - -COLUMN 2 - - -COLUMN 3 - COLUMN 4 - COLUMN 5 - - - - COLUMN 6 - - - COL

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NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ CALL	INVESTMENT DISCRETION		
						SOLE (A)	SHR (B)	OTHR (C)
LIBERTY MEDIA HLDG CORP	INT COM	53071M104	258	13438SH				X
LIBERTY MEDIA HLDG CORP	COM SER A	53071M302	8687	69588SH		X		
LIBERTY MEDIA HLDG CORP	COM SER A	53071M302	86	689SH				X
LIFE TIME FITNESS INC	COM	53217R207	6279	102356SH		X		
LIFECCELL CORP	COM	531927101	1636	43553SH		X		
LIFECCELL CORP	COM	531927101	4	100SH				X
LIFECORE BIOMEDICAL INC	COM	532187101	168	13000SH		X		
LIHIR GOLD LTD	SPONS ADR	532349107	205	5682SH				X
LILLY ELI & CO	COM	532457108	24839	436316SH		X		
LILLY ELI & CO	COM	532457108	16012	281252SH				X
LIMITED BRANDS INC	COM	532716107	239	10444SH		X		
LIMITED BRANDS INC	COM	532716107	5	200SH				X
LINCOLN NATL CORP IND	COM	534187109	4730	71706SH		X		
LINCOLN NATL CORP IND	COM	534187109	1848	28010SH				X
LINEAR TECHNOLOGY CORP	COM	535678106	157	4478SH		X		
LINEAR TECHNOLOGY CORP	COM	535678106	115	3276SH				X
LIZ CLAIBORNE INC	COM	539320101	832	24233SH		X		
LIZ CLAIBORNE INC	COM	539320101	5	141SH				X
LLOYDS TSB GROUP PLC	SPONS ADR	539439109	219	4915SH		X		
LLOYDS TSB GROUP PLC	SPONS ADR	539439109	16	355SH				X
LOCKHEED MARTIN CORP	COM	539830109	23111	213027SH		X		
LOCKHEED MARTIN CORP	COM	539830109	1877	17299SH				X
LOEWS CORP	COM	540424108	2875	59466SH		X		
LOEWS CORP	COM	540424108	341	7058SH				X
LOGITECH INTL S A	SHS	H50430232	692	23413SH		X		
LOGITECH INTL S A	SHS	H50430232	169	5721SH				X
LOWES COS INC	COM	548661107	3454	123270SH		X		
LOWES COS INC	COM	548661107	707	25225SH				X
LYONDELL CHEMICAL CO	COM	552078107	2451	52887SH		X		
LYONDELL CHEMICAL CO	COM	552078107	80	1720SH				X
M & T BK CORP	COM	55261F104	3944	38123SH		X		
M & T BK CORP	COM	55261F104	4	40SH				X
MACYS INC	COM	55616P104	758	23447SH		X		
MACYS INC	COM	55616P104	90	2782SH				X
MADISON/CLAYMORE CV CAL	COM	556582104	175	13400SH		X		
MAGMA DESIGN AUTOMATION	COM	559181102	2425	172321SH		X		
MAGNA INTL INC	CL A	559222401	139	1440SH		X		
MAGNA INTL INC	CL A	559222401	334	3471SH				X
MAIDENFORM BRANDS INC	COM	560305104	168	10553SH		X		
MANITOWOC INC	COM	563571108	6686	150989SH		X		
MANITOWOC INC	COM	563571108	211	4754SH				X
MANOR CARE INC NEW	COM	564055101	1403	21786SH		X		
MANOR CARE INC NEW	COM	564055101	7	106SH				X
MANPOWER INC	COM	56418H100	9988	155210SH		X		
MANPOWER INC	COM	56418H100	112	1745SH				X
MANULIFE FINL CORP	COM	56501R106	690	16718SH		X		
MANULIFE FINL CORP	COM	56501R106	31	758SH				X
MARATHON OIL CORP	COM	565849106	10776	188983SH		X		
MARATHON OIL CORP	COM	565849106	621	10894SH				X
MARCUS CORP	COM	566330106	70	3631SH		X		
MARCUS CORP	COM	566330106	372	19350SH				X
MARRIOTT INTL INC NEW	CL A	571903202	216	4963SH		X		
MARRIOTT INTL INC NEW	CL A	571903202	2	51SH				X
MARSH & MCLENNAN COS	COM	571748102	271	10621SH		X		

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MARSH & MCLENNAN COS	COM	571748102	158	6210SH					X
MARSHALL & ILSLEY CORP	COM	571834100	220497	5037633SH		X			
MARSHALL & ILSLEY CORP	COM	571834100	71529	1634202SH					X
MASCO CORP	COM	574599106	3726	160820SH		X			
MASCO CORP	COM	574599106	54	2326SH					X
MASTERCARD INC	CL A	57636Q104	2111	14266SH		X			
MATSUSHITA ELEC INDL	ADR	576879209	328	17706SH					X
MATTEL INC	COM	577081102	1520	64776SH		X			
MATTEL INC	COM	577081102	146	6223SH					X
MAX CAPITAL GROUP LTD	SHS	G6052F103	258	9200SH		X			
MAX CAPITAL GROUP LTD	SHS	G6052F103	10	343SH					X
MAXIMUS INC	COM	577933104	609	13985SH		X			
MBIA INC	COM	55262C100	4034	66075SH		X			
MBIA INC	COM	55262C100	310	5072SH					X
MCAFEE INC	COM	579064106	1977	56708SH		X			
MCCORMICK & CO INC	COM NON VTG	579780206	385	10709SH		X			
MCCORMICK & CO INC	COM NON VTG	579780206	5	126SH					X
MCDONALDS CORP	COM	580135101	12453	228617SH		X			
MCDONALDS CORP	COM	580135101	2499	45880SH					X
MCGRAW HILL COS INC	COM	580645109	3766	73969SH		X			
MCGRAW HILL COS INC	COM	580645109	428	8413SH					X
MCKESSON CORP	COM	58155Q103	639	10874SH		X			
MCKESSON CORP	COM	58155Q103	1	15SH					X
MDU RES GROUP INC	COM	552690109	3856	138490SH		X			
MDU RES GROUP INC	COM	552690109	350	12564SH					X
MEADWESTVACO CORP	COM	583334107	10358	350747SH		X			
MEADWESTVACO CORP	COM	583334107	270	9160SH					X
MEDCATH CORP	COM	58404W109	2489	90628SH		X			
MEDCO HEALTH SOLUTIONS	COM	58405U102	6627	73315SH		X			
MEDCO HEALTH SOLUTIONS	COM	58405U102	355	3927SH					X
MEDTRONIC INC	COM	585055106	13464	238677SH		X			
MEDTRONIC INC	COM	585055106	1896	33606SH					X
MEMC ELECTR MATLS INC	COM	552715104	5138	87288SH		X			
MEMC ELECTR MATLS INC	COM	552715104	278	4726SH					X

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NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ CALL	INVESTMENT DISCRETION		
						SOLE (A)	SHR (B)	OTHR (C)
MERCK & CO INC	COM	589331107	21706	419930SH		X		
MERCK & CO INC	COM	589331107	3916	75760SH				X
MEREDITH CORP	COM	589433101	644	11246SH		X		
MEREDITH CORP	COM	589433101	17	304SH				X
MERRILL LYNCH & CO INC	COM	590188108	13122	184089SH		X		
MERRILL LYNCH & CO INC	COM	590188108	250	3507SH				X
METLIFE INC	COM	59156R108	8827	126593SH		X		

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METLIFE INC	COM	59156R108	163	2339SH			X
MGE ENERGY INC	COM	55277P104	1730	51742SH		X	
MGE ENERGY INC	COM	55277P104	112	3350SH			X
MGIC INVT CORP WIS	COM	552848103	355	11000SH		X	
MGIC INVT CORP WIS	COM	552848103	43	1319SH			X
MGM MIRAGE	COM	552953101	251	2801SH		X	
MGM MIRAGE	COM	552953101	132	1471SH			X
MICROCHIP TECHNOLOGY	COM	595017104	386	10621SH		X	
MICROCHIP TECHNOLOGY	COM	595017104	10	289SH			X
MICRON TECHNOLOGY INC	COM	595112103	2293	206550SH		X	
MICRON TECHNOLOGY INC	COM	595112103	28	2500SH			X
MICROSEMI CORP	COM	595137100	4659	167120SH		X	
MICROSOFT CORP	COM	594918104	55140	1871682SH		X	
MICROSOFT CORP	COM	594918104	8249	279991SH			X
MIDCAP SPDR TR	UNIT SER 1	595635103	8032	49933SH		X	
MIDCAP SPDR TR	UNIT SER 1	595635103	759	4720SH			X
MIDDLEBY CORP	COM	596278101	4501	69737SH		X	
MIDDLEBY CORP	COM	596278101	12	183SH			X
MILLICOM INTL CELLULAR	SHS NEW	L6388F110	3878	46225SH		X	
MILLICOM INTL CELLULAR	SHS NEW	L6388F110	15	175SH			X
MILLIPORE CORP	COM	601073109	343	4521SH		X	
MILLIPORE CORP	COM	601073109	1	11SH			X
MINDRAY MEDICAL INTL	SPON ADR	602675100	206	4800SH			X
MITSUBISHI UFJ FINL GRP	SPONS ADR	606822104	193	21255SH		X	
MITSUBISHI UFJ FINL GRP	SPONS ADR	606822104	4	480SH			X
MIZUHO FINL GROUP INC	SPONS ADR	60687Y109	148	13040SH		X	
MODINE MFG CO	COM	607828100	1437	53975SH		X	
MODINE MFG CO	COM	607828100	518	19450SH			X
MOLSON COORS BREWING CO	CL B	60871R209	449	4501SH		X	
MOLSON COORS BREWING CO	CL B	60871R209	9	95SH			X
MONSANTO CO NEW	COM	61166W101	16686	194614SH		X	
MONSANTO CO NEW	COM	61166W101	1487	17341SH			X
MONSTER WORLDWIDE INC	COM	611742107	259	7617SH		X	
MOODYS CORP	COM	615369105	499	9900SH		X	
MOODYS CORP	COM	615369105	163	3227SH			X
MOOG INC	CL A	615394202	3364	76567SH		X	
MORGAN STANLEY	COM NEW	617446448	17641	280012SH		X	
MORGAN STANLEY	COM NEW	617446448	1704	27051SH			X
MORGANS HOTEL GROUP CO	COM	61748W108	3047	140071SH		X	
MOSAIC CO	COM	61945A107	244	4550SH		X	
MOSAIC CO	COM	61945A107	112	2100SH			X
MOTOROLA INC	COM	620076109	2648	142899SH		X	
MOTOROLA INC	COM	620076109	551	29733SH			X
MSC SOFTWARE CORP	COM	553531104	242	17760SH		X	
MURPHY OIL CORP	COM	626717102	12638	180828SH		X	
MURPHY OIL CORP	COM	626717102	516	7390SH			X
MYLAN INC	COM	628530107	1025	64219SH		X	
MYLAN INC	COM	628530107	47	2937SH			X
NABORS INDUSTRIES LTD	SHS	G6359F103	414	13442SH		X	
NABORS INDUSTRIES LTD	SHS	G6359F103	12	403SH			X
NATIONAL CITY CORP	COM	635405103	6789	270572SH		X	
NATIONAL CITY CORP	COM	635405103	394	15710SH			X
NATIONAL FUEL GAS CO	COM	636180101	329	7025SH		X	
NATIONAL FUEL GAS CO	COM	636180101	54	1164SH			X
NATIONAL OILWELL VARCO	COM	637071101	1096	7586SH		X	
NATIONAL OILWELL VARCO	COM	637071101	368	2544SH			X
NATIONAL SEMICONDUCTOR	COM	637640103	2336	86127SH		X	
NATIONAL SEMICONDUCTOR	COM	637640103	42	1537SH			X
NAVTEQ CORP	COM	63936L100	3617	46384SH		X	
NAVTEQ CORP	COM	63936L100	147	1890SH			X
NCR CORP NEW	COM	62886E108	431	8655SH		X	
NCR CORP NEW	COM	62886E108	52	1052SH			X

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NEC CORP	ADR	629050204	58	12180SH	X	
NET SERVICOS DE COMUNIC	SPONSD ADR	64109T201	4497	271258SH	X	
NETSCOUT SYS INC	COM	64115T104	4292	393717SH	X	
NETWORK APPLIANCE INC	COM	64120L104	453	16825SH	X	
NETWORK APPLIANCE INC	COM	64120L104	67	2491SH		X
NEW YORK TIMES CO	CL A	650111107	1278	64667SH	X	
NEW YORK TIMES CO	CL A	650111107	27	1345SH		X
NEWELL RUBBERMAID INC	COM	651229106	5758	199790SH	X	
NEWELL RUBBERMAID INC	COM	651229106	71	2456SH		X
NEWFIELD EXPL CO	COM	651290108	10482	217642SH	X	
NEWMONT MINING CORP	COM	651639106	525	11740SH	X	
NEWMONT MINING CORP	COM	651639106	727	16264SH		X
NEWS CORP	CL A	65248E104	5902	268383SH	X	
NEWS CORP	CL A	65248E104	167	7591SH		X
NEXCEN BRANDS INC	COM	653351106	3494	519904SH	X	
NICHS APPLGT CON IN FD	COM	65370F101	296	20000SH	X	
NICOR INC	COM	654086107	1923	44817SH	X	
NICOR INC	COM	654086107	61	1423SH		X
NII HLDGS INC	CL B NEW	62913F201	3354	40830SH	X	

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MARSHALL & ILSLEY TRUST CO N.A.
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 09/30/2007

- - - COLUMN 1 - - - COLUMN 2 - - - COLUMN 3 - COLUMN 4 - COLUMN 5 - - - - COLUMN 6 - - - COL

NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ PRN CALL	INVESTMENT DISCRETION		
						SOLE (A)	SHR (B)	OTHR (C)
NII HLDGS INC	CL B NEW	62913F201	25	299SH				X
NIKE INC	CL B	654106103	9741	166059SH		X		
NIKE INC	CL B	654106103	632	10767SH				X
NIPPON TELEG & TEL CORP	SPONS ADR	654624105	181	7795SH		X		
NIPPON TELEG & TEL CORP	SPONS ADR	654624105	974	41854SH				X
NISOURCE INC	COM	65473P105	1511	78952SH		X		
NISOURCE INC	COM	65473P105	194	10128SH				X
NOBLE CORPORATION	SHS	G65422100	6783	138278SH		X		
NOBLE CORPORATION	SHS	G65422100	112	2290SH				X
NOBLE ENERGY INC	COM	655044105	13634	194666SH		X		
NOBLE ENERGY INC	COM	655044105	146	2084SH				X
NOKIA CORP	SPONS ADR	654902204	2528	66660SH		X		
NOKIA CORP	SPONS ADR	654902204	2216	58425SH				X
NORDSTROM INC	COM	655664100	4111	87675SH		X		
NORDSTROM INC	COM	655664100	308	6577SH				X
NORFOLK SOUTHERN CORP	COM	655844108	4602	88652SH		X		
NORFOLK SOUTHERN CORP	COM	655844108	32	616SH				X
NORTH EUROPEAN OIL RTY	SH BEN INT	659310106	210	6300SH		X		
NORTHERN TR CORP	COM	665859104	10256	154758SH		X		
NORTHERN TR CORP	COM	665859104	978	14763SH				X
NORTHROP GRUMMAN CORP	COM	666807102	6293	80677SH		X		
NORTHROP GRUMMAN CORP	COM	666807102	376	4826SH				X

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NOVA BIOSOURCE FUELS	COM	65488W103	218	77561SH	X	
NOVARTIS A G	SPONS ADR	66987V109	470	8558SH	X	
NOVARTIS A G	SPONS ADR	66987V109	302	5488SH		X
NOVAVAX INC	COM	670002104	345	96160SH	X	
NOVELL INC	COM	670006105	405	52948SH	X	
NOVELL INC	COM	670006105	4	570SH		X
NUANCE COMMUNICATIONS	COM	67020Y100	9175	475148SH	X	
NUANCE COMMUNICATIONS	COM	67020Y100	30	1534SH		X
NUCOR CORP	COM	670346105	7655	128714SH	X	
NUCOR CORP	COM	670346105	32	530SH		X
NUVASIVE INC	COM	670704105	3130	87111SH	X	
NUVEEN INVTS INC	CL A	67090F106	808	13049SH	X	
NUVEEN INVTS INC	CL A	67090F106	9	140SH		X
NUVEEN MUN VALUE FD INC	COM	670928100	245	25423SH	X	
NUVEEN MUN VALUE FD INC	COM	670928100	111	11500SH		X
NUVEEN QUALITY PFD	COM	670718101	161	13411SH	X	
NVIDIA CORP	COM	67066G104	6000	165561SH	X	
NVIDIA CORP	COM	67066G104	320	8838SH		X
O2MICRO INTERNATIONAL	SPONS ADR	67107W100	3133	202503SH	X	
OBAGI MEDICAL PRODUCTS	COM	67423R108	1925	104236SH	X	
OCCIDENTAL PETE CORP	COM	674599105	6170	96291SH	X	
OCCIDENTAL PETE CORP	COM	674599105	791	12342SH		X
OCEANEERING INTL INC	COM	675232102	48	635SH	X	
OCEANEERING INTL INC	COM	675232102	392	5174SH		X
ODYSSEY MARINE EXPLRTN	COM	676118102	171	27640SH	X	
OFFICEMAX INC DEL	COM	67622P101	243	7096SH	X	
OFFICEMAX INC DEL	COM	67622P101	10	290SH		X
OGE ENERGY CORP	COM	670837103	381	11496SH	X	
OGE ENERGY CORP	COM	670837103	85	2556SH		X
OLD REP INTL CORP	COM	680223104	469	25037SH	X	
OLD REP INTL CORP	COM	680223104	7130	380479SH		X
OMNICARE INC	COM	681904108	8465	255505SH	X	
OMNICOM GROUP INC	COM	681919106	3520	73189SH	X	
OMNICOM GROUP INC	COM	681919106	12	254SH		X
ON SEMICONDUCTOR CORP	COM	682189105	5235	416833SH	X	
ONEOK INC NEW	COM	682680103	2714	57248SH	X	
OPEN JT STK CO-VIMPEL	SPONS ADR	68370R109	3257	120439SH	X	
OPEN JT STK CO-VIMPEL	SPONS ADR	68370R109	140	5185SH		X
ORACLE CORP	COM	68389X105	11903	549812SH	X	
ORACLE CORP	COM	68389X105	1329	61400SH		X
ORIENT-EXPRESS HOTELS	CL A	G67743107	446	8700SH	X	
OSHKOSH TRUCK CORP	COM	688239201	3998	64521SH	X	
OSHKOSH TRUCK CORP	COM	688239201	2850	45990SH		X
OWENS & MINOR INC NEW	COM	690732102	2712	71191SH	X	
OWENS ILL INC	COM NEW	690768403	210	5073SH	X	
OWENS ILL INC	COM NEW	690768403	20	489SH		X
PACCAR INC	COM	693718108	1153	13524SH	X	
PACCAR INC	COM	693718108	125	1461SH		X
PACER INTL INC TENN	COM	69373H106	198	10400SH	X	
PACKAGING CORP AMER	COM	695156109	6298	216643SH	X	
PACKAGING CORP AMER	COM	695156109	6	216SH		X
PALL CORP	COM	696429307	245	6306SH	X	
PALL CORP	COM	696429307	8	195SH		X
PAREXEL INTL CORP	COM	699462107	2974	72071SH	X	
PARKER HANNIFIN CORP	COM	701094104	7910	70735SH	X	
PARKER HANNIFIN CORP	COM	701094104	393	3515SH		X
PARTNERRE LTD	COM	G6852T105	11527	145931SH	X	
PATTERSON COMPANIES INC	COM	703395103	221	5717SH	X	
PAYCHEX INC	COM	704326107	776	18932SH	X	
PAYCHEX INC	COM	704326107	110	2679SH		X
PEABODY ENERGY CORP	COM	704549104	238	4982SH	X	
PEABODY ENERGY CORP	COM	704549104	409	8543SH		X

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PEDIATRIX MED GROUP	COM	705324101	2805	42872SH	X	
PEDIATRIX MED GROUP	COM	705324101	17	254SH		X
PENGROWTH ENERGY TR	TR UNIT	706902509	469	24905SH	X	
PENN VA CORP	COM	707882106	31	700SH	X	

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MARSHALL & ILSLEY TRUST CO N.A.
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NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ PRN CALL	INVESTMENT DISCRETION		
						SOLE (A)	SHR (B)	OTHR (C)
PENN VA CORP	COM	707882106	375	8536SH				X
PENNEY J C INC	COM	708160106	4505	71083SH	X			
PENNEY J C INC	COM	708160106	1502	23696SH				X
PEPCO HOLDINGS INC	COM	713291102	8821	325747SH	X			
PEPSI BOTTLING GROUP	COM	713409100	535	14389SH	X			
PEPSI BOTTLING GROUP	COM	713409100	9	238SH				X
PEPSIAMERICAS INC	COM	71343P200	2032	62636SH	X			
PEPSICO INC	COM	713448108	30661	418523SH	X			
PEPSICO INC	COM	713448108	8589	117243SH				X
PERFICIENT INC	COM	71375U101	2779	127085SH	X			
PERKINELMER INC	COM	714046109	396	13568SH	X			
PERKINELMER INC	COM	714046109	15	516SH				X
PEROT SYS CORP	CL A	714265105	335	19800SH	X			
PERRIGO CO	COM	714290103	274	12846SH	X			
PERRIGO CO	COM	714290103	36	1700SH				X
PETMED EXPRESS INC	COM	716382106	3001	214223SH	X			
PETROHAWK ENERGY CORP	COM	716495106	2045	124558SH	X			
PETROHAWK ENERGY CORP	COM	716495106	50	3070SH				X
PETROLEO BRASILEIRO SA	SPONS ADR	71654V408	136	1798SH	X			
PETROLEO BRASILEIRO SA	SPONS ADR	71654V408	69	915SH				X
PFIZER INC	COM	717081103	43160	1766694SH	X			
PFIZER INC	COM	717081103	5810	237809SH				X
PG&E CORP	COM	69331C108	14743	308426SH	X			
PG&E CORP	COM	69331C108	99	2061SH				X
PHARMACEUTICAL PROD DEV	COM	717124101	114	3223SH	X			
PHARMACEUTICAL PROD DEV	COM	717124101	144	4075SH				X
PHARMION CORP	COM	71715B409	4001	86712SH	X			
PHILLIPS VAN HEUSEN	COM	718592108	1915	36497SH	X			
PHILLIPS VAN HEUSEN	COM	718592108	32	608SH				X
PICO HLDGS INC	COM NEW	693366205	2652	63821SH	X			
PILGRIMS PRIDE CORP	COM	721467108	15080	434207SH	X			
PINNACLE WEST CAP CORP	COM	723484101	3751	94950SH	X			
PINNACLE WEST CAP CORP	COM	723484101	74	1865SH				X
PITNEY BOWES INC	COM	724479100	4803	105750SH	X			
PITNEY BOWES INC	COM	724479100	205	4521SH				X
PLAINS ALL AMERN PIPELN	UNITLTDPTNR	726503105	336	6167SH	X			
PLATINUM UNDERWRITER HL	COM	G7127P100	187	5200SH	X			

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PLATINUM UNDERWRITER HL	COM	G7127P100	15	418SH			X
PLUM CREEK TIMBER CO	COM	729251108	9132	204015SH		X	
PLUM CREEK TIMBER CO	COM	729251108	1178	26307SH			X
PNC FINL SVCS GROUP INC	COM	693475105	2479	36407SH		X	
PNC FINL SVCS GROUP INC	COM	693475105	563	8267SH			X
POGO PRODUCING CO	COM	730448107	323	6079SH		X	
POTASH CORP SASK INC	COM	73755L107	191	1809SH		X	
POTASH CORP SASK INC	COM	73755L107	181	1714SH			X
POWELL INDS INC	COM	739128106	993	26200SH			X
POWERSHARES DB CMDTY	UNITBENINT	73935S105	486	17290SH		X	
POWERSHARES ETF TRUST	PRVTEQPORT	73935X195	568	22060SH		X	
POWERSHARES ETF TRUST	HI YLD EQ	73935X302	535	36200SH		X	
POWERSHARES ETF TRUST	WNRHLL	73935X500	302	13201SH		X	
POWERSHARES ETF TRUST	FTSE US1500	73935X567	294	5206SH		X	
POWERSHARES ETF TRUST	WATER RSRC	73935X575	430	20150SH		X	
POWERSHARES ETF TRUST	WATER RSRC	73935X575	21	1000SH			X
POWERSHARES ETF TRUST	FTSE 1000	73935X583	8747	142095SH		X	
POWERSHARES ETF TRUST	FTSE 1000	73935X583	177	2882SH			X
POWERSHARES ETF TRUST	DYNBIOT&GEN	73935X856	191	10000SH		X	
POWERSHARES QQQ TRUST	UNIT SER 1	73935A104	1146	22295SH		X	
POWERSHARES QQQ TRUST	UNIT SER 1	73935A104	51	1000SH			X
PPG INDS INC	COM	693506107	10294	136253SH		X	
PPG INDS INC	COM	693506107	339	4481SH			X
PPL CORP	COM	69351T106	10302	222507SH		X	
PPL CORP	COM	69351T106	19	400SH			X
PRA INTL	COM	69353C101	335	11400SH		X	
PRAXAIR INC	COM	74005P104	9171	109490SH		X	
PRAXAIR INC	COM	74005P104	1030	12300SH			X
PRECISION CASTPARTS	COM	740189105	5497	37147SH		X	
PRECISION CASTPARTS	COM	740189105	486	3286SH			X
PRICE T ROWE GROUP INC	COM	74144T108	2568	46109SH		X	
PRICE T ROWE GROUP INC	COM	74144T108	211	3789SH			X
PRICELINE COM INC	COM NEW	741503403	2986	33643SH		X	
PRIDE INTL INC DEL	COM	74153Q102	2731	74708SH		X	
PRIDE INTL INC DEL	COM	74153Q102	18	500SH			X
PRINCIPAL FINANCIAL	COM	74251V102	10448	165609SH		X	
PRINCIPAL FINANCIAL	COM	74251V102	10	160SH			X
PROASSURANCE CORP	COM	74267C106	306	5677SH		X	
PROASSURANCE CORP	COM	74267C106	28	520SH			X
PROCTER & GAMBLE CO	COM	742718109	60698	862924SH		X	
PROCTER & GAMBLE CO	COM	742718109	11931	169620SH			X
PROGRESS ENERGY INC	COM	743263105	14261	304397SH		X	
PROGRESS ENERGY INC	COM	743263105	276	5883SH			X
PROGRESSIVE CORP OHIO	COM	743315103	6769	348756SH		X	
PROGRESSIVE CORP OHIO	COM	743315103	437	22533SH			X
PROLOGIS	SH BEN INT	743410102	6800	102481SH		X	
PROLOGIS	SH BEN INT	743410102	47	704SH			X
PROTECTIVE LIFE CORP	COM	743674103	10620	250227SH		X	
PRUDENTIAL FINL INC	COM	744320102	2529	25914SH		X	
PRUDENTIAL FINL INC	COM	744320102	59	600SH			X
PUBLIC STORAGE	COM	74460D109	442	5618SH		X	

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SECURITIES AND EXCHANGE COMMISSION FORM 13F
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- - - COLUMN 1 - - - -COLUMN 2 - - -COLUMN 3 - COLUMN 4 - COLUMN 5 - - - - COLUMN 6 - - - COL

NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ CALL	INVESTMENT DISCRETION		
						SOLE (A)	SHR (B)	OTHR (C)
PUBLIC STORAGE	COM	74460D109	81	1031SH				X
PUBLIC SVC ENTERPRISE	COM	744573106	819	9305SH		X		
PUBLIC SVC ENTERPRISE	COM	744573106	164	1860SH				X
QUALCOMM INC	COM	747525103	11866	280796SH		X		
QUALCOMM INC	COM	747525103	1803	42658SH				X
QUANTUM CORP	COM DSSG	747906204	1020	300000SH		X		
QUEST DIAGNOSTICS INC	COM	74834L100	206	3560SH		X		
QUEST DIAGNOSTICS INC	COM	74834L100	105	1822SH				X
QUESTAR CORP	COM	748356102	259	4933SH		X		
QUESTAR CORP	COM	748356102	84	1600SH				X
QUICKSILVER RESOURCES	COM	74837R104	3752	79748SH		X		
QUINTANA MARITIME LTD	SHS	Y7169G109	410	21500SH		X		
QWEST COMMUNICATIONS	COM	749121109	11244	1227482SH		X		
QWEST COMMUNICATIONS	COM	749121109	117	12815SH				X
RADIAN GROUP INC	COM	750236101	408	17526SH		X		
RADIAN GROUP INC	COM	750236101	26	1112SH				X
RAMTRON INTL CORP	COM NEW	751907304	40	14000SH		X		
RANGE RES CORP	COM	75281A109	1110	27300SH		X		
RAYONIER INC	COM	754907103	112	2341SH		X		
RAYONIER INC	COM	754907103	480	10000SH				X
RAYTHEON CO	COM NEW	755111507	1832	28698SH		X		
RAYTHEON CO	COM NEW	755111507	356	5582SH				X
REGAL BELOIT CORP	COM	758750103	30712	641303SH		X		
REGAL BELOIT CORP	COM	758750103	376	7846SH				X
REGIONS FINANCIAL CORP	COM	7591EP100	8847	300102SH		X		
REGIONS FINANCIAL CORP	COM	7591EP100	233	7914SH				X
REHABCARE GROUP INC	COM	759148109	469	26676SH		X		
RENAISSANCERE HOLDINGS	COM	G7496G103	531	8119SH		X		
RENAISSANCERE HOLDINGS	COM	G7496G103	76	1160SH				X
REPUBLIC SVCS INC	COM	760759100	11605	354795SH		X		
REPUBLIC SVCS INC	COM	760759100	88	2690SH				X
RESEARCH IN MOTION LTD	COM	760975102	1199	12171SH		X		
RESEARCH IN MOTION LTD	COM	760975102	351	3564SH				X
RESMED INC	COM	761152107	738	17214SH		X		
RESMED INC	COM	761152107	43	1000SH				X
REYNOLDS AMERICAN INC	COM	761713106	7047	110826SH		X		
REYNOLDS AMERICAN INC	COM	761713106	67	1060SH				X
RIO TINTO PLC	SPONS ADR	767204100	288	839SH		X		
RIO TINTO PLC	SPONS ADR	767204100	557	1622SH				X
RITE AID CORP	COM	767754104	1649	356971SH		X		
RITE AID CORP	COM	767754104	3	700SH				X
ROCK-TENN CO	CL A	772739207	285	9847SH		X		
ROCKWELL AUTOMATION INC	COM	773903109	1779	25598SH		X		
ROCKWELL AUTOMATION INC	COM	773903109	373	5364SH				X
ROCKWELL COLLINS INC	COM	774341101	2799	38325SH		X		
ROCKWELL COLLINS INC	COM	774341101	410	5619SH				X
ROGERS CORP	COM	775133101	253	6146SH		X		
ROHM & HAAS CO	COM	775371107	1651	29663SH		X		
ROHM & HAAS CO	COM	775371107	38	678SH				X
ROPER INDS INC NEW	COM	776696106	2599	39678SH		X		
ROWAN COS INC	COM	779382100	243	6649SH		X		
ROWAN COS INC	COM	779382100	3	78SH				X

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ROYAL DUTCH SHELL PLC	SPON ADR B	780259107	684	8331SH	X	
ROYAL DUTCH SHELL PLC	SPON ADR B	780259107	637	7755SH		X
ROYAL DUTCH SHELL PLC	SPONS ADR A	780259206	7388	89897SH	X	
ROYAL DUTCH SHELL PLC	SPONS ADR A	780259206	2626	31952SH		X
RPM INTL INC	COM	749685103	86	3572SH	X	
RPM INTL INC	COM	749685103	269	11250SH		X
RYDER SYS INC	COM	783549108	230	4698SH	X	
RYDER SYS INC	COM	783549108	9	178SH		X
RYDEX ETF TRUST	S&P 500 EQ	78355W106	1169	23389SH	X	
RYDEX ETF TRUST	S&P 500 EQ	78355W106	129	2584SH		X
SAFECO CORP	COM	786429100	783	12783SH	X	
SAFECO CORP	COM	786429100	9	139SH		X
SAFEWAY INC	COM NEW	786514208	10457	315821SH	X	
SAFEWAY INC	COM NEW	786514208	18	530SH		X
SAKS INC	COM	79377W108	305	17756SH	X	
SALESFORCE COM INC	COM	79466L302	2658	51800SH	X	
SALESFORCE COM INC	COM	79466L302	210	4092SH		X
SANDISK CORP	COM	80004C101	1381	25069SH	X	
SANDISK CORP	COM	80004C101	1	10SH		X
SANMINA SCI CORP	COM	800907107	25	11873SH	X	
SANOFI AVENTIS	SPONS ADR	80105N105	453	10690SH	X	
SANOFI AVENTIS	SPONS ADR	80105N105	442	10408SH		X
SAP AKTIENGESELLSCHAFT	SPONS ADR	803054204	340	5801SH	X	
SAP AKTIENGESELLSCHAFT	SPONS ADR	803054204	409	6965SH		X
SARA LEE CORP	COM	803111103	3625	217200SH	X	
SARA LEE CORP	COM	803111103	389	23332SH		X
SATYAM COMPUTER SVCS	ADR	804098101	1192	46040SH	X	
SATYAM COMPUTER SVCS	ADR	804098101	545	21050SH		X
SBA COMMUNICATIONS CORP	COM	78388J106	3161	89587SH	X	
SBA COMMUNICATIONS CORP	COM	78388J106	91	2583SH		X
SCANA CORP NEW	COM	80589M102	198	5101SH	X	
SCANA CORP NEW	COM	80589M102	84	2180SH		X
SCHEIN HENRY INC	COM	806407102	207	3410SH	X	
SCHEIN HENRY INC	COM	806407102	18	300SH		X
SCHERING PLOUGH CORP	COM	806605101	9629	304434SH	X	
SCHERING PLOUGH CORP	COM	806605101	302	9535SH		X

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						SOLE (A)	SHR (B)	OTHR (C)
SCHLUMBERGER LTD	COM	806857108	19352	184302SH		X		
SCHLUMBERGER LTD	COM	806857108	3857	36729SH				X
SCHWAB CHARLES CORP NEW	COM	808513105	3813	176506SH		X		
SCHWAB CHARLES CORP NEW	COM	808513105	50	2299SH				X
SCIELE PHARMA INC	COM	808627103	312	12000SH		X		

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SCIELE PHARMA INC	COM	808627103	52	1989SH		X
SCIENTIFIC GAMES CORP	CL A	80874P109	3710	98668SH	X	
SEAGATE TECHNOLOGY	SHS	G7945J104	3780	147768SH	X	
SEALED AIR CORP NEW	COM	81211K100	10458	409166SH	X	
SEALED AIR CORP NEW	COM	81211K100	106	4140SH		X
SEARS HLDGS CORP	COM	812350106	876	6889SH	X	
SEARS HLDGS CORP	COM	812350106	3	25SH		X
SEI INVESTMENTS CO	COM	784117103	312	11423SH	X	
SELECT SECTOR SPDR TR	SBICNSDISCR	81369Y407	238	6466SH	X	
SELECT SECTOR SPDR TR	SBI INTFINL	81369Y605	460	13408SH	X	
SELECT SECTOR SPDR TR	SBI INTTECH	81369Y803	240	8882SH	X	
SELECT SECTOR SPDR TR	SBI INTTECH	81369Y803	318	11803SH		X
SELECT SECTOR SPDR TR	SBIINTUTILS	81369Y886	268	6745SH	X	
SELECT SECTOR SPDR TR	SBIINTUTILS	81369Y886	58	1461SH		X
SEMPRA ENERGY	COM	816851109	7982	137341SH	X	
SEMPRA ENERGY	COM	816851109	67	1151SH		X
SENSIENT TECHNOLOGIES	COM	81725T100	274	9505SH	X	
SENSIENT TECHNOLOGIES	COM	81725T100	189	6550SH		X
SHERWIN WILLIAMS CO	COM	824348106	1270	19324SH	X	
SHERWIN WILLIAMS CO	COM	824348106	26	393SH		X
SHIP FINANCE INTL	SHS	G81075106	961	36580SH	X	
SHIP FINANCE INTL	SHS	G81075106	61	2325SH		X
SHIRE PLC	SPONS ADR	82481R106	3287	44427SH	X	
SIEMENS A G	SPONS ADR	826197501	126	920SH	X	
SIEMENS A G	SPONS ADR	826197501	622	4529SH		X
SIGMA ALDRICH CORP	COM	826552101	1984	40716SH	X	
SIGMA ALDRICH CORP	COM	826552101	333	6822SH		X
SILGAN HOLDINGS INC	COM	827048109	192	3575SH	X	
SILGAN HOLDINGS INC	COM	827048109	15	275SH		X
SIMON PPTY GROUP INC	COM	828806109	5870	58698SH	X	
SIMON PPTY GROUP INC	COM	828806109	330	3297SH		X
SINA CORP	ORD	G81477104	5564	116274SH	X	
SINCLAIR BROADCAST	CL A	829226109	160	13250SH	X	
SIRIUS SATELLITE RADIO	COM	82966U103	47	13550SH	X	
SKILLED HEALTHCARE	CL A	83066R107	2659	168814SH	X	
SKYWORKS SOLUTIONS INC	COM	83088M102	130	14352SH	X	
SLM CORP	COM	78442P106	480	9665SH	X	
SLM CORP	COM	78442P106	169	3397SH		X
SMITH & WESSON HLDG	COM	831756101	2566	134413SH	X	
SMITH A O	COM	831865209	319	7276SH	X	
SMITH A O	COM	831865209	265	6050SH		X
SMITH INTL INC	COM	832110100	465	6507SH	X	
SMITH INTL INC	COM	832110100	30	425SH		X
SMUCKER J M CO	COM NEW	832696405	105	1972SH	X	
SMUCKER J M CO	COM NEW	832696405	350	6548SH		X
SNAP ON INC	COM	833034101	8556	172700SH	X	
SNAP ON INC	COM	833034101	510	10300SH		X
SOLECTRON CORP	COM	834182107	72	18434SH	X	
SONIC FDRY INC	COM	83545R108	50	23400SH	X	
SONOCO PRODS CO	COM	835495102	209	6915SH	X	
SONOCO PRODS CO	COM	835495102	3	100SH		X
SONY CORP	ADR NEW	835699307	1552	32285SH	X	
SONY CORP	ADR NEW	835699307	46	950SH		X
SOTHEBYS	COM	835898107	7803	163268SH	X	
SOUTHERN CO	COM	842587107	9510	262118SH	X	
SOUTHERN CO	COM	842587107	615	16959SH		X
SOUTHERN COPPER CORP	COM	84265V105	116	933SH	X	
SOUTHERN COPPER CORP	COM	84265V105	110	891SH		X
SOUTHWEST AIRLS CO	COM	844741108	7912	534601SH	X	
SOUTHWEST AIRLS CO	COM	844741108	12	809SH		X
SOUTHWESTERN ENERGY CO	COM	845467109	761	18183SH	X	
SOVEREIGN BANCORP INC	COM	845905108	3690	216577SH	X	

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SOVEREIGN BANCORP INC	COM	845905108	1	50SH						X
SPDR SERIES TRUST	S&P MTL SMNG	78464A755	443	6929SH		X				
SPDR TR	UNIT SER 1	78462F103	34170	223949SH		X				
SPDR TR	UNIT SER 1	78462F103	3938	25811SH						X
SPECTRA ENERGY CORP	COM	847560109	4951	202259SH		X				
SPECTRA ENERGY CORP	COM	847560109	133	5430SH						X
SPRINT NEXTEL CORP	COM FON	852061100	4889	257334SH		X				
SPRINT NEXTEL CORP	COM FON	852061100	506	26634SH						X
SPSS INC	COM	78462K102	2498	60715SH		X				
SPX CORP	COM	784635104	2455	26525SH		X				
SPX CORP	COM	784635104	19	200SH						X
ST JUDE MED INC	COM	790849103	7702	174771SH		X				
ST JUDE MED INC	COM	790849103	455	10323SH						X
ST MARY LD & EXPL CO	COM	792228108	6570	184184SH		X				
STANCORP FINL GROUP INC	COM	852891100	8688	175476SH		X				
STAPLES INC	COM	855030102	1825	84938SH		X				
STAPLES INC	COM	855030102	185	8629SH						X
STARBUCKS CORP	COM	855244109	1453	55458SH		X				
STARBUCKS CORP	COM	855244109	653	24933SH						X
STARWOOD HOTELS&RESORTS	COM	85590A401	650	10701SH		X				
STARWOOD HOTELS&RESORTS	COM	85590A401	9	151SH						X

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- - - COLUMN 1 - - - -COLUMN 2 - - -COLUMN 3 - COLUMN 4 - COLUMN 5 - - - - - COLUMN 6 - - - COL

NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ CALL	INVESTMENT DISCRETION		
						SOLE (A)	SHR (B)	OTHR (C)
STATE STR CORP	COM	857477103	13038	191289SH		X		
STATE STR CORP	COM	857477103	25	362SH				X
STERICYCLE INC	COM	858912108	511	8938SH		X		
STERICYCLE INC	COM	858912108	42	742SH				X
STMICROELECTRONICS N V	NY REGISTRY	861012102	741	44255SH		X		
STMICROELECTRONICS N V	NY REGISTRY	861012102	6	330SH				X
STORA ENSO CORP	SPONS ADR	86210M106	1671	86410SH		X		
STORA ENSO CORP	SPONS ADR	86210M106	637	32940SH				X
STRYKER CORP	COM	863667101	12899	187589SH		X		
STRYKER CORP	COM	863667101	788	11466SH				X
SUCAMPO PHARMACEUTICALS	CL A	864909106	2066	192217SH		X		
SUN HEALTHCARE GROUP	COM NEW	866933401	3273	195876SH		X		
SUN HEALTHCARE GROUP	COM NEW	866933401	15	918SH				X
SUN MICROSYSTEMS INC	COM	866810104	229	40765SH		X		
SUN MICROSYSTEMS INC	COM	866810104	48	8539SH				X
SUNCOR ENERGY INC	COM	867229106	560	5907SH		X		
SUNCOR ENERGY INC	COM	867229106	462	4874SH				X
SUNOCO INC	COM	86764P109	1199	16933SH		X		
SUNOCO INC	COM	86764P109	138	1947SH				X
SUNTRUST BKS INC	COM	867914103	1611	21292SH		X		

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SUNTRUST BKS INC	COM	867914103	13	166SH			X
SUPERIOR ENERGY SVCS	COM	868157108	248	6991SH	X		
SUPERVALU INC	COM	868536103	1899	48677SH	X		
SUPERVALU INC	COM	868536103	123	3154SH			X
SWISSCOM AG	SPONS ADR	871013108	158	4165SH	X		
SWISSCOM AG	SPONS ADR	871013108	664	17523SH			X
SYMANTEC CORP	COM	871503108	397	20471SH	X		
SYMANTEC CORP	COM	871503108	14	709SH			X
SYNGENTA AG	SPONS ADR	87160A100	316	7300SH	X		
SYNGENTA AG	SPONS ADR	87160A100	13	300SH			X
SYNIVERSE HLDGS INC	COM	87163F106	172	10820SH	X		
SYNOPSIS INC	COM	871607107	11701	432084SH	X		
SYNOVUS FINL CORP	COM	87161C105	6822	243226SH	X		
SYNOVUS FINL CORP	COM	87161C105	260	9254SH			X
SYSCO CORP	COM	871829107	2943	82680SH	X		
SYSCO CORP	COM	871829107	1602	45003SH			X
TAIWAN SEMICONDUCTORMFG	SPONS ADR	874039100	117	11593SH	X		
TALEO CORP	CL A	87424N104	4317	169896SH	X		
TALISMAN ENERGY INC	COM	87425E103	262	13315SH	X		
TALISMAN ENERGY INC	COM	87425E103	129	6540SH			X
TARGET CORP	COM	87612E106	11023	173404SH	X		
TARGET CORP	COM	87612E106	2649	41671SH			X
TEAM FINANCIAL INC	COM	87815X109	265	17000SH	X		
TECH DATA CORP	COM	878237106	2705	67423SH	X		
TECHNE CORP	COM	878377100	69	1089SH	X		
TECHNE CORP	COM	878377100	315	5000SH			X
TECHNIP NEW	SPONS ADR	878546209	294	3319SH			X
TECO ENERGY INC	COM	872375100	1628	99064SH	X		
TECO ENERGY INC	COM	872375100	11	660SH			X
TEKELEC	COM	879101103	186	15400SH	X		
TELECOM ITALIA S P A	SPONS ADR	87927Y102	290	9590SH	X		
TELECOM ITALIA S P A	SPONS ADR	87927Y102	9	311SH			X
TELECOM ITALIA S P A	SPONS ADR	87927Y201	734	30666SH			X
TELEFONICA S A	SPONS ADR	879382208	355	4236SH	X		
TELEFONICA S A	SPONS ADR	879382208	6	71SH			X
TELEFONOS DE MEXICO	SPONS ADR	879403780	250	7598SH	X		
TELEFONOS DE MEXICO	SPONS ADR	879403780	7	200SH			X
TELETECH HOLDINGS INC	COM	879939106	2035	85114SH	X		
TELETECH HOLDINGS INC	COM	879939106	5	225SH			X
TELLABS INC	COM	879664100	347	36431SH	X		
TELLABS INC	COM	879664100	15	1560SH			X
TEMPLE INLAND INC	COM	879868107	812	15436SH	X		
TEMPLE INLAND INC	COM	879868107	6	123SH			X
TEMPLETON GLBL INCOME	COM	880198106	44	4500SH	X		
TEMPLETON GLBL INCOME	COM	880198106	74	7626SH		X	
TENARIS S A	SPONS ADR	88031M109	454	8637SH	X		
TENARIS S A	SPONS ADR	88031M109	122	2314SH			X
TENNECO INC	COM	880349105	1475	47551SH	X		
TENNECO INC	COM	880349105	16	520SH			X
TEVA PHARMACEUTICAL IND	ADR	881624209	4194	94315SH	X		
TEVA PHARMACEUTICAL IND	ADR	881624209	900	20246SH			X
TEXAS INSTRS INC	COM	882508104	6142	167865SH	X		
TEXAS INSTRS INC	COM	882508104	1156	31592SH			X
TEXTRON INC	COM	883203101	2909	46763SH	X		
TEXTRON INC	COM	883203101	124	1993SH			X
THERMO FISHERSCIENTIFIC	COM	883556102	20246	350757SH	X		
THERMO FISHERSCIENTIFIC	COM	883556102	329	5698SH			X
THESTREET COM	COM	88368Q103	809	66807SH	X		
THIRD WAVE TECHNOLOGIES	COM	88428W108	26	3000SH	X		
THIRD WAVE TECHNOLOGIES	COM	88428W108	161	18700SH			X
TIFFANY & CO NEW	COM	886547108	2442	46647SH	X		
TIFFANY & CO NEW	COM	886547108	22	426SH			X

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TIME WARNER INC	COM	887317105	13261	722284SH	X	
TIME WARNER INC	COM	887317105	1166	63498SH		X
TITANIUM METALS CORP	COM NEW	888339207	228	6800SH	X	
TJX COS INC NEW	COM	872540109	12277	422313SH	X	
TJX COS INC NEW	COM	872540109	62	2135SH		X
TOMKINS PLC	SPONS ADR	890030208	310	16619SH		X

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NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ CALL	INVESTMENT DISCRETION		
						SOLE (A)	SHR (B)	OTHR (C)
TORCHMARK CORP	COM	891027104	613	9837SH	X			
TORCHMARK CORP	COM	891027104	17	271SH				X
TOTAL S A	SPONS ADR	89151E109	192	2365SH	X			
TOTAL S A	SPONS ADR	89151E109	552	6808SH				X
TOYOTA MOTOR CORP	SPONS ADR	892331307	133	1137SH	X			
TOYOTA MOTOR CORP	SPONS ADR	892331307	122	1045SH				X
TRANSACT TECHNOLOGIES	COM	892918103	307	50000SH	X			
TRANSOCEAN INC	ORD	G90078109	10132	89624SH	X			
TRANSOCEAN INC	ORD	G90078109	368	3253SH				X
TRAVELERS COMPANIES INC	COM	89417E109	10804	214617SH	X			
TRAVELERS COMPANIES INC	COM	89417E109	150	2982SH				X
TRIMBLE NAVIGATION LTD	COM	896239100	2037	51947SH	X			
TUPPERWARE BRANDS CORP	COM	899896104	2584	82053SH	X			
TUPPERWARE BRANDS CORP	COM	899896104	376	11946SH				X
TWEEN BRANDS INC	COM	901166108	221	6720SH	X			
TWIN DISC INC	COM	901476101	346	5946SH				X
TXCO RES INC	COM	87311M102	3137	350167SH	X			
TXU CORP	COM	873168108	975	14236SH	X			
TXU CORP	COM	873168108	45	658SH				X
TYCO ELECTRONICS LTD	COM NEW	G9144P105	982	27711SH	X			
TYCO ELECTRONICS LTD	COM NEW	G9144P105	90	2532SH				X
TYCO INTL LTD BERMUDA	SHS	G9143X208	962	21685SH	X			
TYCO INTL LTD BERMUDA	SHS	G9143X208	117	2640SH				X
UAP HLDG CORP	COM	903441103	7839	249962SH	X			
UBS AG	SHS NEW	H89231338	7888	148136SH	X			
UBS AG	SHS NEW	H89231338	828	15542SH				X
UGI CORP NEW	COM	902681105	251	9670SH	X			
ULTRA PETROLEUM CORP	COM	903914109	2401	38697SH	X			
ULTRA PETROLEUM CORP	COM	903914109	63	1010SH				X
UNILEVER N V	N Y SHS	904784709	328	10630SH	X			
UNILEVER N V	N Y SHS	904784709	116	3755SH				X
UNILEVER PLC	SPONS ADR	904767704	100	3169SH	X			
UNILEVER PLC	SPONS ADR	904767704	114	3594SH				X
UNION PAC CORP	COM	907818108	2873	25413SH	X			
UNION PAC CORP	COM	907818108	798	7057SH				X

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UNITED INDL CORP	COM	910671106	4466	59347SH	X	
UNITED PARCEL SERVICE	CL B	911312106	9264	123353SH	X	
UNITED PARCEL SERVICE	CL B	911312106	769	10237SH		X
UNITED STATES STL CORP	COM	912909108	233	2197SH	X	
UNITED STATES STL CORP	COM	912909108	144	1360SH		X
UNITED TECHNOLOGIES	COM	913017109	10368	128831SH	X	
UNITED TECHNOLOGIES	COM	913017109	4459	55401SH		X
UNITED UTILS PLC	SPONS ADR	91311Q105	5	188SH	X	
UNITED UTILS PLC	SPONS ADR	91311Q105	397	13915SH		X
UNITEDHEALTH GROUP INC	COM	91324P102	4859	100339SH	X	
UNITEDHEALTH GROUP INC	COM	91324P102	1185	24458SH		X
UNIVERSAL HLTH SVCS INC	CL B	913903100	226	4157SH	X	
URBAN OUTFITTERS INC	COM	917047102	241	11075SH	X	
US BANCORP DEL	COM NEW	902973304	22193	682243SH	X	
US BANCORP DEL	COM NEW	902973304	3908	120139SH		X
UST INC	COM	902911106	8427	169894SH	X	
UST INC	COM	902911106	162	3264SH		X
UTI WORLDWIDE INC	ORD	G87210103	437	19000SH	X	
V F CORP	COM	918204108	3730	46194SH	X	
V F CORP	COM	918204108	78	965SH		X
VAIL RESORTS INC	COM	91879Q109	5207	83586SH	X	
VALEANT PHARMACEUTICALS	COM	91911X104	156	10054SH	X	
VALERO ENERGY CORP NEW	COM	91913Y100	4591	68337SH	X	
VALERO ENERGY CORP NEW	COM	91913Y100	161	2394SH		X
VALSPAR CORP	COM	920355104	8632	317235SH	X	
VAN KAMPEN MUN OPPTNTY	COM	920935103	496	33000SH		X
VAN KAMPEN MUN OPPTNTY	COM	920935103	345	22992SH	X	
VAN KAMPEN TR INVT GRAD	COM	920929106	486	33000SH		X
VAN KAMPEN TR INVT GRAD	COM	920929106	294	19985SH	X	
VANGUARD BD INDEX FD IN	SHORTTRMBD	921937827	1979	26000SH	X	
VANGUARD INDEX FDS	SM CP VAL	922908611	5261	74271SH	X	
VANGUARD INDEX FDS	EXTEND MKT	922908652	345	3106SH	X	
VANGUARD INDEX FDS	VALUE ETF	922908744	1560	21816SH	X	
VANGUARD INDEX FDS	STK MRK ETF	922908769	1473	9739SH	X	
VANGUARD INDEX FDS	STK MRK ETF	922908769	597	3950SH		X
VANGUARD INTL EQUITY	EMR MKT ETF	922042858	962	9269SH	X	
VANGUARD INTL EQUITY	EMR MKT ETF	922042858	1090	10500SH		X
VANGUARD INTL EQUITY	EURPEAN ETF	922042874	4848	61994SH	X	
VANGUARD INTL EQUITY	EURPEAN ETF	922042874	233	2975SH		X
VANGUARD WHITEHALL FDS	HIGH DIV YL	921946406	556	10167SH	X	
VANGUARD WHITEHALL FDS	HIGH DIV YL	921946406	32	578SH		X
VANGUARD WORLD FDS	HLTH CARE	92204A504	471	7671SH	X	
VANGUARD WORLD FDS	UTILITIES	92204A876	247	2974SH	X	
VARIAN MED SYS INC	COM	92220P105	138	3288SH	X	
VARIAN MED SYS INC	COM	92220P105	93	2228SH		X
VARIAN SEMICONDUCTOR EQ	COM	922207105	2062	38528SH	X	
VARIAN SEMICONDUCTOR EQ	COM	922207105	19	363SH		X
VASCO DATA SEC INTL INC	COM	92230Y104	2604	73754SH	X	
VASCO DATA SEC INTL INC	COM	92230Y104	21	600SH		X
VECTREN CORP	COM	92240G101	341	12506SH	X	
VECTREN CORP	COM	92240G101	167	6105SH		X
VEOLIA ENVIRONNEMENT	SPONS ADR	92334N103	252	2920SH	X	
VEOLIA ENVIRONNEMENT	SPONS ADR	92334N103	379	4400SH		X

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NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ CALL	INVESTMENT DISCRETION		
						SOLE (A)	SHR (B)	OTHR (C)
VERIFONE HLDGS INC	COM	92342Y109	2923	65946SH		X		
VERIFONE HLDGS INC	COM	92342Y109	14	325SH				X
VERIZON COMMUNICATIONS	COM	92343V104	46093	1040935SH		X		
VERIZON COMMUNICATIONS	COM	92343V104	4215	95191SH				X
VERTEX PHARMACEUTICALS	COM	92532F100	1027	26729SH		X		
VIACOM INC NEW	CL B	92553P201	620	15903SH		X		
VIACOM INC NEW	CL B	92553P201	212	5434SH				X
VISHAY INTERTECHNOLOGY	COM	928298108	179	13728SH		X		
VODAFONE GROUP PLC NEW	SPONS ADR	92857W209	927	25548SH		X		
VODAFONE GROUP PLC NEW	SPONS ADR	92857W209	1028	28307SH				X
VORNADO RLTY TR	SH BEN INT	929042109	1607	14694SH		X		
VORNADO RLTY TR	SH BEN INT	929042109	406	3715SH				X
VULCAN MATLS CO	COM	929160109	334	3747SH		X		
VULCAN MATLS CO	COM	929160109	44	498SH				X
WACHOVIA CORP NEW	COM	929903102	19116	381174SH		X		
WACHOVIA CORP NEW	COM	929903102	1870	37290SH				X
WACOAL HOLDINGS CORP	ADR	930004205	262	4339SH				X
WAL MART STORES INC	COM	931142103	19735	452112SH		X		
WAL MART STORES INC	COM	931142103	3274	75001SH				X
WALGREEN CO	COM	931422109	22534	477005SH		X		
WALGREEN CO	COM	931422109	9272	196275SH				X
WASHINGTON MUT INC	COM	939322103	12355	349907SH		X		
WASHINGTON MUT INC	COM	939322103	305	8633SH				X
WASTE MGMT INC DEL	COM	94106L109	14641	387957SH		X		
WASTE MGMT INC DEL	COM	94106L109	1393	36913SH				X
WATERS CORP	COM	941848103	1703	25443SH		X		
WATERS CORP	COM	941848103	89	1325SH				X
WAUSAU PAPER CORP	COM	943315101	1238	110996SH		X		
WAUSAU PAPER CORP	COM	943315101	1223	109666SH				X
WAUWATOSA HLDGS INC	COM	94348P108	12201	750815SH		X		
WEATHERFORD INTL	COM	G95089101	954	14202SH		X		
WEATHERFORD INTL	COM	G95089101	172	2555SH				X
WEINGARTEN RLTY INVS	SH BEN INT	948741103	122	2932SH		X		
WEINGARTEN RLTY INVS	SH BEN INT	948741103	624	15049SH				X
WELLCARE HEALTH PLANS	COM	94946T106	228	2165SH		X		
WELLCARE HEALTH PLANS	COM	94946T106	39	368SH				X
WELLPOINT INC	COM	94973V107	11195	141858SH		X		
WELLPOINT INC	COM	94973V107	611	7736SH				X
WELLS FARGO & CO NEW	COM	949746101	35527	997400SH		X		
WELLS FARGO & CO NEW	COM	949746101	3874	108747SH				X
WENDYS INTL INC	COM	950590109	347	9949SH		X		
WENDYS INTL INC	COM	950590109	10	291SH				X
WESTAR ENERGY INC	COM	95709T100	217	8823SH		X		
WESTAR ENERGY INC	COM	95709T100	17	704SH				X
WESTERN ASSETGLBLHGINC	COM	95766B109	250	20000SH		X		
WESTERN DIGITAL CORP	COM	958102105	1929	76177SH		X		
WESTERN UN CO	COM	959802109	798	38036SH		X		
WESTERN UN CO	COM	959802109	63	3024SH				X
WEYCO GROUP INC	COM	962149100	170	5400SH		X		
WEYCO GROUP INC	COM	962149100	653	20798SH				X

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WEYERHAEUSER CO	COM	962166104	11475	158718SH	X	
WEYERHAEUSER CO	COM	962166104	1563	21622SH		X
WHIRLPOOL CORP	COM	963320106	7895	88604SH	X	
WHIRLPOOL CORP	COM	963320106	182	2042SH		X
WILLIAMS COS INC DEL	COM	969457100	902	26469SH	X	
WILLIAMS COS INC DEL	COM	969457100	287	8415SH		X
WILLIS GROUP HOLDINGS	SHS	G96655108	892	21800SH	X	
WILLIS GROUP HOLDINGS	SHS	G96655108	88	2155SH		X
WINDSTREAM CORP	COM	97381W104	10859	769078SH	X	
WINDSTREAM CORP	COM	97381W104	182	12880SH		X
WISCONSIN ENERGY CORP	COM	976657106	5961	132379SH	X	
WISCONSIN ENERGY CORP	COM	976657106	1538	34156SH		X
WISDOMTREE TRUST	LGCP DIV	97717W307	342	5584SH	X	
WISDOMTREE TRUST	PACEXJPTOTD	97717W828	270	3212SH	X	
WOODWARD GOVERNOR CO	COM	980745103	845	13539SH	X	
WOODWARD GOVERNOR CO	COM	980745103	19	300SH		X
WRIGHT MED GROUP INC	COM	98235T107	4106	153102SH	X	
WRIGHT MED GROUP INC	COM	98235T107	25	930SH		X
WRIGLEY WM JR CO	COM	982526105	410	6383SH	X	
WRIGLEY WM JR CO	COM	982526105	1956	30449SH		X
WYETH	COM	983024100	6806	152772SH	X	
WYETH	COM	983024100	2534	56886SH		X
XCEL ENERGY INC	COM	98389B100	2618	121558SH	X	
XCEL ENERGY INC	COM	98389B100	173	8043SH		X
XEROX CORP	COM	984121103	11360	655119SH	X	
XEROX CORP	COM	984121103	28	1636SH		X
XILINX INC	COM	983919101	298	11417SH	X	
XILINX INC	COM	983919101	6	228SH		X
XL CAP LTD	CL A	G98255105	12670	159972SH	X	
XL CAP LTD	CL A	G98255105	506	6393SH		X
XTO ENERGY INC	COM	98385X106	3004	48572SH	X	
XTO ENERGY INC	COM	98385X106	495	8012SH		X
YAHOO INC	COM	984332106	1194	44494SH	X	
YAHOO INC	COM	984332106	260	9680SH		X
YAMANA GOLD INC	COM	98462Y100	128	10850SH		X
YUM BRANDS INC	COM	988498101	3333	98517SH	X	
YUM BRANDS INC	COM	988498101	235	6945SH		X
ZIMMER HLDGS INC	COM	98956P102	1711	21129SH	X	

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MARSHALL & ILSLEY TRUST CO N.A.
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 09/30/2007

- - - COLUMN 1 - - - -COLUMN 2 - - -COLUMN 3 - COLUMN 4 - COLUMN 5 - - - - COLUMN 6 - - - COL

NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ CALL	INVESTMENT DISCRETION		
						SOLE (A)	SHR (B)	OTHR (C)
ZIMMER HLDGS INC	COM	98956P102	474	5856SH				X
ZIONS BANCORPORATION	COM	989701107	9167	133487SH		X		
ZIONS BANCORPORATION	COM	989701107	54	790SH				X

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ZOLTEK COS INC COM 98975W104 2419 55438SH X

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M&I INVESTMENT MANAGEMENT CORP.
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 09/30/2007

- - - COLUMN 1 - - - -COLUMN 2 - - -COLUMN 3 - COLUMN 4 - COLUMN 5 - - - - - COLUMN 6 - - - COL

NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ CALL	INVESTMENT DISCRETION		
						SOLE (A)	SHR (B)	OTHR (C)
AMEREN CORP	COM	023608102	447	8510SH		X		
AMERICAN INTL GROUP INC	COM	026874107	221	3265SH		X		
ANHEUSER BUSCH COS INC	COM	035229103	281	5615SH		X		
APACHE CORP	COM	037411105	204	2263SH		X		
AT&T INC	COM	00206R102	599	14147SH		X		
BANK OF AMERICA CORP	COM	060505104	572	11370SH		X		
BOEING CO	COM	097023105	258	2460SH		X		
BRISTOL MYERS SQUIBB CO	COM	110122108	256	8895SH		X		
CATERPILLAR INC DEL	COM	149123101	224	2850SH		X		
CHEVRON CORP NEW	COM	166764100	944	10085SH		X		
CINCINNATI FINL CORP	COM	172062101	278	6415SH		X		
CISCO SYS INC	COM	17275R102	475	14338SH		X		
CITIGROUP INC	COM	172967101	736	15770SH		X		
CITIZENS COMMUNICATIONS	COM	17453B101	296	20655SH		X		
COCA COLA CO	COM	191216100	682	11860SH		X		
CONOCOPHILLIPS	COM	20825C104	621	7070SH		X		
CONSOLIDATED EDISON INC	COM	209115104	470	10145SH		X		
DELL INC	COM	24702R101	343	12435SH		X		
DONNELLEY R R & SONS CO	COM	257867101	224	6130SH		X		
DTE ENERGY CO	COM	233331107	242	4990SH		X		
DU PONT E I DE NEMOURS	COM	263534109	269	5425SH		X		
EMBARQ CORP	COM	29078E105	223	4015SH		X		
EQUITY RESIDENTIAL	SH BEN INT	29476L107	264	6230SH		X		
EXXON MOBIL CORP	COM	30231G102	499	5395SH		X		
GENENTECH INC	COM NEW	368710406	239	3060SH		X		
GENERAL ELECTRIC CO	COM	369604103	1078	26040SH		X		
GOOGLE INC	CL A	38259P508	221	390SH		X		
HEINZ H J CO	COM	423074103	245	5300SH		X		
INTEL CORP	COM	458140100	227	8784SH		X		
INTL BUSINESS MACHS	COM	459200101	236	2000SH		X		
ISHARES TR	MSCI EAFE	464287465	437	5291SH		X		
ISHARES TR	RUS MCP GRW	464287481	5288	45550SH		X		
ISHARES TR	RUS1000GRW	464287614	2383	38600SH		X		
ISHARES TR	RUS2000GRW	464287648	6351	74600SH		X		
JOHNSON & JOHNSON	COM	478160104	463	7040SH		X		
JOHNSON CTLS INC	COM	478366107	217	1840SH		X		
KELLOGG CO	COM	487836108	347	6195SH		X		
KIMCO REALTY CORP	COM	49446R109	214	4735SH		X		
LILLY ELI & CO	COM	532457108	339	5955SH		X		
LOCKHEED MARTIN CORP	COM	539830109	272	2510SH		X		

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MERCK & CO INC	COM	589331107	278	5375SH	X
MICROSOFT CORP	COM	594918104	274	9306SH	X
OCULUS INNVTV SCIENCES	COM	67575P108	181	24075SH	X
PFIZER INC	COM	717081103	536	21950SH	X
PITNEY BOWES INC	COM	724479100	280	6170SH	X
PLUM CREEK TIMBER CO	COM	729251108	431	9630SH	X
PROCTER & GAMBLE CO	COM	742718109	267	3800SH	X
PROGRESS ENERGY INC	COM	743263105	553	11795SH	X
SIMON PPTY GROUP INC	COM	828806109	216	2160SH	X
SOUTHERN CO	COM	842587107	366	10100SH	X
SPECTRA ENERGY CORP	COM	847560109	237	9670SH	X
US BANCORP DEL	COM NEW	902973304	340	10455SH	X
VERIZON COMMUNICATIONS	COM	92343V104	600	13545SH	X
WACHOVIA CORP NEW	COM	929903102	495	9865SH	X
WASHINGTON MUT INC	COM	939322103	435	12310SH	X
WELLS FARGO & CO NEW	COM	949746101	610	17125SH	X
WEYERHAEUSER CO	COM	962166104	311	4300SH	X
WINDSTREAM CORP	COM	97381W104	345	24435SH	X

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NORTH STAR TRUST COMPANY
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 09/30/2007

- - - - COLUMN 1 - - - -COLUMN 2 - - -COLUMN 3 - COLUMN 4 - COLUMN 5 - - - - - COLUMN 6 - - - - COL

NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ CALL	INVESTMENT DISCRETION		
						SOLE (A)	SHR (B)	OTHR (C)
3M CO	COM	88579Y101	612	6545SH	X			
3M CO	COM	88579Y101	66	700SH				X
ABBOTT LABS	COM	002824100	875	16325SH	X			
ABBOTT LABS	COM	002824100	123	2300SH				X
AFLAC INC	COM	001055102	951	16675SH	X			
AFLAC INC	COM	001055102	154	2700SH				X
ALLIANT ENERGY CORP	COM	018802108	801	20900SH	X			
ALLIANT ENERGY CORP	COM	018802108	217	5650SH				X
AMGEN INC	COM	031162100	819	14475SH	X			
AMGEN INC	COM	031162100	124	2190SH				X
ANHEUSER BUSCH COS INC	COM	035229103	1000	20000SH	X			
ANHEUSER BUSCH COS INC	COM	035229103	100	2000SH				X
APACHE CORP	COM	037411105	1301	14450SH	X			
APACHE CORP	COM	037411105	225	2500SH				X
AT&T INC	COM	00206R102	2316	54735SH	X			
AT&T INC	COM	00206R102	607	14338SH				X
BANK OF AMERICA CORP	COM	060505104	1438	28612SH	X			
BANK OF AMERICA CORP	COM	060505104	172	3424SH				X
BAXTER INTL INC	COM	071813109	167	2975SH	X			
BAXTER INTL INC	COM	071813109	33	592SH				X
BHP BILLITON LTD	SPONS ADR	088606108	2409	30650SH	X			
BHP BILLITON LTD	SPONS ADR	088606108	267	3400SH				X
BLUE CHIP VALUE FD INC	COM	095333100	62	10300SH	X			

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BP PLC	SPONS ADR	055622104	627	9048SH	X	
BP PLC	SPONS ADR	055622104	176	2538SH		X
BRISTOL MYERS SQUIBB CO	COM	110122108	872	30265SH	X	
BRISTOL MYERS SQUIBB CO	COM	110122108	95	3300SH		X
CHEVRON CORP NEW	COM	166764100	400	4276SH	X	
CHEVRON CORP NEW	COM	166764100	152	1628SH		X
CISCO SYS INC	COM	17275R102	1958	59090SH	X	
CISCO SYS INC	COM	17275R102	194	5850SH		X
COCA COLA CO	COM	191216100	967	16824SH	X	
COCA COLA CO	COM	191216100	204	3550SH		X
CONOCOPHILLIPS	COM	20825C104	2120	24150SH	X	
CONOCOPHILLIPS	COM	20825C104	248	2824SH		X
DANAHER CORP DEL	COM	235851102	1592	19245SH	X	
DANAHER CORP DEL	COM	235851102	221	2675SH		X
DENTSPLY INTL INC NEW	COM	249030107	893	21450SH	X	
DENTSPLY INTL INC NEW	COM	249030107	108	2600SH		X
DU PONT E I DE NEMOURS	COM	263534109	587	11845SH	X	
DU PONT E I DE NEMOURS	COM	263534109	188	3800SH		X
DUKE ENERGY CORP NEW	COM	26441C105	202	10825SH	X	
DUKE ENERGY CORP NEW	COM	26441C105	28	1513SH		X
EMERSON ELEC CO	COM	291011104	1579	29675SH	X	
EMERSON ELEC CO	COM	291011104	256	4810SH		X
EXELON CORP	COM	30161N101	611	8106SH	X	
EXELON CORP	COM	30161N101	243	3226SH		X
EXXON MOBIL CORP	COM	30231G102	3034	32782SH	X	
EXXON MOBIL CORP	COM	30231G102	541	5850SH		X
GENERAL ELECTRIC CO	COM	369604103	1993	48135SH	X	
GENERAL ELECTRIC CO	COM	369604103	318	7670SH		X
GILEAD SCIENCES INC	COM	375558103	1781	43575SH	X	
GILEAD SCIENCES INC	COM	375558103	219	5350SH		X
HEWLETT PACKARD CO	COM	428236103	2639	53000SH	X	
HEWLETT PACKARD CO	COM	428236103	321	6456SH		X
ILLINOIS TOOL WKS INC	COM	452308109	399	6690SH	X	
ILLINOIS TOOL WKS INC	COM	452308109	55	920SH		X
INTL BUSINESS MACHS	COM	459200101	1104	9370SH	X	
INTL BUSINESS MACHS	COM	459200101	219	1863SH		X
JOHNSON & JOHNSON	COM	478160104	905	13777SH	X	
JOHNSON & JOHNSON	COM	478160104	187	2850SH		X
KELLOGG CO	COM	487836108	2101	37515SH	X	
KELLOGG CO	COM	487836108	231	4125SH		X
KIMBERLY CLARK CORP	COM	494368103	792	11275SH	X	
KIMBERLY CLARK CORP	COM	494368103	204	2900SH		X
KOHL'S CORP	COM	500255104	278	4850SH	X	
KOHL'S CORP	COM	500255104	69	1200SH		X
L-3 COMMUNICATIONS HLDG	COM	502424104	2377	23275SH	X	
L-3 COMMUNICATIONS HLDG	COM	502424104	255	2500SH		X
LINCOLN NATL CORP IND	COM	534187109	265	4022SH	X	
LOCKHEED MARTIN CORP	COM	539830109	195	1800SH	X	
LOCKHEED MARTIN CORP	COM	539830109	102	936SH		X
LUBRIZOL CORP	COM	549271104	745	11450SH	X	
LUBRIZOL CORP	COM	549271104	156	2400SH		X
MANULIFE FINL CORP	COM	56501R106	307	7448SH	X	
MCGRATH RENTCORP	COM	580589109	20541	617949SH	X	
MEDTRONIC INC	COM	585055106	663	11745SH	X	
MEDTRONIC INC	COM	585055106	199	3525SH		X
MERCK & CO INC	COM	589331107	1256	24300SH	X	
MERCK & CO INC	COM	589331107	258	5000SH		X
MICROSOFT CORP	COM	594918104	324	11000SH	X	
MICROSOFT CORP	COM	594918104	21	700SH		X
MIDWEST BANC HOLDGS INC	COM	598251106	533	36117SH	X	
MONSANTO CO NEW	COM	61166W101	377	4400SH	X	
MORGAN STANLEY	COM NEW	617446448	428	6799SH	X	

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MORGAN STANLEY	COM NEW	617446448	3	50SH						X
NEWELL RUBBERMAID INC	COM	651229106	208	7200SH					X	
NEWELL RUBBERMAID INC	COM	651229106	59	2050SH						X

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NORTH STAR TRUST COMPANY
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 09/30/2007

- - - - COLUMN 1 - - - -COLUMN 2 - - -COLUMN 3 - COLUMN 4 - COLUMN 5 - - - - - COLUMN 6 - - - COL

NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ CALL	INVESTMENT DISCRETION		
						SOLE (A)	SHR (B)	OTHR (C)
NEWMONT MINING CORP	COM	651639106	405	9050SH		X		
NEWMONT MINING CORP	COM	651639106	107	2400SH				X
NORTHROP GRUMMAN CORP	COM	666807102	458	5875SH		X		
NORTHROP GRUMMAN CORP	COM	666807102	94	1200SH				X
OMNICOM GROUP INC	COM	681919106	767	15950SH		X		
OMNICOM GROUP INC	COM	681919106	87	1800SH				X
PEPSICO INC	COM	713448108	1825	24912SH		X		
PEPSICO INC	COM	713448108	424	5785SH				X
PFIZER INC	COM	717081103	581	23768SH		X		
PFIZER INC	COM	717081103	19	780SH				X
POPULAR INC	COM	733174106	4	300SH		X		
POPULAR INC	COM	733174106	138	11200SH				X
PROCTER & GAMBLE CO	COM	742718109	1556	22125SH		X		
PROCTER & GAMBLE CO	COM	742718109	312	4432SH				X
PRUDENTIAL FINL INC	COM	744320102	427	4372SH		X		
PRUDENTIAL FINL INC	COM	744320102	221	2261SH				X
ROYAL DUTCH SHELL PLC	SPONS ADR A	780259206	234	2850SH		X		
SAFEWAY INC	COM NEW	786514208	803	24250SH		X		
SAFEWAY INC	COM NEW	786514208	104	3150SH				X
SCHERING PLOUGH CORP	COM	806605101	727	23000SH		X		
SCHERING PLOUGH CORP	COM	806605101	59	1850SH				X
SCHLUMBERGER LTD	COM	806857108	2856	27200SH		X		
SCHLUMBERGER LTD	COM	806857108	244	2325SH				X
SEMICONDUCTOR HLDRS TR	DEP RCPT	816636203	419	10950SH		X		
SEMICONDUCTOR HLDRS TR	DEP RCPT	816636203	40	1050SH				X
SNAP ON INC	COM	833034101	707	14281SH		X		
SNAP ON INC	COM	833034101	62	1250SH				X
SONOCO PRODS CO	COM	835495102	311	10290SH		X		
SONOCO PRODS CO	COM	835495102	62	2050SH				X
ST JUDE MED INC	COM	790849103	225	5100SH		X		
STERICYCLE INC	COM	858912108	706	12350SH		X		
STERICYCLE INC	COM	858912108	86	1500SH				X
STRYKER CORP	COM	863667101	1451	21100SH		X		
STRYKER CORP	COM	863667101	155	2250SH				X
SUPERIOR BANCORP	COM	86806M106	3269	370210SH		X		
TARGET CORP	COM	87612E106	800	12590SH		X		
TARGET CORP	COM	87612E106	94	1475SH				X
UNITED TECHNOLOGIES	COM	913017109	2434	30240SH		X		

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UNITED TECHNOLOGIES	COM	913017109	282	3500SH		X
VALERO ENERGY CORP NEW	COM	91913Y100	648	9650SH	X	
VALERO ENERGY CORP NEW	COM	91913Y100	69	1025SH		X
VERIZON COMMUNICATIONS	COM	92343V104	1315	29704SH	X	
VERIZON COMMUNICATIONS	COM	92343V104	163	3670SH		X
WALGREEN CO	COM	931422109	2426	51357SH	X	
WALGREEN CO	COM	931422109	449	9500SH		X
WELLS FARGO & CO NEW	COM	949746101	492	13815SH	X	
WELLS FARGO & CO NEW	COM	949746101	62	1750SH		X
WYETH	COM	983024100	878	19700SH	X	
WYETH	COM	983024100	140	3150SH		X