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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 |

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) |
| 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 | | |

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

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

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

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

TITLE

MARKET

INVESTMENT
DISCRETION

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

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

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

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

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

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

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

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

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

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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&STRLTY | 464287564 | 1434 | 15381SH | X | |
| ISHARES TR | CONS SRVC | 464287580 | 243 | 3597SH | X | |
| ISHARES TR | RUS1000VAL | 464287598 | 1466 | 17061SH | X | |
| ISHARES TR | S&P400GRW | 464287606 | 1760 | 19463SH | X | |
| ISHARES TR | RUS1000GRW | 464287614 | 3616 | 58580SH | X | |
| ISHARES TR | RUS1000GRW | 464287614 | 525 | 8502SH | | X |
| ISHARES TR | RUSSELL1000 | 464287622 | 1622 | 19559SH | X | |
| ISHARES TR | RUS2000VAL | 464287630 | 7170 | 93196SH | X | |
| ISHARES TR | RUS2000VAL | 464287630 | 854 | 11105SH | | X |
| ISHARES TR | RUS2000GRW | 464287648 | 968 | 11374SH | X | |
| ISHARES TR | RUS2000GRW | 464287648 | 105 | 1235SH | | X |
| ISHARES TR | RUSSELL2000 | 464287655 | 15600 | 194860SH | X | |
| ISHARES TR | RUSSELL2000 | 464287655 | 1415 | 17670SH | | X |
| ISHARES TR | S&PMIDCPVAL | 464287705 | 15423 | 183479SH | X | |
| ISHARES TR | S&PMIDCPVAL | 464287705 | 5151 | 61273SH | | X |
| ISHARES TR | DJ USTELECM | 464287713 | 336 | 9919SH | X | |
| ISHARES TR | DJ US TECH | 464287721 | 1739 | 27689SH | X | |
| ISHARES TR | DJ US TECH | 464287721 | 88 | 1395SH | | X |
| ISHARES TR | DJ US REAL | 464287739 | 127 | 1660SH | X | |
| ISHARES TR | DJ US REAL | 464287739 | 306 | 4000SH | | X |
| ISHARES TR | DJ US INDS | 464287754 | 314 | 4147SH | X | |
| ISHARES TR | DJ USHEALTH | 464287762 | 1173 | 16567SH | X | |
| ISHARES TR | DJ USHEALTH | 464287762 | 66 | 931SH | | X |
| ISHARES TR | DJ US FINL | 464287770 | 1595 | 13080SH | X | |
| ISHARES TR | DJ US FINL | 464287770 | 9 | 72SH | | X |
| ISHARES TR | DJ US FINL | 464287788 | 258 | 2351SH | X | |
| ISHARES TR | DJ USENERGY | 464287796 | 561 | 4300SH | X | |
| ISHARES TR | S&P SML600 | 464287804 | 3025 | 43372SH | X | |
| ISHARES TR | S&P SML600 | 464287804 | 1500 | 21503SH | | X |
| ISHARES TR | DJUSBASMATL | 464287838 | 355 | 4792SH | X | |
| ISHARES TR | S&PEUROPLUS | 464287861 | 567 | 4753SH | X | |
| ISHARES TR | S&P SMCPVAL | 464287879 | 6131 | 81255SH | X | |
| ISHARES TR | S&P SMCPVAL | 464287879 | 624 | 8265SH | | X |

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

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

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

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

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

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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 | |

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) |
| 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 |
| SOLETRON CORP | COM | 834182107 | 72 | 18434SH | X | |
| SONIC FDRY INC | COM | 83545R108 | 50 | 23400SH | X | |
| SONOCO PRODS CO | COM | 835495102 | 209 | 6915SH | X | |
| SONOCO PRODS CO | COM | 835495102 | 3 | 100SH | | X |
| SONY CORP | ADR NEW | 835699307 | 1552 | 32285SH | X | |
| SONY CORP | ADR NEW | 835699307 | 46 | 950SH | | X |
| SOTHEBYS | COM | 835898107 | 7803 | 163268SH | X | |
| SOUTHERN CO | COM | 842587107 | 9510 | 262118SH | X | |
| SOUTHERN CO | COM | 842587107 | 615 | 16959SH | | X |
| SOUTHERN COPPER CORP | COM | 84265V105 | 116 | 933SH | X | |
| SOUTHERN COPPER CORP | COM | 84265V105 | 110 | 891SH | | X |
| SOUTHWEST AIRLS CO | COM | 844741108 | 7912 | 534601SH | X | |
| SOUTHWEST AIRLS CO | COM | 844741108 | 12 | 809SH | | X |
| SOUTHWESTERN ENERGY CO | COM | 845467109 | 761 | 18183SH | X | |
| SOVEREIGN BANCORP INC | COM | 845905108 | 3690 | 216577SH | X | |

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

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) |
| STATE STR CORP | COM | 857477103 | 13038 | 191289SH | | X | | |
| STATE STR CORP | COM | 857477103 | 25 | 362SH | | | | X |
| STERICYCLE INC | COM | 858912108 | 511 | 8938SH | X | | | |
| STERICYCLE INC | COM | 858912108 | 42 | 742SH | | | | X |
| STMICROELECTRONICS N V | NY REGISTRY | 861012102 | 741 | 44255SH | X | | | |
| STMICROELECTRONICS N V | NY REGISTRY | 861012102 | 6 | 330SH | | | | X |
| STORA ENSO CORP | SPONS ADR | 86210M106 | 1671 | 86410SH | X | | | |
| STORA ENSO CORP | SPONS ADR | 86210M106 | 637 | 32940SH | | | | X |
| STRYKER CORP | COM | 863667101 | 12899 | 187589SH | X | | | |
| STRYKER CORP | COM | 863667101 | 788 | 11466SH | | | | X |
| SUCAMPO PHARMACEUTICALS | CL A | 864909106 | 2066 | 192217SH | X | | | |
| SUN HEALTHCARE GROUP | COM NEW | 866933401 | 3273 | 195876SH | X | | | |
| SUN HEALTHCARE GROUP | COM NEW | 866933401 | 15 | 918SH | | | | X |
| SUN MICROSYSTEMS INC | COM | 866810104 | 229 | 40765SH | X | | | |
| SUN MICROSYSTEMS INC | COM | 866810104 | 48 | 8539SH | | | | X |
| SUNCOR ENERGY INC | COM | 867229106 | 560 | 5907SH | X | | | |
| SUNCOR ENERGY INC | COM | 867229106 | 462 | 4874SH | | | | X |
| SUNOCO INC | COM | 86764P109 | 1199 | 16933SH | X | | | |
| SUNOCO INC | COM | 86764P109 | 138 | 1947SH | | | | X |
| SUNTRUST BKS INC | COM | 867914103 | 1611 | 21292SH | X | | | |

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

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

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 | |

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) |
| 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 |