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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 - - - - - COLUMN 7

| 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) |
| 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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REPORT PTR289 98

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) |
| 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/ CALL | INVESTMENT DISCRETION | | |
|-------------------------|----------------|-----------|------------------------|-----------------|---------------|-----------------------|---------|----------|
| | | | | | | SOLE (A) | SHR (B) | OTHR (C) |
| 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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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) |
| 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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REPORT PTR289 98

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) |
| 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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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

INVESTMENT

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| NAME OF ISSUER | TITLE OF CLASS | CUSIP | MARKET VALUE (X\$1000) | SHRS OR PRN AMT | SH/ 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 | | | |

REPORT PTR289 98

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) |
| 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 |

REPORT PTR289 98

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) |
| 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&STRPTY | 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 |

REPORT PTR289 98

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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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

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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 |

REPORT PTR289 98

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) |
| 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/ 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 | 871111SH | 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 | |

REPORT PTR289 98

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) |
| 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 | |

REPORT PTR289 98

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

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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/ PRN | 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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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) |
| 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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|-------------------------|-----------|-----------|-------|----------|---|---|---|
| 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 GBL INCOME | COM | 880198106 | 44 | 4500SH | X | | |
| TEMPLETON GBL 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 |

REPORT PTR289 98

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) |
| 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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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) |
| 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

REPORT PTR289 9W

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 |

REPORT PTR289 9N

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 |

REPORT PTR289 9N

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 |