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Form 13F Information Table Entry Total: 1,054

Form 13F Information Table Value Total: \$ 2,210,911  
(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.<br>(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.  |
| 06  | 28-6060              | Attorney Harrold J. McComas  |

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 12/31/03

| ISSUER AND TITLE OF CLASS  | CUSIP     | MARKET VALUE (X\$1000) | SHS OR PRN AMT | SH/ PUT/ CALL | SOLE DISCRETION (A) | SHR (B) | OTHER (C) | MANAG |
|----------------------------|-----------|------------------------|----------------|---------------|---------------------|---------|-----------|-------|
| ACE LTD                    | G0070K103 | 353                    | 8,532          | SH            | X                   |         |           | 0     |
| ACE LTD                    | G0070K103 | 5                      | 116            | SH            |                     | X       | X         | 0     |
| COOPER INDUSTRIES LTD CL A | G24182100 | 1,005                  | 17,346         | SH            | X                   |         |           | 0     |
| COOPER INDUSTRIES LTD CL A | G24182100 | 6                      | 112            | SH            |                     | X       | X         | 0     |
| INGERSOLL-RAND CO CL A     | G4776G101 | 322                    | 4,748          | SH            | X                   |         |           | 0     |
| INGERSOLL-RAND CO CL A     | G4776G101 | 4                      | 66             | SH            |                     | X       | X         | 0     |
| NABORS INDUSTRIES LTD      | G6359F103 | 245                    | 5,913          | SH            | X                   |         |           | 0     |
| NABORS INDUSTRIES LTD      | G6359F103 | 7                      | 176            | SH            |                     | X       | X         | 0     |
| NOBLE CORP                 | G65422100 | 216                    | 6,050          | SH            | X                   |         |           | 0     |
| NOBLE CORP                 | G65422100 | 7                      | 201            | SH            |                     | X       | X         | 0     |
| TRANSOCEAN INC COM         | G90078109 | 2,389                  | 99,494         | SH            | X                   |         |           | 0     |

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|                                |           |       |           |  |   |   |   |
|--------------------------------|-----------|-------|-----------|--|---|---|---|
| TRANSOCEAN INC COM             | G90078109 | 360   | 15,012 SH |  | X | X | 0 |
| XOMA LTD                       | G9825R107 | 79    | 11,920 SH |  | X |   | 0 |
| FLEXTRONICS INTL LTD           | Y2573F102 | 610   | 41,190 SH |  | X |   | 0 |
| FLEXTRONICS INTL LTD           | Y2573F102 | 22    | 1,512 SH  |  |   | X | X |
| AAR CORP COM                   | 000361105 | 239   | 15,993 SH |  | X |   | 0 |
| ADC TELECOMMUNICATIONS INC COM | 000886101 | 183   | 61,556 SH |  | X |   | 0 |
| ADC TELECOMMUNICATIONS INC COM | 000886101 | 2     | 800 SH    |  |   | X | X |
| AFLAC INC COM                  | 001055102 | 363   | 10,030 SH |  | X |   | 0 |
| AFLAC INC COM                  | 001055102 | 83    | 2,286 SH  |  |   | X | X |
| AES CORP COM                   | 00130H105 | 370   | 39,202 SH |  | X |   | 0 |
| AES CORP COM                   | 00130H105 | 10    | 1,085 SH  |  |   | X | X |
| AHT CORP COM                   | 00130R103 | 0     | 20,000 SH |  | X |   | 0 |
| AT&T CORP COM NEW              | 001957505 | 1,253 | 61,747 SH |  | X |   | 0 |
| AT&T CORP COM NEW              | 001957505 | 97    | 4,787 SH  |  |   | X | X |

PAGE TOTAL

8,230

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
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- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - - COLUMN 6- - COLUMN 7

| ISSUER AND TITLE OF CLASS    | CUSIP     | MARKET VALUE (X\$1000) | SHS OR PRN AMT | SH/ PUT/ PRN CALL | SOLE INVESTMENT DISCRETION (A) | SHR (B) | OTHER (C) | MANAG |
|------------------------------|-----------|------------------------|----------------|-------------------|--------------------------------|---------|-----------|-------|
| AT&T WIRELESS COM            | 00209A106 | 396                    | 49,577 SH      |                   | X                              |         | 0         |       |
| AT&T WIRELESS COM            | 00209A106 | 52                     | 6,500 SH       |                   |                                | X       | X         |       |
| ABBOTT LABORATORIES COM      | 002824100 | 19,718                 | 423,137 SH     |                   | X                              |         | 0         |       |
| ABBOTT LABORATORIES COM      | 002824100 | 3,062                  | 65,700 SH      |                   |                                | X       | X         |       |
| ACHIEVA DEVELOPMENT CORP COM | 00447B106 | 3                      | 33,000 SH      |                   | X                              |         | 0         |       |
| ADECCO SA SPONSORED ADR      | 006754105 | 169                    | 10,510 SH      |                   | X                              |         | 0         |       |
| ADOBE SYS INC COM            | 00724F101 | 354                    | 9,067 SH       |                   | X                              |         | 0         |       |
| ADOBE SYS INC COM            | 00724F101 | 6                      | 148 SH         |                   |                                | X       | X         |       |
| AEGON NV ORD AMER REG        | 007924103 | 184                    | 12,438 SH      |                   | X                              |         | 0         |       |



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|                                  |           |        |            |  |   |   |    |   |
|----------------------------------|-----------|--------|------------|--|---|---|----|---|
| ALTRIA GROUP INC COM             | 02209S103 | 7,993  | 146,881 SH |  | X | X |    | 0 |
| AMBAC FINL GROUP INC COM         | 023139108 | 434    | 6,248 SH   |  | X |   |    | 0 |
| AMBAC FINL GROUP INC COM         | 023139108 | 7      | 99 SH      |  | X | X |    | 0 |
| AMCOL INTL CORP COM              | 02341W103 | 737    | 36,287 SH  |  | X | X |    | 0 |
| AMEREN CORP COM                  | 023608102 | 685    | 14,884 SH  |  | X |   |    | 0 |
| AMEREN CORP COM                  | 023608102 | 74     | 1,606 SH   |  | X | X | 06 | 0 |
| AMCORE FINL INC COM              | 023912108 | 233    | 8,592 SH   |  | X |   |    | 0 |
| AMCORE FINL INC COM              | 023912108 | 415    | 15,297 SH  |  | X | X |    | 0 |
| AMERICAN ELEC PWR INC COM        | 025537101 | 1,102  | 36,105 SH  |  | X |   |    | 0 |
| AMERICAN ELEC PWR INC COM        | 025537101 | 131    | 4,296 SH   |  | X | X | 06 | 0 |
| AMERICAN EXPRESS CO COM          | 025816109 | 11,027 | 228,640 SH |  | X |   |    | 0 |
| AMERICAN EXPRESS CO COM          | 025816109 | 1,870  | 38,775 SH  |  | X | X | 06 | 0 |
| AMERICAN INTL GROUP INC COM      | 026874107 | 18,388 | 277,423 SH |  | X |   |    | 0 |
| AMERICAN INTL GROUP INC COM      | 026874107 | 3,020  | 45,560 SH  |  | X | X | 06 | 0 |
| AMERICAN INTL PETROLEUM CORP COM | 026909408 | 0      | 10,050 SH  |  | X |   |    | 0 |
| AMERICAN MGMT SYS INC COM        | 027352103 | 290    | 19,239 SH  |  | X |   |    | 0 |
| AMERICAN PWR CONVERSION CORP COM | 029066107 | 297    | 12,122 SH  |  | X |   |    | 0 |

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131,279

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| ISSUER AND TITLE OF CLASS        | CUSIP     | MARKET VALUE (X\$1000) | SHS OR PRN AMT | SH/ PUT/ CALL | SOLE (A) | SHR (B) | OTHER (C) | MANAG |
|----------------------------------|-----------|------------------------|----------------|---------------|----------|---------|-----------|-------|
| AMERICAN PWR CONVERSION CORP COM | 029066107 | 16                     | 664 SH         |               |          | X       | X         | 0     |
| AMERICAN STD COS INC DEL COM     | 029712106 | 331                    | 3,285 SH       |               | X        |         |           | 0     |
| AMERICAN STD COS INC DEL COM     | 029712106 | 8                      | 79 SH          |               |          | X       | X         | 0     |
| AMERICAN STELLAR ENERGY INC COM  | 030082101 | 1                      | 30,000 SH      |               | X        |         |           | 0     |
| AMERISOURCEBERGEN CORP COM       | 03073E105 | 654                    | 11,639 SH      |               | X        |         |           | 0     |
| AMERISOURCEBERGEN CORP COM       | 03073E105 | 3                      | 54 SH          |               |          | X       | X         | 0     |



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|                                   |           |        |            |       |   |   |   |  |    |        |
|-----------------------------------|-----------|--------|------------|-------|---|---|---|--|----|--------|
| ARVINMERITOR INC COM              | 043353101 | 1      | 49 SH      |       | X | X |   |  |    |        |
| ASHLAND INC COM                   | 044204105 | 1,067  | 24,213 SH  |       | X |   |   |  |    |        |
| ASSOCIATED BANC CORP COM          | 045487105 | 8,199  | 191,563 SH |       | X |   |   |  |    |        |
| ASSOCIATED BANC CORP COM          | 045487105 | 2,206  | 51,531 SH  |       |   | X | X |  |    |        |
| AUTOMATIC DATA PROCESSING INC COM | 053015103 | 878    | 22,156 SH  |       | X |   |   |  |    |        |
| AUTOMATIC DATA PROCESSING INC COM | 053015103 | 439    | 11,082 SH  |       |   | X | X |  |    |        |
| AUTONATION INC DEL COM            | 05329W102 | 187    | 10,173 SH  |       | X |   |   |  |    |        |
| AUTONATION INC DEL COM            | 05329W102 | 7      | 359 SH     |       |   | X | X |  |    |        |
| AUTOZONE INC COM                  | 053332102 | 341    | 3,998 SH   |       | X |   |   |  |    |        |
| AUTOZONE INC COM                  | 053332102 | 6      | 76 SH      |       |   | X | X |  |    |        |
| AVAYA INC COM                     | 053499109 | 456    | 35,254 SH  |       | X |   |   |  |    |        |
| AVAYA INC COM                     | 053499109 | 8      | 597 SH     |       |   | X | X |  |    |        |
| AVERY DENNISON CORP COM           | 053611109 | 180    | 3,211 SH   |       | X |   |   |  |    |        |
| AVERY DENNISON CORP COM           | 053611109 | 113    | 2,023 SH   |       |   | X | X |  |    |        |
| AVON PRODS INC COM                | 054303102 | 202    | 2,987 SH   |       | X |   |   |  |    |        |
| AVON PRODS INC COM                | 054303102 | 2      | 36 SH      |       |   | X | X |  |    |        |
| BB&T CORP COM                     | 054937107 | 1,946  | 50,364 SH  |       | X |   |   |  |    |        |
| BB&T CORP COM                     | 054937107 | 18     | 453 SH     |       |   | X | X |  | 06 | 0      |
| BP PLC SPON ADR                   | 055622104 | 11,065 | 224,208 SH |       | X |   |   |  |    |        |
| BP PLC SPON ADR                   | 055622104 | 5,002  | 101,361 SH |       |   | X | X |  | 06 | 0      |
|                                   |           |        |            | ----- |   |   |   |  |    |        |
| PAGE TOTAL                        |           |        |            |       |   |   |   |  |    | 44,325 |

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| ISSUER AND TITLE OF CLASS | CUSIP     | MARKET VALUE (X\$1000) | SHS OR PRN AMT | SH/ PUT/ CALL | SOLE DISCRETION (A) | SHR OTHER (B) | OTHER (C) | MANAG |
|---------------------------|-----------|------------------------|----------------|---------------|---------------------|---------------|-----------|-------|
| BMC SOFTWARE INC COM      | 055921100 | 6,337                  | 339,762 SH     |               | X                   |               |           |       |
| BMC SOFTWARE INC COM      | 055921100 | 727                    | 38,986 SH      |               |                     | X             | X         | 06 0  |
| BADGER METER INC COM      | 056525108 | 12,763                 | 334,549 SH     |               | X                   |               |           |       |

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|                                      |           |        |            |  |   |   |    |
|--------------------------------------|-----------|--------|------------|--|---|---|----|
| BADGER METER INC COM                 | 056525108 | 290    | 7,600 SH   |  | X | X | 0  |
| BANCO SANTANDER CENT HISPANO S A ADR | 05964H105 | 139    | 11,550 SH  |  | X |   | 0  |
| BANK OF AMERICA CORP COM             | 060505104 | 16,262 | 202,189 SH |  | X |   | 0  |
| BANK OF AMERICA CORP COM             | 060505104 | 2,125  | 26,415 SH  |  | X | X | 06 |
| BANK MUT CORP NEW COM                | 063750103 | 251    | 21,998 SH  |  | X |   | 0  |
| BANK MUT CORP NEW COM                | 063750103 | 330    | 28,975 SH  |  | X | X | 0  |
| BANK MONTICELLO WIS CDT CAP STK      | 063908107 | 151    | 275 SH     |  | X |   | 0  |
| BANK MONTICELLO WIS CDT CAP STK      | 063908107 | 123    | 224 SH     |  | X | X | 0  |
| BANK OF NEW YORK CO INC COM          | 064057102 | 4,220  | 127,419 SH |  | X |   | 0  |
| BANK OF NEW YORK CO INC COM          | 064057102 | 893    | 26,964 SH  |  | X | X | 0  |
| BANK ONE CORP COM                    | 06423A103 | 3,778  | 82,859 SH  |  | X |   | 0  |
| BANK ONE CORP COM                    | 06423A103 | 3,331  | 73,055 SH  |  | X | X | 0  |
| BANTA CORP COM                       | 066821109 | 350    | 8,638 SH   |  | X |   | 0  |
| BANTA CORP COM                       | 066821109 | 41     | 1,000 SH   |  | X | X | 0  |
| BARD C R INC COM                     | 067383109 | 417    | 5,137 SH   |  | X |   | 0  |
| BARD C R INC COM                     | 067383109 | 835    | 10,273 SH  |  | X | X | 0  |
| BAUSCH & LOMB INC COM                | 071707103 | 260    | 5,003 SH   |  | X |   | 0  |
| BAUSCH & LOMB INC COM                | 071707103 | 3      | 67 SH      |  | X | X | 0  |
| BAXTER INTERNATIONAL INC COM         | 071813109 | 6,236  | 204,318 SH |  | X |   | 0  |
| BAXTER INTERNATIONAL INC COM         | 071813109 | 418    | 13,710 SH  |  | X | X | 0  |
| BEAR STEARNS COS INC COM             | 073902108 | 248    | 3,102 SH   |  | X |   | 0  |
| BEAR STEARNS COS INC COM             | 073902108 | 5      | 65 SH      |  | X | X | 0  |

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60,533

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----- COLUMN 1 AND 2 ----- COLUMN 3 - COLUMN 4 - - -COLUMN 5 - - - - COLUMN 6- - COLUMN 7

| ISSUER AND TITLE OF CLASS | CUSIP     | MARKET VALUE (X\$1000) | SHS OR PRN AMT | SH/ PUT/ CALL | SOLE (A) | INVESTMENT DISCRETION (B) | OTHER (C) | MANAGEMENT |
|---------------------------|-----------|------------------------|----------------|---------------|----------|---------------------------|-----------|------------|
| BECTON DICKINSON & CO COM | 075887109 | 308                    | 7,491 SH       |               | X        |                           | 0         |            |
| BECTON DICKINSON & CO COM | 075887109 | 5                      | 119 SH         |               | X        | X                         | 0         |            |



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|                                 |           |        |              |   |   |   |  |  |    |   |
|---------------------------------|-----------|--------|--------------|---|---|---|--|--|----|---|
| BED BATH BEYOND INC COM         | 075896100 | 589    | 13,581 SH    | X |   |   |  |  |    |   |
| BED BATH BEYOND INC COM         | 075896100 | 297    | 6,852 SH     |   | X | X |  |  |    |   |
| BELLSOUTH CORP COM              | 079860102 | 12,234 | 432,302 SH   | X |   |   |  |  |    |   |
| BELLSOUTH CORP COM              | 079860102 | 2,254  | 79,640 SH    |   | X | X |  |  | 06 | 0 |
| BELMONT RESOURCES COM           | 080499106 | 1      | 28,000 SH    | X |   |   |  |  |    |   |
| BEMIS INC COM                   | 081437105 | 208    | 4,153 SH     | X |   |   |  |  |    |   |
| BERKSHIRE HATHAWAY INC CL A     | 084670108 | 674    | 8 SH         | X |   |   |  |  |    |   |
| BERKSHIRE HATHAWAY INC CL A     | 084670108 | 1,011  | 12 SH        |   | X | X |  |  |    |   |
| BERKSHIRE HATHAWAY INC DEL CL B | 084670207 | 3,094  | 1,099 SH     | X |   |   |  |  |    |   |
| BERKSHIRE HATHAWAY INC DEL CL B | 084670207 | 937    | 333 SH       |   | X | X |  |  |    |   |
| BEST BUY INC COM                | 086516101 | 642    | 12,280 SH    | X |   |   |  |  |    |   |
| BEST BUY INC COM                | 086516101 | 596    | 11,416 SH    |   | X | X |  |  |    |   |
| BIG LOTS INC COM                | 089302103 | 208    | 14,604 SH    | X |   |   |  |  |    |   |
| BIO-KEY INTERNATIONAL INC COM   | 09060C101 | 1,318  | 1,107,500 SH |   | X | X |  |  |    |   |
| BIOMET INC COM                  | 090613100 | 436    | 12,034 SH    | X |   |   |  |  |    |   |
| BIOMET INC COM                  | 090613100 | 65     | 1,785 SH     |   | X | X |  |  |    |   |
| BIOGEN IDEC INC COM             | 09062X103 | 165    | 4,490 SH     | X |   |   |  |  |    |   |
| BIOGEN IDEC INC COM             | 09062X103 | 223    | 6,074 SH     |   | X | X |  |  |    |   |
| BLACK & DECKER CORP COM         | 091797100 | 296    | 5,998 SH     | X |   |   |  |  |    |   |
| BLACK & DECKER CORP COM         | 091797100 | 4      | 83 SH        |   | X | X |  |  |    |   |
| BLOCK H & R INC COM             | 093671105 | 451    | 8,153 SH     | X |   |   |  |  |    |   |
| BLOCK H & R INC COM             | 093671105 | 18     | 326 SH       |   | X | X |  |  |    |   |
| BOEING CO COM                   | 097023105 | 6,231  | 147,853 SH   | X |   |   |  |  |    |   |

PAGE TOTAL

-----  
32,265

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- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - -COLUMN 5 - - - - COLUMN 6- - COLUMN 7  
ISSUER AND TITLE OF CLASS CUSIP MARKET VALUE SHS OR PRN AMT SH/ PUT/ PRN CALL INVESTMENT DISCRETION SOLE SHR OTHER MANAG  
(A) (B) (C)

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|                                     |           |       |            |  |   |   |   |
|-------------------------------------|-----------|-------|------------|--|---|---|---|
| BOEING CO COM                       | 097023105 | 604   | 14,326 SH  |  | X | X | 0 |
| BOSTON SCIENTIFIC CORP COM          | 101137107 | 1,232 | 33,521 SH  |  | X |   | 0 |
| BOSTON SCIENTIFIC CORP COM          | 101137107 | 97    | 2,628 SH   |  | X | X | 0 |
| BRADY CORP CL A                     | 104674106 | 48    | 1,183 SH   |  | X |   | 0 |
| BRADY CORP CL A                     | 104674106 | 994   | 24,400 SH  |  | X | X | 0 |
| BRIGGS & STRATTON CORP COM          | 109043109 | 125   | 1,858 SH   |  | X |   | 0 |
| BRIGGS & STRATTON CORP COM          | 109043109 | 283   | 4,200 SH   |  | X | X | 0 |
| BRISTOL MYERS SQUIBB CO COM         | 110122108 | 9,774 | 341,743 SH |  | X |   | 0 |
| BRISTOL MYERS SQUIBB CO COM         | 110122108 | 2,101 | 73,475 SH  |  | X | X | 0 |
| BRUNSWICK CORP COM                  | 117043109 | 1,037 | 32,592 SH  |  | X |   | 0 |
| BRUNSWICK CORP COM                  | 117043109 | 1     | 27 SH      |  | X | X | 0 |
| BURLINGTON NORTHN SANTA FE CORP COM | 12189T104 | 1,498 | 46,309 SH  |  | X |   | 0 |
| BURLINGTON NORTHN SANTA FE CORP COM | 12189T104 | 352   | 10,886 SH  |  | X | X | 0 |
| BURLINGTON RES INC COM              | 122014103 | 540   | 9,743 SH   |  | X |   | 0 |
| BURLINGTON RES INC COM              | 122014103 | 276   | 4,985 SH   |  | X | X | 0 |
| CIGNA CORP COM                      | 125509109 | 695   | 12,086 SH  |  | X |   | 0 |
| CIGNA CORP COM                      | 125509109 | 0     | 0 SH       |  | X | X | 0 |
| CSX CORP COM                        | 126408103 | 350   | 9,748 SH   |  | X |   | 0 |
| CSX CORP COM                        | 126408103 | 10    | 277 SH     |  | X | X | 0 |
| CVS CORP COM                        | 126650100 | 619   | 17,142 SH  |  | X |   | 0 |
| CVS CORP COM                        | 126650100 | 77    | 2,137 SH   |  | X | X | 0 |
| CADRE RESOURCES LTD COM             | 12763W101 | 3     | 20,000 SH  |  | X |   | 0 |
| CALPINE CORP COM                    | 131347106 | 230   | 47,809 SH  |  | X |   | 0 |
| CALPINE CORP COM                    | 131347106 | 4     | 895 SH     |  | X | X | 0 |
| CAMPBELL SOUP CO COM                | 134429109 | 359   | 13,407 SH  |  | X |   | 0 |

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21,309

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- - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - -COLUMN 5 - - - - COLUMN 6- - COLUMN  
MARKET INVESTMENT DISCRETION

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| ISSUER AND TITLE OF CLASS           | CUSIP     | VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/<br>PUT/<br>CALL | SOLE<br>(A) | SHR<br>(B) | OTHER<br>(C) | MANAG |
|-------------------------------------|-----------|--------------------|-------------------|---------------------|-------------|------------|--------------|-------|
| CAMPBELL SOUP CO COM                | 134429109 | 35                 | 1,299             | SH                  |             | X          | X            | 0     |
| CAPITAL ONE FINL CORP COM           | 14040H105 | 375                | 6,112             | SH                  | X           |            |              | 0     |
| CAPITAL ONE FINL CORP COM           | 14040H105 | 6                  | 103               | SH                  |             | X          | X            | 0     |
| CARDINAL HEALTH INC COM             | 14149Y108 | 6,580              | 107,587           | SH                  | X           |            |              | 0     |
| CARDINAL HEALTH INC COM             | 14149Y108 | 1,079              | 17,649            | SH                  |             | X          | X            | 06 0  |
| CARNIVAL CORP PAIRED CTF 1 COM      | 143658300 | 437                | 11,003            | SH                  | X           |            |              | 0     |
| CARNIVAL CORP & 1 TR SH BEN INT P&O |           |                    |                   |                     |             |            |              |       |
| CARNIVAL CORP PAIRED CTF 1 COM      | 143658300 | 444                | 11,183            | SH                  |             | X          | X            | 0     |
| CARNIVAL CORP & 1 TR SH BEN INT P&O |           |                    |                   |                     |             |            |              |       |
| CATERPILLAR INC COM                 | 149123101 | 1,077              | 12,976            | SH                  | X           |            |              | 0     |
| CATERPILLAR INC COM                 | 149123101 | 929                | 11,187            | SH                  |             | X          | X            | 0     |
| CELL THERAPEUTICS INC CDT COM       | 150934107 | 173                | 20,000            | SH                  | X           |            |              | 0     |
| CENDANT CORP COM                    | 151313103 | 385                | 17,280            | SH                  | X           |            |              | 0     |
| CENDANT CORP COM                    | 151313103 | 7                  | 311               | SH                  |             | X          | X            | 0     |
| CENTERPOINT ENERGY INC COM          | 15189T107 | 585                | 60,362            | SH                  | X           |            |              | 0     |
| CENTERPOINT ENERGY INC COM          | 15189T107 | 24                 | 2,519             | SH                  |             | X          | X            | 06 0  |
| CENTEX CORP COM                     | 152312104 | 382                | 3,553             | SH                  | X           |            |              | 0     |
| CENTEX CORP COM                     | 152312104 | 7                  | 62                | SH                  |             | X          | X            | 0     |
| CENTURYTEL INC COM                  | 156700106 | 216                | 6,621             | SH                  | X           |            |              | 0     |
| CENTURYTEL INC COM                  | 156700106 | 5                  | 142               | SH                  |             | X          | X            | 0     |
| CHARTER ONE FINL INC COM            | 160903100 | 1,245              | 36,033            | SH                  | X           |            |              | 0     |
| CHARTER ONE FINL INC COM            | 160903100 | 7                  | 203               | SH                  |             | X          | X            | 06 0  |
| CHECKPOINT SYSTEMS INC COM          | 162825103 | 298                | 15,756            | SH                  | X           |            |              | 0     |
| CHEMICAL FINANCIAL CORP COM         | 163731102 | 522                | 14,349            | SH                  | X           |            |              | 0     |
| CHEMICAL FINANCIAL CORP COM         | 163731102 | 440                | 12,083            | SH                  |             | X          | X            | 0     |
| CHESAPEAKE ENERGY CORP COM          | 165167107 | 136                | 10,000            | SH                  |             | X          | X            | 0     |
| CHEVRON TEXACO CORP COM             | 166764100 | 28,158             | 325,941           | SH                  | X           |            |              | 0     |
| PAGE TOTAL                          |           | -----<br>43,552    |                   |                     |             |            |              |       |

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| ISSUER AND TITLE OF CLASS            | CUSIP     | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/<br>PUT/<br>CALL | SOLE<br>(A) | INVESTMENT<br>DISCRETION<br>SHR (B) | OTHER<br>(C) | MANAG<br>06 |
|--------------------------------------|-----------|------------------------------|-------------------|---------------------|-------------|-------------------------------------|--------------|-------------|
| CHEVRON TEXACO CORP COM              | 166764100 | 5,072                        | 58,716            | SH                  |             | X                                   | X            | 06 0        |
| CHICOS FAS INC COM                   | 168615102 | 495                          | 13,391            | SH                  | X           |                                     |              | 0           |
| CHUBB CORP COM                       | 171232101 | 8,797                        | 129,185           | SH                  | X           |                                     |              | 0           |
| CHUBB CORP COM                       | 171232101 | 763                          | 11,202            | SH                  |             | X                                   | X            | 06 0        |
| CINCINNATI FINL CORP COM             | 172062101 | 217                          | 5,199             | SH                  | X           |                                     |              | 0           |
| CINCINNATI FINL CORP COM             | 172062101 | 5                            | 109               | SH                  |             | X                                   | X            | 0           |
| CINERGY CORP COM                     | 172474108 | 1,144                        | 29,471            | SH                  | X           |                                     |              | 0           |
| CINERGY CORP COM                     | 172474108 | 73                           | 1,876             | SH                  |             | X                                   | X            | 06 0        |
| CISCO SYS INC COM                    | 17275R102 | 14,713                       | 607,229           | SH                  | X           |                                     |              | 0           |
| CISCO SYS INC COM                    | 17275R102 | 2,193                        | 90,523            | SH                  |             | X                                   | X            | 06 0        |
| CINTAS CORP COM                      | 172908105 | 247                          | 4,935             | SH                  | X           |                                     |              | 0           |
| CINTAS CORP COM                      | 172908105 | 248                          | 4,944             | SH                  |             | X                                   | X            | 0           |
| CITIGROUP INC COM                    | 172967101 | 25,524                       | 525,838           | SH                  | X           |                                     |              | 0           |
| CITIGROUP INC COM                    | 172967101 | 3,805                        | 78,399            | SH                  |             | X                                   | X            | 06 0        |
| CITIZENS BKG CORP MICH COM           | 174420109 | 300                          | 9,173             | SH                  | X           |                                     |              | 0           |
| CITIZENS COMMUNICATIONS CO COM       | 17453B101 | 579                          | 46,584            | SH                  | X           |                                     |              | 0           |
| CITIZENS COMMUNICATIONS CO COM       | 17453B101 | 31                           | 2,527             | SH                  |             | X                                   | X            | 0           |
| CITRIX SYS INC COM                   | 177376100 | 541                          | 25,571            | SH                  | X           |                                     |              | 0           |
| CITRIX SYS INC COM                   | 177376100 | 7                            | 342               | SH                  |             | X                                   | X            | 0           |
| CLEAR CHANNEL COMMUNICATIONS INC COM | 184502102 | 560                          | 11,952            | SH                  | X           |                                     |              | 0           |
| CLEAR CHANNEL COMMUNICATIONS INC COM | 184502102 | 70                           | 1,503             | SH                  |             | X                                   | X            | 0           |
| CLOROX CO COM                        | 189054109 | 664                          | 13,665            | SH                  | X           |                                     |              | 0           |
| CLOROX CO COM                        | 189054109 | 110                          | 2,269             | SH                  |             | X                                   | X            | 0           |
| COCA COLA CO COM                     | 191216100 | 26,647                       | 525,071           | SH                  | X           |                                     |              | 0           |
| COCA COLA CO COM                     | 191216100 | 5,115                        | 100,791           | SH                  |             | X                                   | X            | 06 0        |
| PAGE TOTAL                           |           | 97,920                       |                   |                     |             |                                     |              |             |

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REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 12/31/03

- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - - COLUMN 6- - COLUM

| ISSUER AND TITLE OF CLASS     | CUSIP     | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/<br>PRN | PUT/<br>CALL | INVESTMENT<br>DISCRETION |            |              | COLUM |
|-------------------------------|-----------|------------------------------|-------------------|------------|--------------|--------------------------|------------|--------------|-------|
|                               |           |                              |                   |            |              | SOLE<br>(A)              | SHR<br>(B) | OTHER<br>(C) |       |
| COCA-COLA ENTERPRISES INC COM | 191219104 | 303                          | 13,853            | SH         |              | X                        |            |              | 0     |
| COCA-COLA ENTERPRISES INC COM | 191219104 | 0                            | 7                 | SH         |              |                          | X          | X            | 0     |
| COLGATE PALMOLIVE CO COM      | 194162103 | 3,376                        | 67,456            | SH         |              | X                        |            |              | 0     |
| COLGATE PALMOLIVE CO COM      | 194162103 | 1,807                        | 36,112            | SH         |              |                          | X          | X            | 0     |
| COMCAST CORP CL A             | 20030N101 | 1,977                        | 60,284            | SH         |              | X                        |            |              | 0     |
| COMCAST CORP CL A             | 20030N101 | 207                          | 6,306             | SH         |              |                          | X          | X            | 0     |
| COMERICA INC COM              | 200340107 | 7,937                        | 141,584           | SH         |              | X                        |            |              | 0     |
| COMERICA INC COM              | 200340107 | 393                          | 7,011             | SH         |              |                          | X          | X            | 06 0  |
| COMPUTER ASSOC INTL INC COM   | 204912109 | 909                          | 33,231            | SH         |              | X                        |            |              | 0     |
| COMPUTER ASSOC INTL INC COM   | 204912109 | 4                            | 152               | SH         |              |                          | X          | X            | 0     |
| COMPUTER SCIENCES CORP COM    | 205363104 | 338                          | 7,632             | SH         |              | X                        |            |              | 0     |
| COMPUTER SCIENCES CORP COM    | 205363104 | 3                            | 66                | SH         |              |                          | X          | X            | 0     |
| COMPUWARE CORP COM            | 205638109 | 389                          | 64,476            | SH         |              | X                        |            |              | 0     |
| CONAGRA FOODS INC COM         | 205887102 | 1,067                        | 40,419            | SH         |              | X                        |            |              | 0     |
| CONAGRA FOODS INC COM         | 205887102 | 39                           | 1,488             | SH         |              |                          | X          | X            | 06 0  |
| CONOCOPHILLIPS COM            | 20825C104 | 5,063                        | 77,215            | SH         |              | X                        |            |              | 0     |
| CONOCOPHILLIPS COM            | 20825C104 | 155                          | 2,359             | SH         |              |                          | X          | X            | 06 0  |
| CONSOLIDATED EDISON INC COM   | 209115104 | 1,095                        | 25,452            | SH         |              | X                        |            |              | 0     |
| CONSOLIDATED EDISON INC COM   | 209115104 | 92                           | 2,134             | SH         |              |                          | X          | X            | 06 0  |
| COREX GOLD CORP COM           | 21870J101 | 24                           | 29,700            | SH         |              | X                        |            |              | 0     |
| CORINTHIAN COLLEGES INC COM   | 218868107 | 526                          | 9,479             | SH         |              | X                        |            |              | 0     |
| CORNING INC COM               | 219350105 | 325                          | 31,203            | SH         |              | X                        |            |              | 0     |
| CORNING INC COM               | 219350105 | 14                           | 1,313             | SH         |              |                          | X          | X            | 0     |
| COUNTRYWIDE FINL CORP COM     | 222372104 | 3,499                        | 46,127            | SH         |              | X                        |            |              | 0     |
| COUNTRYWIDE FINL CORP COM     | 222372104 | 147                          | 1,943             | SH         |              |                          | X          | X            | 0     |

PAGE TOTAL

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29,689

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REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 12/31/03

| ISSUER AND TITLE OF CLASS         | CUSIP     | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/<br>PUT/<br>CALL | SOLE<br>SHR<br>OTHER | INVESTMENT<br>DISCRETION | MANAG  |
|-----------------------------------|-----------|------------------------------|-------------------|---------------------|----------------------|--------------------------|--------|
|                                   |           |                              |                   |                     | (A)                  | (B)                      | (C)    |
| COVANCE INC COM                   | 222816100 | 225                          | 8,396             | SH                  | X                    |                          | 0      |
| COX RADIO INC CL A                | 224051102 | 214                          | 8,470             | SH                  | X                    |                          | 0      |
| DTE ENERGY CO COM                 | 233331107 | 514                          | 13,040            | SH                  | X                    |                          | 0      |
| DTE ENERGY CO COM                 | 233331107 | 44                           | 1,126             | SH                  |                      | X                        | X 06 0 |
| DANAHER CORP COM                  | 235851102 | 261                          | 2,846             | SH                  | X                    |                          | 0      |
| DANAHER CORP COM                  | 235851102 | 5                            | 55                | SH                  |                      | X                        | X 0    |
| DEAN FOODS CO NEW COM             | 242370104 | 196                          | 5,955             | SH                  | X                    |                          | 0      |
| DEAN FOODS CO NEW COM             | 242370104 | 21                           | 642               | SH                  |                      | X                        | X 0    |
| DEERE & CO COM                    | 244199105 | 205                          | 3,144             | SH                  | X                    |                          | 0      |
| DEERE & CO COM                    | 244199105 | 222                          | 3,406             | SH                  |                      | X                        | X 0    |
| DELL INC COM                      | 24702R101 | 10,248                       | 301,591           | SH                  | X                    |                          | 0      |
| DELL INC COM                      | 24702R101 | 1,684                        | 49,554            | SH                  |                      | X                        | X 06 0 |
| DELPHI CORPORATION COM            | 247126105 | 1,006                        | 98,560            | SH                  | X                    |                          | 0      |
| DELPHI CORPORATION COM            | 247126105 | 9                            | 854               | SH                  |                      | X                        | X 06 0 |
| DELUXE CORP COM                   | 248019101 | 405                          | 9,804             | SH                  | X                    |                          | 0      |
| DELUXE CORP COM                   | 248019101 | 7                            | 158               | SH                  |                      | X                        | X 06 0 |
| DEUTSCHE TELEKOM AG SPONSORED ADR | 251566105 | 22                           | 1,213             | SH                  | X                    |                          | 0      |
| DEUTSCHE TELEKOM AG SPONSORED ADR | 251566105 | 247                          | 13,598            | SH                  |                      | X                        | X 0    |
| DEVON ENERGY CORP NEW COM         | 25179M103 | 217                          | 3,794             | SH                  | X                    |                          | 0      |
| DEVON ENERGY CORP NEW COM         | 25179M103 | 20                           | 345               | SH                  |                      | X                        | X 0    |
| DEVRY INC DEL COM                 | 251893103 | 210                          | 8,358             | SH                  | X                    |                          | 0      |
| DIEBOLD INC COM                   | 253651103 | 15                           | 283               | SH                  | X                    |                          | 0      |
| DIEBOLD INC COM                   | 253651103 | 201                          | 3,725             | SH                  |                      | X                        | X 0    |
| DISNEY WALT CO COM                | 254687106 | 9,305                        | 398,848           | SH                  | X                    |                          | 0      |
| DISNEY WALT CO COM                | 254687106 | 1,339                        | 57,402            | SH                  |                      | X                        | X 0    |

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PAGE TOTAL

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26,842

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 12/31/03

- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - - COLUMN 6- - COLUMN 7

| ISSUER AND TITLE OF CLASS       | CUSIP     | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/<br>PUT/<br>CALL | INVESTMENT<br>DISCRETION |            |              | MANAG |
|---------------------------------|-----------|------------------------------|-------------------|---------------------|--------------------------|------------|--------------|-------|
|                                 |           |                              |                   |                     | SOLE<br>(A)              | SHR<br>(B) | OTHER<br>(C) |       |
| DOLLAR GEN CORP COM             | 256669102 | 296                          | 14,090            | SH                  | X                        |            |              | 0     |
| DOLLAR GEN CORP COM             | 256669102 | 18                           | 863               | SH                  |                          | X          | X            | 0     |
| DOMINION RES INC VA NEW COM     | 25746U109 | 2,155                        | 33,764            | SH                  | X                        |            |              | 0     |
| DOMINION RES INC VA NEW COM     | 25746U109 | 40                           | 634               | SH                  |                          | X          | X            | 06 0  |
| DONNELLEY R R & SONS CO COM     | 257867101 | 703                          | 23,329            | SH                  | X                        |            |              | 0     |
| DONNELLEY R R & SONS CO COM     | 257867101 | 26                           | 859               | SH                  |                          | X          | X            | 06 0  |
| DOW CHEM CO COM                 | 260543103 | 5,177                        | 124,530           | SH                  | X                        |            |              | 0     |
| DOW CHEM CO COM                 | 260543103 | 821                          | 19,751            | SH                  |                          | X          | X            | 06 0  |
| DOW JONES & CO INC COM          | 260561105 | 261                          | 5,243             | SH                  | X                        |            |              | 0     |
| DOW JONES & CO INC COM          | 260561105 | 0                            | 2                 | SH                  |                          | X          | X            | 0     |
| DU PONT E I DE NEMOURS & CO COM | 263534109 | 6,268                        | 136,585           | SH                  | X                        |            |              | 0     |
| DU PONT E I DE NEMOURS & CO COM | 263534109 | 1,314                        | 28,634            | SH                  |                          | X          | X            | 06 0  |
| DUKE ENERGY CORP COM            | 264399106 | 1,729                        | 84,558            | SH                  | X                        |            |              | 0     |
| DUKE ENERGY CORP COM            | 264399106 | 110                          | 5,369             | SH                  |                          | X          | X            | 06 0  |
| E M C CORP MASS COM             | 268648102 | 777                          | 60,105            | SH                  | X                        |            |              | 0     |
| E M C CORP MASS COM             | 268648102 | 16                           | 1,205             | SH                  |                          | X          | X            | 0     |
| ENSCO INTL INC COM              | 26874Q100 | 3,003                        | 110,511           | SH                  | X                        |            |              | 0     |
| ENSCO INTL INC COM              | 26874Q100 | 119                          | 4,375             | SH                  |                          | X          | X            | 0     |
| EASTMAN CHEM CO COM             | 277432100 | 217                          | 5,477             | SH                  | X                        |            |              | 0     |
| EASTMAN CHEM CO COM             | 277432100 | 22                           | 546               | SH                  |                          | X          | X            | 06 0  |
| EATON CORP COM                  | 278058102 | 399                          | 3,692             | SH                  | X                        |            |              | 0     |
| EATON CORP COM                  | 278058102 | 446                          | 4,135             | SH                  |                          | X          | X            | 0     |
| EBAY INC COM                    | 278642103 | 960                          | 14,864            | SH                  | X                        |            |              | 0     |
| EBAY INC COM                    | 278642103 | 13                           | 207               | SH                  |                          | X          | X            | 0     |

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|                |           |       |           |   |   |
|----------------|-----------|-------|-----------|---|---|
| ECOLAB INC COM | 278865100 | 711   | 25,979 SH | X | 0 |
| PAGE TOTAL     |           | ----- | 25,601    |   |   |

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 12/31/03

| ISSUER AND TITLE OF CLASS       | CUSIP     | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/<br>PUT/<br>CALL | INVESTMENT<br>DISCRETION<br>SOLE SHR OTHER<br>(A) (B) (C) | MANAG |
|---------------------------------|-----------|------------------------------|-------------------|---------------------|---|-------|
| ECOLAB INC COM                  | 278865100 | 392                          | 14,313 SH         |                     | X X   | 0     |
| EDISON INTL COM                 | 281020107 | 468                          | 21,332 SH         |                     | X   | 0     |
| EDISON INTL COM                 | 281020107 | 36                           | 1,644 SH          |                     | X X   | 0     |
| EDWARDS LIFESCIENCES CORP COM   | 28176E108 | 676                          | 22,473 SH         |                     | X   | 0     |
| EDWARDS LIFESCIENCES CORP COM   | 28176E108 | 8                            | 260 SH            |                     | X X   | 0     |
| ELECTRONIC ARTS INC COM         | 285512109 | 1,151                        | 24,133 SH         |                     | X   | 0     |
| ELECTRONIC ARTS INC COM         | 285512109 | 22                           | 462 SH            |                     | X X   | 0     |
| EMERSON ELEC CO COM             | 291011104 | 2,498                        | 38,578 SH         |                     | X   | 0     |
| EMERSON ELEC CO COM             | 291011104 | 1,464                        | 22,615 SH         |                     | X X   | 06 0  |
| ENBRIDGE ENERGY PARTNERS LP COM | 29250R106 | 225                          | 4,500 SH          |                     | X   | 0     |
| ENBRIDGE ENERGY PARTNERS LP COM | 29250R106 | 25                           | 500 SH            |                     | X X   | 0     |
| ENERGY CORP NEW COM             | 29364G103 | 981                          | 17,177 SH         |                     | X   | 0     |
| ENERGY CORP NEW COM             | 29364G103 | 41                           | 717 SH            |                     | X X   | 06 0  |
| EQUITY OFFICE PPTYS TR COM      | 294741103 | 801                          | 27,960 SH         |                     | X   | 0     |
| EQUITY OFFICE PPTYS TR COM      | 294741103 | 42                           | 1,461 SH          |                     | X X   | 06 0  |
| EQUITY RESIDENTIAL COM          | 29476L107 | 753                          | 25,525 SH         |                     | X   | 0     |
| EQUITY RESIDENTIAL COM          | 29476L107 | 7                            | 236 SH            |                     | X X   | 06 0  |
| EXELON CORPORATION COM          | 30161N101 | 1,980                        | 29,841 SH         |                     | X   | 0     |
| EXELON CORPORATION COM          | 30161N101 | 53                           | 792 SH            |                     | X X   | 06 0  |
| EXXON MOBIL CORP COM            | 30231G102 | 49,595                       | 1,209,635 SH      |                     | X   | 0     |
| EXXON MOBIL CORP COM            | 30231G102 | 28,085                       | 684,992 SH        |                     | X X   | 06 0  |
| FPL GROUP INC COM               | 302571104 | 1,912                        | 29,225 SH         |                     | X   | 0     |



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|                           |           |       |          |  |   |        |    |   |
|---------------------------|-----------|-------|----------|--|---|--------|----|---|
| FPL GROUP INC COM         | 302571104 | 480   | 7,330 SH |  | X | X      | 06 | 0 |
| FAMILY DLR STORES INC COM | 307000109 | 301   | 8,391 SH |  | X |        |    | 0 |
| FAMILY DLR STORES INC COM | 307000109 | 7     | 187 SH   |  | X | X      |    | 0 |
| PAGE TOTAL                |           | ----- |          |  |   | 92,003 |    |   |

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 12/31/03

| ISSUER AND TITLE OF CLASS         | CUSIP     | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/<br>PUT/<br>CALL | SOLE<br>SHR | INVESTMENT<br>DISCRETION<br>(A) | OTHER<br>(B) | MANAG<br>(C) |
|-----------------------------------|-----------|------------------------------|-------------------|---------------------|-------------|---------------------------------|--------------|--------------|
| FASTENAL CO COM                   | 311900104 | 471                          | 9,477 SH          |                     | X           |                                 |              | 0            |
| FASTENAL CO COM                   | 311900104 | 270                          | 5,434 SH          |                     |             | X                               | X            | 0            |
| FEDERAL HOME LN MTG CORP COM      | 313400301 | 12,190                       | 209,020 SH        |                     | X           |                                 |              | 0            |
| FEDERAL HOME LN MTG CORP COM      | 313400301 | 1,933                        | 33,138 SH         |                     |             | X                               | X            | 06           |
| FEDERAL NATL MTG ASSN COM         | 313586109 | 5,333                        | 71,053 SH         |                     | X           |                                 |              | 0            |
| FEDERAL NATL MTG ASSN COM         | 313586109 | 1,617                        | 21,544 SH         |                     |             | X                               | X            | 0            |
| FEDERATED DEPT STORES INC DEL COM | 31410H101 | 967                          | 20,527 SH         |                     | X           |                                 |              | 0            |
| FEDERATED DEPT STORES INC DEL COM | 31410H101 | 47                           | 1,000 SH          |                     |             | X                               | X            | 0            |
| FEDEX CORP COM                    | 31428X106 | 6,353                        | 94,117 SH         |                     | X           |                                 |              | 0            |
| FEDEX CORP COM                    | 31428X106 | 728                          | 10,785 SH         |                     |             | X                               | X            | 06           |
| FIFTH THIRD BANCORP COM           | 316773100 | 2,676                        | 45,284 SH         |                     | X           |                                 |              | 0            |
| FIFTH THIRD BANCORP COM           | 316773100 | 1,445                        | 24,458 SH         |                     |             | X                               | X            | 0            |
| FIRST BKG CTR INC CDT-CAP STK     | 31928P108 | 275                          | 5,943 SH          |                     | X           |                                 |              | 0            |
| FIRST FED CAP CORP COM            | 319960100 | 1,399                        | 62,026 SH         |                     |             | X                               | X            | 0            |
| FIRST DATA CORP COM               | 319963104 | 1,146                        | 27,897 SH         |                     | X           |                                 |              | 0            |
| FIRST DATA CORP COM               | 319963104 | 10                           | 240 SH            |                     |             | X                               | X            | 0            |
| FIRST MID ILL BANCSHARES INC COM  | 320866106 | 570                          | 12,178 SH         |                     | X           |                                 |              | 0            |
| 1ST SOURCE CORP COM               | 336901103 | 1,057                        | 49,140 SH         |                     |             | X                               | X            | 0            |
| FIRST TENN NATL CORP COM          | 337162101 | 551                          | 12,500 SH         |                     | X           |                                 |              | 0            |
| FIRST TENN NATL CORP COM          | 337162101 | 97                           | 2,190 SH          |                     |             | X                               | X            | 06           |
| FISERV INC COM                    | 337738108 | 1,713                        | 43,317 SH         |                     | X           |                                 |              | 0            |

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|                                 |           |       |                 |   |   |      |
|---------------------------------|-----------|-------|-----------------|---|---|------|
| FISERV INC COM                  | 337738108 | 266   | 6,736 SH        | X | X | 0    |
| FIRSTENERGY CORP COM            | 337932107 | 1,558 | 44,260 SH       | X |   | 0    |
| FIRSTENERGY CORP COM            | 337932107 | 8     | 228 SH          | X | X | 06 0 |
| FLEET BOSTON FINANCIAL CORP COM | 339030108 | 3,972 | 90,998 SH       | X |   | 0    |
| PAGE TOTAL                      |           |       | -----<br>46,652 |   |   |      |

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 12/31/03

| ISSUER AND TITLE OF CLASS                   | CUSIP     | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/<br>PUT/<br>PRN CALL | INVESTMENT<br>DISCRETION<br>SOLE SHR OTHER<br>(A) (B) (C) | COLUM<br>MANAG |
|---|-----------|------------------------------|-------------------|-------------------------|---|----------------|
| FLEET BOSTON FINANCIAL CORP COM             | 339030108 | 370                          | 8,477 SH          |                         | X X   | 06 0           |
| FORD MTR CO DEL COM PAR \$0.01              | 345370860 | 2,457                        | 153,592 SH        |                         | X   | 0              |
| FORD MTR CO DEL COM PAR \$0.01              | 345370860 | 674                          | 42,154 SH         |                         | X X   | 06 0           |
| FOREST LABS INC COM                         | 345838106 | 560                          | 9,060 SH          |                         | X   | 0              |
| FOREST LABS INC COM                         | 345838106 | 673                          | 10,898 SH         |                         | X X   | 0              |
| FORTUNE BRANDS INC COM                      | 349631101 | 2,316                        | 32,399 SH         |                         | X   | 0              |
| FORTUNE BRANDS INC COM                      | 349631101 | 545                          | 7,630 SH          |                         | X X   | 0              |
| FREEMPORT-MCMORAN COPPER & GOLD INC<br>CL B | 35671D857 | 310                          | 7,348 SH          |                         | X   | 0              |
| FREEMPORT-MCMORAN COPPER & GOLD INC<br>CL B | 35671D857 | 7                            | 168 SH            |                         | X X   | 0              |
| GALLAHER GROUP PLC SPONSORED ADR            | 363595109 | 288                          | 6,770 SH          |                         | X   | 0              |
| GALLAHER GROUP PLC SPONSORED ADR            | 363595109 | 141                          | 3,320 SH          |                         | X X   | 0              |
| GANNETT INC COM                             | 364730101 | 8,969                        | 100,600 SH        |                         | X   | 0              |
| GANNETT INC COM                             | 364730101 | 986                          | 11,055 SH         |                         | X X   | 06 0           |
| GAP INC COM                                 | 364760108 | 361                          | 15,541 SH         |                         | X   | 0              |
| GAP INC COM                                 | 364760108 | 645                          | 27,798 SH         |                         | X X   | 0              |
| GEHL CO COM                                 | 368483103 | 35                           | 2,450 SH          |                         | X   | 0              |
| GEHL CO COM                                 | 368483103 | 368                          | 26,000 SH         |                         | X X   | 0              |
| GENENTECH INC COM NEW                       | 368710406 | 5,957                        | 63,667 SH         |                         | X   | 0              |
| GENENTECH INC COM NEW                       | 368710406 | 818                          | 8,743 SH          |                         | X X   | 0              |

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|                                |           |        |              |  |   |  |   |   |  |    |   |
|--------------------------------|-----------|--------|--------------|--|---|--|---|---|--|----|---|
| GENERAL COMMUNICATION INC CL A | 369385109 | 186    | 21,324 SH    |  | X |  |   |   |  |    | 0 |
| GENERAL DYNAMICS CORP COM      | 369550108 | 402    | 4,448 SH     |  | X |  |   |   |  |    | 0 |
| GENERAL DYNAMICS CORP COM      | 369550108 | 5      | 59 SH        |  |   |  | X | X |  |    | 0 |
| GENERAL ELEC CO COM            | 369604103 | 63,536 | 2,050,873 SH |  | X |  |   |   |  |    | 0 |
| GENERAL ELEC CO COM            | 369604103 | 15,661 | 505,532 SH   |  |   |  | X | X |  | 06 | 0 |
| GENERAL MILLS INC COM          | 370334104 | 2,385  | 52,650 SH    |  | X |  |   |   |  |    | 0 |
|                                |           | -----  |              |  |   |  |   |   |  |    |   |
| PAGE TOTAL                     |           |        | 108,655      |  |   |  |   |   |  |    |   |

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 12/31/03

| ISSUER AND TITLE OF CLASS                 | CUSIP     | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/<br>PUT/<br>CALL | SOLE<br>(A) | INVESTMENT<br>SHR<br>(B) | DISCRETION<br>OTHER<br>(C) | MANAG |
|---|-----------|------------------------------|-------------------|---------------------|-------------|--------------------------|----------------------------|-------|
| GENERAL MILLS INC COM                     | 370334104 | 1,035                        | 22,857 SH         |                     |             | X                        | X                          | 0     |
| GENERAL MTRS CORP COM                     | 370442105 | 4,233                        | 79,266 SH         |                     | X           |                          |                            | 0     |
| GENERAL MTRS CORP COM                     | 370442105 | 693                          | 12,981 SH         |                     |             | X                        | X                          | 06 0  |
| GENUINE PARTS CO COM                      | 372460105 | 429                          | 12,909 SH         |                     | X           |                          |                            | 0     |
| GENUINE PARTS CO COM                      | 372460105 | 87                           | 2,635 SH          |                     |             | X                        | X                          | 06 0  |
| GEORGIA PAC CORP COM GEORGIA PAC<br>GROUP | 373298108 | 220                          | 7,181 SH          |                     | X           |                          |                            | 0     |
| GEORGIA PAC CORP COM GEORGIA PAC<br>GROUP | 373298108 | 344                          | 11,214 SH         |                     |             | X                        | X                          | 0     |
| GILLETTE CO COM                           | 375766102 | 8,711                        | 237,172 SH        |                     | X           |                          |                            | 0     |
| GILLETTE CO COM                           | 375766102 | 1,692                        | 46,079 SH         |                     |             | X                        | X                          | 06 0  |
| GLACIER BANCORP INC NEW COM               | 37637Q105 | 209                          | 6,445 SH          |                     |             | X                        | X                          | 0     |
| GLAXOSMITHKLINE PLC SPONSORED ADR         | 37733W105 | 1,232                        | 26,419 SH         |                     | X           |                          |                            | 0     |
| GLAXOSMITHKLINE PLC SPONSORED ADR         | 37733W105 | 892                          | 19,123 SH         |                     |             | X                        | X                          | 0     |
| GLOBAL INDUSTRIAL SERVICES COM            | 37939H100 | 0                            | 20,000 SH         |                     | X           |                          |                            | 0     |
| GOLDEN WEST FINL CORP DEL COM             | 381317106 | 393                          | 3,806 SH          |                     | X           |                          |                            | 0     |
| GOLDEN WEST FINL CORP DEL COM             | 381317106 | 6                            | 62 SH             |                     |             | X                        | X                          | 0     |
| GOLDMAN SACHS GROUP INC COM               | 38141G104 | 9,370                        | 94,910 SH         |                     | X           |                          |                            | 0     |
| GOLDMAN SACHS GROUP INC COM               | 38141G104 | 1,291                        | 13,081 SH         |                     |             | X                        | X                          | 06 0  |
| GOODRICH CORP COM                         | 382388106 | 291                          | 9,814 SH          |                     | X           |                          |                            | 0     |

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|                               |           |       |           |  |   |   |    |   |
|-------------------------------|-----------|-------|-----------|--|---|---|----|---|
| GOODRICH CORP COM             | 382388106 | 2     | 63 SH     |  | X | X | 06 | 0 |
| GRAINGER W W INC COM          | 384802104 | 1,417 | 29,907 SH |  | X |   |    | 0 |
| GRAINGER W W INC COM          | 384802104 | 57    | 1,200 SH  |  | X | X |    | 0 |
| GREENPOINT FINANCIAL CORP COM | 395384100 | 21    | 601 SH    |  | X |   |    | 0 |
| GREENPOINT FINANCIAL CORP COM | 395384100 | 297   | 8,400 SH  |  | X | X |    | 0 |
| GTECH HLDGS CORP COM          | 400518106 | 2,237 | 45,202 SH |  | X |   |    | 0 |
| GTECH HLDGS CORP COM          | 400518106 | 74    | 1,490 SH  |  | X | X |    | 0 |

PAGE TOTAL

-----  
35,233

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 12/31/03

- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - - COLUMN 6 - - COLUMN 7

| ISSUER AND TITLE OF CLASS        | CUSIP     | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/<br>PUT/<br>CALL | INVESTMENT<br>DISCRETION |            |              | MANAG |
|----------------------------------|-----------|------------------------------|-------------------|---------------------|--------------------------|------------|--------------|-------|
|                                  |           |                              |                   |                     | SOLE<br>(A)              | SHR<br>(B) | OTHER<br>(C) |       |
| GUIDANT CORP COM                 | 401698105 | 7,367                        | 122,379 SH        |                     | X                        |            |              | 0     |
| GUIDANT CORP COM                 | 401698105 | 699                          | 11,618 SH         |                     |                          | X          | X            | 0     |
| GUS PLC SPON-ADR                 | 40330M108 | 143                          | 10,300 SH         |                     | X                        |            |              | 0     |
| HCA INC COM                      | 404119109 | 1,609                        | 37,463 SH         |                     | X                        |            |              | 0     |
| HCA INC COM                      | 404119109 | 178                          | 4,141 SH          |                     |                          | X          | X            | 0     |
| HSBC HLDGS PLC SPONSORED ADR NEW | 404280406 | 861                          | 10,928 SH         |                     | X                        |            |              | 0     |
| HSBC HLDGS PLC SPONSORED ADR NEW | 404280406 | 659                          | 8,357 SH          |                     |                          | X          | X            | 0     |
| HALLIBURTON CO COM               | 406216101 | 209                          | 8,032 SH          |                     | X                        |            |              | 0     |
| HALLIBURTON CO COM               | 406216101 | 117                          | 4,500 SH          |                     |                          | X          | X            | 0     |
| HARLEY DAVIDSON INC COM          | 412822108 | 13,006                       | 273,647 SH        |                     | X                        |            |              | 0     |
| HARLEY DAVIDSON INC COM          | 412822108 | 1,981                        | 41,673 SH         |                     |                          | X          | X            | 06    |
| HARTFORD FINL SVCS GROUP INC COM | 416515104 | 1,629                        | 27,590 SH         |                     | X                        |            |              | 0     |
| HARTFORD FINL SVCS GROUP INC COM | 416515104 | 129                          | 2,180 SH          |                     |                          | X          | X            | 0     |
| HAWAIIAN ELEC INDS INC COM       | 419870100 | 192                          | 4,043 SH          |                     | X                        |            |              | 0     |
| HAWAIIAN ELEC INDS INC COM       | 419870100 | 20                           | 424 SH            |                     |                          | X          | X            | 0     |
| HEALTH EXTRAS INC COM            | 422211102 | 236                          | 17,600 SH         |                     | X                        |            |              | 0     |

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|                              |           |       |            |   |   |   |  |    |   |
|------------------------------|-----------|-------|------------|---|---|---|--|----|---|
| HEINZ H J CO COM             | 423074103 | 2,328 | 63,911 SH  | X |   |   |  |    |   |
| HEINZ H J CO COM             | 423074103 | 518   | 14,221 SH  |   | X | X |  | 06 | 0 |
| HERSHEY FOODS CORP COM       | 427866108 | 545   | 7,079 SH   | X |   |   |  |    | 0 |
| HERSHEY FOODS CORP COM       | 427866108 | 151   | 1,961 SH   |   | X | X |  |    | 0 |
| HEWLETT PACKARD CO COM       | 428236103 | 3,547 | 154,414 SH | X |   |   |  |    | 0 |
| HEWLETT PACKARD CO COM       | 428236103 | 1,032 | 44,941 SH  |   | X | X |  |    | 0 |
| HIBERNIA CORP CL A           | 428656102 | 273   | 11,621 SH  | X |   |   |  |    | 0 |
| HILB ROGAL & HAMILTON CO COM | 431294107 | 211   | 6,582 SH   | X |   |   |  |    | 0 |
| HILTON HOTELS CORP COM       | 432848109 | 298   | 17,374 SH  | X |   |   |  |    | 0 |
|                              |           |       |            |   |   |   |  |    |   |
|                              |           |       |            |   |   |   |  |    |   |
| PAGE TOTAL                   |           |       | 37,938     |   |   |   |  |    |   |

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AS OF 12/31/03

| ISSUER AND TITLE OF CLASS       | CUSIP     | MARKET VALUE (X\$1000) | SHS OR PRN AMT | SH/ PUT/ PRN CALL | SOLE INVESTMENT DISCRETION (A) | SHR (B) | OTHER (C) | MANAG |
|---------------------------------|-----------|------------------------|----------------|-------------------|--------------------------------|---------|-----------|-------|
| HILTON HOTELS CORP COM          | 432848109 | 22                     | 1,259 SH       |                   |                                | X       | X         | 0     |
| HOME DEPOT INC COM              | 437076102 | 5,058                  | 142,528 SH     |                   | X                              |         |           | 0     |
| HOME DEPOT INC COM              | 437076102 | 1,067                  | 30,075 SH      |                   |                                | X       | X         | 0     |
| HONEYWELL INTERNATIONAL INC COM | 438516106 | 925                    | 27,657 SH      |                   | X                              |         |           | 0     |
| HONEYWELL INTERNATIONAL INC COM | 438516106 | 420                    | 12,562 SH      |                   |                                | X       | X         | 0     |
| HOUSTON EXPLORATION CO COM      | 442120101 | 256                    | 7,000 SH       |                   | X                              |         |           | 0     |
| HUBBELL INC CL B                | 443510201 | 216                    | 4,889 SH       |                   | X                              |         |           | 0     |
| HUMANA INC COM                  | 444859102 | 261                    | 11,423 SH      |                   | X                              |         |           | 0     |
| HUMANA INC COM                  | 444859102 | 1                      | 39 SH          |                   |                                | X       | X         | 0     |
| HUNTINGTON BANCSHARES INC COM   | 446150104 | 687                    | 30,523 SH      |                   | X                              |         |           | 0     |
| HUNTINGTON BANCSHARES INC COM   | 446150104 | 9                      | 389 SH         |                   |                                | X       | X         | 06    |
| HUTCHINSON TECHNOLOGY INC COM   | 448407106 | 12                     | 405 SH         |                   | X                              |         |           | 0     |
| HUTCHINSON TECHNOLOGY INC COM   | 448407106 | 200                    | 6,500 SH       |                   |                                | X       | X         | 0     |
| IMS HEALTH INC COM              | 449934108 | 273                    | 10,974 SH      |                   | X                              |         |           | 0     |
| IMS HEALTH INC COM              | 449934108 | 74                     | 2,960 SH       |                   |                                | X       | X         | 0     |

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|                                |           |        |            |   |   |   |  |  |    |   |
|--------------------------------|-----------|--------|------------|---|---|---|--|--|----|---|
| ITT INDS INC COM               | 450911102 | 458    | 6,168 SH   | X |   |   |  |  |    |   |
| ITT INDS INC COM               | 450911102 | 21     | 279 SH     |   | X | X |  |  |    |   |
| IKON OFFICE SOLUTIONS INC COM  | 451713101 | 196    | 16,530 SH  | X |   |   |  |  |    |   |
| ILLINOIS TOOL WKS INC COM      | 452308109 | 4,535  | 54,049 SH  | X |   |   |  |  |    |   |
| ILLINOIS TOOL WKS INC COM      | 452308109 | 2,225  | 26,521 SH  |   | X | X |  |  |    |   |
| IMAGING DIAGNOSTIC SYSTEMS COM | 45244W100 | 152    | 148,968 SH | X |   |   |  |  |    |   |
| ING GROEP N V SPONSORED ADR    | 456837103 | 108    | 4,615 SH   | X |   |   |  |  |    |   |
| ING GROEP N V SPONSORED ADR    | 456837103 | 240    | 10,263 SH  |   | X | X |  |  |    |   |
| INTEL CORP COM                 | 458140100 | 25,320 | 790,000 SH | X |   |   |  |  |    |   |
| INTEL CORP COM                 | 458140100 | 6,553  | 204,448 SH |   | X | X |  |  | 06 | 0 |
|                                |           |        | -----      |   |   |   |  |  |    |   |
| PAGE TOTAL                     |           |        | 49,289     |   |   |   |  |  |    |   |

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AS OF 12/31/03

- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - COLUMN 6 - - COLUMN 7

| ISSUER AND TITLE OF CLASS                  | CUSIP     | MARKET VALUE (X\$1000) | SHS OR PRN AMT | SH/ PUT/ CALL | INVESTMENT DISCRETION | SOLE SHR (A) | OTHER SHR (B) | OTHER (C) | MANAG |
|--|-----------|------------------------|----------------|---------------|-----------------------|--------------|---------------|-----------|-------|
| INTERACTIVE INTELLIGENCE INC COM           | 45839M103 | 69                     | 13,180 SH      |               |                       |              | X             | X         | 0     |
| INTERACTIVECORP COM                        | 45840Q101 | 1,331                  | 39,242 SH      |               | X                     |              |               |           | 0     |
| INTERNATIONAL BUSINESS MACHS CORP COM      | 459200101 | 24,923                 | 268,910 SH     |               | X                     |              |               |           | 0     |
| INTERNATIONAL BUSINESS MACHS CORP COM      | 459200101 | 8,029                  | 86,629 SH      |               |                       |              | X             | X         | 06 0  |
| INTERNATIONAL FLAVORS & FRAGRANCES INC COM | 459506101 | 484                    | 13,861 SH      |               | X                     |              |               |           | 0     |
| INTERNATIONAL FLAVORS & FRAGRANCES INC COM | 459506101 | 3                      | 86 SH          |               |                       |              | X             | X         | 0     |
| INTERNATIONAL GAME TECHNOLOGY COM          | 459902102 | 879                    | 24,634 SH      |               | X                     |              |               |           | 0     |
| INTERNATIONAL GAME TECHNOLOGY COM          | 459902102 | 18                     | 513 SH         |               |                       |              | X             | X         | 0     |
| INTERNATIONAL PAPER CO COM                 | 460146103 | 1,148                  | 26,627 SH      |               | X                     |              |               |           | 0     |
| INTERNATIONAL PAPER CO COM                 | 460146103 | 205                    | 4,744 SH       |               |                       |              | X             | X         | 0     |
| ISHARES TR S&P 500 INDEX FD                | 464287200 | 6,668                  | 59,950 SH      |               | X                     |              |               |           | 0     |
| ISHARES TR S&P 500 INDEX FD                | 464287200 | 2,536                  | 22,800 SH      |               |                       |              | X             | X         | 0     |
| ISHARES TR S&P 500/BARRA GROWTH INDEX FD   | 464287309 | 1,120                  | 20,140 SH      |               | X                     |              |               |           | 0     |

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|   |           |        |           |  |   |   |   |
|---|-----------|--------|-----------|--|---|---|---|
| ISHARES TR S&P 500/BARRA GROWTH INDEX FD        | 464287309 | 9      | 170 SH    |  | X | X | 0 |
| ISHARES TR MSCI EAFE INDEX FD                   | 464287465 | 6,056  | 44,275 SH |  | X |   | 0 |
| ISHARES TR MSCI EAFE INDEX FD                   | 464287465 | 1,320  | 9,650 SH  |  | X | X | 0 |
| ISHARES TR RUSSELL MIDCAP GROWTH INDEX FD       | 464287481 | 242    | 3,280 SH  |  | X |   | 0 |
| ISHARES TR S&P MIDCAP 400 INDEX FD              | 464287507 | 6,612  | 57,463 SH |  | X |   | 0 |
| ISHARES TR S&P MIDCAP 400 INDEX FD              | 464287507 | 247    | 2,144 SH  |  | X | X | 0 |
| ISHARES TR RUSSELL 1000 VALUE INDEX FD          | 464287598 | 506    | 8,672 SH  |  | X |   | 0 |
| ISHARES TR S&P MIDCAP 400/BARRA GROWTH INDEX FD | 464287606 | 667    | 5,620 SH  |  | X |   | 0 |
| ISHARES TR RUSSELL 1000 INDEX FD                | 464287622 | 346    | 5,813 SH  |  | X |   | 0 |
| ISHARES TR RUSSELL 1000 INDEX FD                | 464287622 | 465    | 7,800 SH  |  | X | X | 0 |
| ISHARES TR RUSSELL 2000 GROWTH INDEX FD         | 464287648 | 398    | 6,710 SH  |  | X |   | 0 |
| ISHARES TR RUSSELL 2000 INDEX FD                | 464287655 | 4,628  | 41,772 SH |  | X |   | 0 |
| PAGE TOTAL                                      |           | 68,909 |           |  |   |   |   |

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----- COLUMN 1 AND 2 ----- COLUMN 3 - COLUMN 4 - - -COLUMN 5 - - - - COLUMN 6- - COLUMN 7

| ISSUER AND TITLE OF CLASS                           | CUSIP     | MARKET VALUE (X\$1000) | SHS OR PRN AMT | SH/ PUT/ CALL | SOLE (A) | SHR (B) | OTHER (C) | MANAG |
|---|-----------|------------------------|----------------|---------------|----------|---------|-----------|-------|
| ISHARES TR RUSSELL 2000 INDEX FD                    | 464287655 | 650                    | 5,864 SH       |               |          | X       | X         | 0     |
| ISHARES TR S&P MIDCAP 400/BARRA VALUE INDEX FD      | 464287705 | 2,498                  | 22,630 SH      |               | X        |         |           | 0     |
| ISHARES TR S&P MIDCAP 400/BARRA VALUE INDEX FD      | 464287705 | 510                    | 4,624 SH       |               |          | X       | X         | 0     |
| ISHARES TR DOW JONES U S TECHNOLOGY SECTOR INDEX FD | 464287721 | 432                    | 8,899 SH       |               | X        |         |           | 0     |
| ISHARES TR DOW JONES U S INDL SECTOR INDEX FD       | 464287754 | 201                    | 4,100 SH       |               | X        |         |           | 0     |
| ISHARES DOW JONES US HEALTHCARE SECTOR INDEX FD     | 464287762 | 1,134                  | 19,898 SH      |               | X        |         |           | 0     |
| ISHARES S&P SMALLCAP 600 INDEX                      | 464287804 | 1,373                  | 10,248 SH      |               | X        |         |           | 0     |
| ISHARES S&P SMALLCAP 600 INDEX                      | 464287804 | 80                     | 600 SH         |               |          | X       | X         | 0     |
| JDS UNIPHASE CORP COM                               | 46612J101 | 240                    | 65,976 SH      |               | X        |         |           | 0     |
| JDS UNIPHASE CORP COM                               | 46612J101 | 3                      | 738 SH         |               |          | X       | X         | 0     |
| J P MORGAN CHASE & CO COM                           | 46625H100 | 8,827                  | 240,310 SH     |               | X        |         |           | 0     |
| J P MORGAN CHASE & CO COM                           | 46625H100 | 881                    | 23,977 SH      |               |          | X       | X         | 06 0  |

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|                          |           |        |            |   |   |   |  |  |    |  |
|--------------------------|-----------|--------|------------|---|---|---|--|--|----|--|
| JEFFERSON PILOT CORP COM | 475070108 | 301    | 5,942 SH   | X |   |   |  |  |    |  |
| JEFFERSON PILOT CORP COM | 475070108 | 60     | 1,181 SH   |   | X | X |  |  |    |  |
| JOHNSON & JOHNSON COM    | 478160104 | 22,478 | 435,122 SH | X |   |   |  |  |    |  |
| JOHNSON & JOHNSON COM    | 478160104 | 5,549  | 107,410 SH |   | X | X |  |  | 06 |  |
| JOHNSON CONTROLS INC COM | 478366107 | 5,057  | 43,548 SH  | X |   |   |  |  |    |  |
| JOHNSON CONTROLS INC COM | 478366107 | 1,840  | 15,843 SH  |   | X | X |  |  |    |  |
| KLA-TENCOR CORP COM      | 482480100 | 484    | 8,263 SH   | X |   |   |  |  |    |  |
| KLA-TENCOR CORP COM      | 482480100 | 3      | 51 SH      |   | X | X |  |  |    |  |
| KB HOME COM              | 48666K109 | 219    | 3,015 SH   | X |   |   |  |  |    |  |
| KB HOME COM              | 48666K109 | 6      | 86 SH      |   | X | X |  |  |    |  |
| KELLOGG CO COM           | 487836108 | 1,759  | 46,185 SH  | X |   |   |  |  |    |  |
| KELLOGG CO COM           | 487836108 | 5,235  | 137,466 SH |   | X | X |  |  |    |  |
| KENNAMETAL INC COM       | 489170100 | 3,889  | 97,829 SH  | X |   |   |  |  |    |  |
|                          |           |        |            |   |   |   |  |  |    |  |
| PAGE TOTAL               |           |        | -----      |   |   |   |  |  |    |  |
|                          |           |        | 63,709     |   |   |   |  |  |    |  |

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 12/31/03

- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - - COLUMN 6 - - COLUMN 7

| ISSUER AND TITLE OF CLASS                                     | CUSIP     | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/ PUT/<br>PRN CALL | INVESTMENT<br>DISCRETION |            |              | MANAG |   |
|---|-----------|------------------------------|-------------------|----------------------|--------------------------|------------|--------------|-------|---|
|   |           |                              |                   |                      | SOLE<br>(A)              | SHR<br>(B) | OTHER<br>(C) |       |   |
| KENNAMETAL INC COM  | 489170100 | 227                          | 5,720 SH          |                      |                          | X          | X            | 06    | 0 |
| KERR MCGEE CORP COM   | 492386107 | 335                          | 7,213 SH          |                      | X                        |            |              |       | 0 |
| KERR MCGEE CORP COM   | 492386107 | 53                           | 1,132 SH          |                      |                          | X          | X            | 06    | 0 |
| KEYCORP NEW COM   | 493267108 | 1,550                        | 52,871 SH         |                      | X                        |            |              |       | 0 |
| KEYCORP NEW COM   | 493267108 | 17                           | 578 SH            |                      |                          | X          | X            | 06    | 0 |
| KEYSPAN CORP COM  | 49337W100 | 737                          | 20,040 SH         |                      | X                        |            |              |       | 0 |
| KEYSPAN CORP COM  | 49337W100 | 36                           | 983 SH            |                      |                          | X          | X            | 06    | 0 |
| KIMBERLY CLARK CORP COM                                       | 494368103 | 33,265                       | 562,957 SH        |                      | X                        |            |              |       | 0 |
| KIMBERLY CLARK CORP COM                                       | 494368103 | 6,125                        | 103,649 SH        |                      |                          | X          | X            | 06    | 0 |
| KINDER MORGAN ENERGY PARTNERS L P<br>UNIT LTD PARTNERSHIP INT | 494550106 | 887                          | 18,006 SH         |                      | X                        |            |              |       | 0 |



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|   |           |        |            |  |   |   |      |
|---|-----------|--------|------------|--|---|---|------|
| KINDER MORGAN ENERGY PARTNERS L P<br>UNIT LTD PARTNERSHIP INT | 494550106 | 472    | 9,580 SH   |  | X | X | 0    |
| KOHL'S CORP COM   | 500255104 | 16,926 | 376,640 SH |  | X |   | 0    |
| KOHL'S CORP COM   | 500255104 | 2,744  | 61,061 SH  |  | X | X | 06 0 |
| KROGER CO COM   | 501044101 | 711    | 38,432 SH  |  | X |   | 0    |
| KROGER CO COM   | 501044101 | 2      | 91 SH      |  | X | X | 0    |
| LSI LOGIC CORPORATION COM                                     | 502161102 | 9      | 997 SH     |  | X |   | 0    |
| LSI LOGIC CORPORATION COM                                     | 502161102 | 133    | 15,000 SH  |  | X | X | 0    |
| LAUDER ESTEE COS INC CL A                                     | 518439104 | 6,259  | 159,431 SH |  | X |   | 0    |
| LAUDER ESTEE COS INC CL A                                     | 518439104 | 599    | 15,267 SH  |  | X | X | 0    |
| LEE ENTERPRISES INC CL B                                      | 523768208 | 14,354 | 328,838 SH |  | X |   | 0    |
| LEHMAN BROTHERS HOLDINGS INC COM                              | 524908100 | 347    | 4,489 SH   |  | X |   | 0    |
| LEHMAN BROTHERS HOLDINGS INC COM                              | 524908100 | 4      | 49 SH      |  | X | X | 0    |
| LEXMARK INTL INC NEW CL A                                     | 529771107 | 2,760  | 35,095 SH  |  | X |   | 0    |
| LEXMARK INTL INC NEW CL A                                     | 529771107 | 160    | 2,036 SH   |  | X | X | 06 0 |
| LILLY ELI & CO COM  | 532457108 | 9,470  | 134,650 SH |  | X |   | 0    |
|   |           | -----  |            |  |   |   |      |
| PAGE TOTAL  |           |        | 98,182     |  |   |   |      |

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 12/31/03

- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - - COLUMN 6- - COLUMN 7

| ISSUER AND TITLE OF CLASS  | CUSIP     | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/<br>PUT/<br>CALL | SOLE<br>DISCRETION<br>(A) | SHR<br>(B) | OTHER<br>(C) | MANAG<br>(D) |
|----------------------------|-----------|------------------------------|-------------------|---------------------|---------------------------|------------|--------------|--------------|
| LILLY ELI & CO COM         | 532457108 | 2,493                        | 35,452 SH         |                     |                           | X          | X            | 0            |
| LINCOLN NATL CORP IND COM  | 534187109 | 2,011                        | 49,822 SH         |                     | X                         |            |              | 0            |
| LINCOLN NATL CORP IND COM  | 534187109 | 428                          | 10,595 SH         |                     |                           | X          | X            | 06 0         |
| LINEAR TECHNOLOGY CORP COM | 535678106 | 365                          | 8,668 SH          |                     | X                         |            |              | 0            |
| LINEAR TECHNOLOGY CORP COM | 535678106 | 48                           | 1,152 SH          |                     |                           | X          | X            | 0            |
| LIZ CLAIBORNE INC COM      | 539320101 | 663                          | 18,686 SH         |                     | X                         |            |              | 0            |
| LIZ CLAIBORNE INC COM      | 539320101 | 4                            | 114 SH            |                     |                           | X          | X            | 0            |
| LIZZADRO FARMS INC COM     | 53933A900 | 71                           | 13,901 SH         |                     | X                         |            |              | 0            |
| LOCATEPLUS HOLDINGS CL B   | 539570200 | 5                            | 30,000 SH         |                     | X                         |            |              | 0            |



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|                                |           |         |              |   |   |    |   |
|--------------------------------|-----------|---------|--------------|---|---|----|---|
| MARATHON OIL CORP COM          | 565849106 | 99      | 2,999 SH     | X | X | 06 | 0 |
| MARCUS CORPORATION COM         | 566330106 | 332     | 20,250 SH    | X | X |    | 0 |
| LEM HOLDING SA-REG             | 5716119   | 229     | 1,250 SH     | X | X |    | 0 |
| MARSH & MCLENNAN COS COM       | 571748102 | 2,416   | 50,446 SH    | X |   |    | 0 |
| MARSH & MCLENNAN COS COM       | 571748102 | 208     | 4,351 SH     | X | X |    | 0 |
| MARSHALL & ILSLEY CORP COM     | 571834100 | 183,869 | 4,807,045 SH | X |   |    | 0 |
| MARSHALL & ILSLEY CORP COM     | 571834100 | 69,455  | 1,815,811 SH | X | X | 06 | 0 |
| MASCO CORP COM                 | 574599106 | 662     | 24,162 SH    | X |   |    | 0 |
| MATTEL INC COM                 | 577081102 | 333     | 17,263 SH    | X |   |    | 0 |
| MATTEL INC COM                 | 577081102 | 1       | 58 SH        | X | X |    | 0 |
| MAXIM INTEGRATED PRODUCTS COM  | 57772K101 | 316     | 6,378 SH     | X |   |    | 0 |
| MAXIM INTEGRATED PRODUCTS COM  | 57772K101 | 6       | 130 SH       | X | X |    | 0 |
| MAY DEPT STORES CO COM         | 577778103 | 615     | 21,142 SH    | X |   |    | 0 |
| MAY DEPT STORES CO COM         | 577778103 | 18      | 605 SH       | X | X | 06 | 0 |
| MAYTAG CORP COM                | 578592107 | 837     | 30,062 SH    | X |   |    | 0 |
| MAYTAG CORP COM                | 578592107 | 5       | 164 SH       | X | X | 06 | 0 |
| MCCORMICK & CO INC COM NON VTG | 579780206 | 249     | 8,277 SH     | X |   |    | 0 |
| MCCORMICK & CO INC COM NON VTG | 579780206 | 6       | 199 SH       | X | X |    | 0 |

PAGE TOTAL

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272,474

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 12/31/03

- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - COLUMN 6 - - COLUMN 7

| ISSUER AND TITLE OF CLASS | CUSIP     | MARKET VALUE (X\$1000) | SHS OR PRN AMT | SH/ PUT/ CALL | SOLE DISCRETION (A) | SHR (B) | OTHER (C) | MANAG |
|---------------------------|-----------|------------------------|----------------|---------------|---------------------|---------|-----------|-------|
| MCDONALDS CORP COM        | 580135101 | 1,957                  | 78,830 SH      |               | X                   |         |           | 0     |
| MCDONALDS CORP COM        | 580135101 | 1,200                  | 48,348 SH      |               |                     | X       | X         | 0     |
| MCGRAW HILL COS INC COM   | 580645109 | 4,133                  | 59,104 SH      |               | X                   |         |           | 0     |
| MCGRAW HILL COS INC COM   | 580645109 | 279                    | 3,989 SH       |               |                     | X       | X         | 0     |
| MEADWESTVACO CORP COM     | 583334107 | 1,517                  | 50,976 SH      |               | X                   |         |           | 0     |
| MEADWESTVACO CORP COM     | 583334107 | 665                    | 22,351 SH      |               |                     | X       | X         | 06    |

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|                                   |           |        |            |   |   |   |  |    |  |
|-----------------------------------|-----------|--------|------------|---|---|---|--|----|--|
| MEDCO HEALTH SOLUTIONS INC COM    | 58405U102 | 1,126  | 33,117 SH  | X |   |   |  |    |  |
| MEDCO HEALTH SOLUTIONS INC COM    | 58405U102 | 162    | 4,761 SH   |   | X | X |  |    |  |
| MEDIMMUNE INC COM                 | 584699102 | 3,888  | 153,186 SH | X |   |   |  |    |  |
| MEDIMMUNE INC COM                 | 584699102 | 285    | 11,215 SH  |   | X | X |  | 06 |  |
| MEDTRONIC INC COM                 | 585055106 | 2,688  | 55,299 SH  | X |   |   |  |    |  |
| MEDTRONIC INC COM                 | 585055106 | 640    | 13,175 SH  |   | X | X |  |    |  |
| MELLON FINANCIAL CORP COM         | 58551A108 | 206    | 6,413 SH   | X |   |   |  |    |  |
| MELLON FINANCIAL CORP COM         | 58551A108 | 91     | 2,847 SH   |   | X | X |  |    |  |
| MERCANTILE BANCORP -QUINCY COM    | 58734P105 | 210    | 3,935 SH   | X |   |   |  |    |  |
| MERCHANTS FINANCIAL GROUP INC COM | 588538108 | 206    | 7,104 SH   | X |   |   |  |    |  |
| MERCK & CO INC COM                | 589331107 | 32,065 | 694,056 SH | X |   |   |  |    |  |
| MERCK & CO INC COM                | 589331107 | 6,033  | 130,583 SH |   | X | X |  | 06 |  |
| MERCURY INTERACTIVE CORP COM      | 589405109 | 295    | 6,071 SH   | X |   |   |  |    |  |
| MERCURY INTERACTIVE CORP COM      | 589405109 | 5      | 111 SH     |   | X | X |  |    |  |
| MEREDITH CORP COM                 | 589433101 | 248    | 5,081 SH   | X |   |   |  |    |  |
| MEREDITH CORP COM                 | 589433101 | 6      | 117 SH     |   | X | X |  |    |  |
| MERRILL LYNCH & CO INC COM        | 590188108 | 1,074  | 18,309 SH  | X |   |   |  |    |  |
| MERRILL LYNCH & CO INC COM        | 590188108 | 55     | 930 SH     |   | X | X |  |    |  |
| METLIFE INC COM                   | 59156R108 | 464    | 13,777 SH  | X |   |   |  |    |  |
|                                   |           |        | -----      |   |   |   |  |    |  |
| PAGE TOTAL                        |           |        | 59,498     |   |   |   |  |    |  |

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 12/31/03

- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - - COLUMN 6- - COLUMN 7

| ISSUER AND TITLE OF CLASS         | CUSIP     | MARKET VALUE (X\$1000) | SHS OR PRN AMT | SH/ PUT/ PRN CALL | SOLE DISCRETION (A) | SHR (B) | OTHER (C) | MANAGEMENT |
|-----------------------------------|-----------|------------------------|----------------|-------------------|---------------------|---------|-----------|------------|
| METLIFE INC COM                   | 59156R108 | 49                     | 1,463 SH       |                   |                     | X       | X         | 0          |
| MICHIGAN HERITAGE BANCORP INC COM | 59451T106 | 209                    | 20,000 SH      |                   | X                   |         |           | 0          |
| MICROSOFT CORP COM                | 594918104 | 33,340                 | 1,218,129 SH   |                   | X                   |         |           | 06 0       |
| MICROSOFT CORP COM                | 594918104 | 5,918                  | 216,223 SH     |                   |                     | X       | X         | 0          |



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|                                      |           |       |           |  |   |   |      |
|--------------------------------------|-----------|-------|-----------|--|---|---|------|
| NATIONAL SEMICONDUCTOR CORP COM      | 637640103 | 79    | 2,009 SH  |  | X | X | 0    |
| NETWORK APPLIANCE INC COM            | 64120L104 | 292   | 14,303 SH |  | X |   | 0    |
| NETWORK APPLIANCE INC COM            | 64120L104 | 4     | 174 SH    |  | X | X | 0    |
| NEWELL RUBBERMAID INC COM            | 651229106 | 691   | 30,359 SH |  | X |   | 0    |
| NEWELL RUBBERMAID INC COM            | 651229106 | 190   | 8,345 SH  |  | X | X | 06 0 |
| NEWMONT MNG CORP COM                 | 651639106 | 344   | 7,067 SH  |  | X |   | 0    |
| NEWMONT MNG CORP COM                 | 651639106 | 107   | 2,196 SH  |  | X | X | 0    |
| NEXTEL COMMUNICATIONS INC CL A       | 65332V103 | 876   | 31,224 SH |  | X |   | 0    |
| NEXTEL COMMUNICATIONS INC CL A       | 65332V103 | 11    | 390 SH    |  | X | X | 0    |
| NIKE INC CL B                        | 654106103 | 3,039 | 44,386 SH |  | X |   | 0    |
| NIKE INC CL B                        | 654106103 | 173   | 2,532 SH  |  | X | X | 06 0 |
| NISOURCE INC COM                     | 65473P105 | 1,053 | 48,006 SH |  | X |   | 0    |
| NISOURCE INC COM                     | 65473P105 | 29    | 1,318 SH  |  | X | X | 0    |
| NOKIA CORP SPONSORED ADR             | 654902204 | 463   | 27,261 SH |  | X |   | 0    |
| NOKIA CORP SPONSORED ADR             | 654902204 | 349   | 20,545 SH |  | X | X | 0    |
| NOBLE METAL GROUP INC COM            | 65506F108 | 5     | 50,000 SH |  | X |   | 0    |
| NORFOLK SOUTHN CORP COM              | 655844108 | 318   | 13,431 SH |  | X |   | 0    |
| NORFOLK SOUTHN CORP COM              | 655844108 | 11    | 453 SH    |  | X | X | 0    |
| NORTEL NETWORKS CORP NEW COM         | 656568102 | 313   | 73,950 SH |  | X |   | 0    |
| NORTH AMERN GROUP LTD COM            | 656867108 | 0     | 11,348 SH |  | X |   | 0    |
| NORTH AMERN GROUP LTD COM            | 656867108 | 0     | 48 SH     |  | X | X | 0    |
| NORTH FORK BANCORPORATION INC NY COM | 659424105 | 96    | 2,372 SH  |  | X |   | 0    |

PAGE TOTAL

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11,642

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AS OF 12/31/03

- - - - COLUMN 1 AND 2 - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - COLUMN 6- - COLUM

| ISSUER AND TITLE OF CLASS | CUSIP | MARKET VALUE (X\$1000) | SHS OR PRN AMT | SH/ PUT/ CALL | SOLE INVESTMENT DISCRETION (A) | SHR (B) | OTHER (C) | MANAG |
|---------------------------|-------|------------------------|----------------|---------------|--------------------------------|---------|-----------|-------|
|---------------------------|-------|------------------------|----------------|---------------|--------------------------------|---------|-----------|-------|

|                                      |           |     |          |  |   |   |   |
|--------------------------------------|-----------|-----|----------|--|---|---|---|
| NORTH FORK BANCORPORATION INC NY COM | 659424105 | 188 | 4,638 SH |  | X | X | 0 |
|--------------------------------------|-----------|-----|----------|--|---|---|---|

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|                             |           |       |            |   |   |   |  |    |   |
|-----------------------------|-----------|-------|------------|---|---|---|--|----|---|
| NORTHERN TR CORP COM        | 665859104 | 316   | 6,832 SH   | X |   |   |  |    |   |
| NORTHERN TR CORP COM        | 665859104 | 93    | 2,000 SH   |   | X | X |  |    |   |
| NORTHROP GRUMMAN CORP COM   | 666807102 | 3,301 | 34,531 SH  | X |   |   |  |    |   |
| NORTHROP GRUMMAN CORP COM   | 666807102 | 462   | 4,831 SH   |   | X | X |  |    |   |
| NUCOR CORP COM              | 670346105 | 967   | 17,276 SH  | X |   |   |  |    |   |
| NUCOR CORP COM              | 670346105 | 1     | 21 SH      |   | X | X |  |    |   |
| NVIDIA CORP COM             | 67066G104 | 244   | 10,508 SH  | X |   |   |  |    |   |
| NVIDIA CORP COM             | 67066G104 | 7     | 321 SH     |   | X | X |  |    |   |
| OCCIDENTAL PETE CORP COM    | 674599105 | 1,596 | 37,785 SH  | X |   |   |  |    |   |
| OCCIDENTAL PETE CORP COM    | 674599105 | 181   | 4,277 SH   |   | X | X |  | 06 | 0 |
| OLD NATL BANCORP IND COM    | 680033107 | 333   | 14,552 SH  | X |   |   |  |    |   |
| OLD REPUBLIC INTL CORP COM  | 680223104 | 126   | 4,950 SH   | X |   |   |  |    |   |
| OLD REPUBLIC INTL CORP COM  | 680223104 | 7,768 | 306,289 SH |   | X | X |  |    |   |
| OMNICOM GROUP COM           | 681919106 | 438   | 5,021 SH   | X |   |   |  |    |   |
| OMNICOM GROUP COM           | 681919106 | 24    | 275 SH     |   | X | X |  |    |   |
| ORACLE CORP COM             | 68389X105 | 9,465 | 715,447 SH | X |   |   |  |    |   |
| ORACLE CORP COM             | 68389X105 | 1,156 | 87,342 SH  |   | X | X |  | 06 | 0 |
| OSHKOSH TRUCK CORP COM      | 688239201 | 647   | 12,680 SH  | X |   |   |  |    |   |
| OSHKOSH TRUCK CORP COM      | 688239201 | 1,419 | 27,800 SH  |   | X | X |  |    |   |
| OUTBACK STEAKHOUSE INC COM  | 689899102 | 4,970 | 112,408 SH | X |   |   |  |    |   |
| OUTBACK STEAKHOUSE INC COM  | 689899102 | 264   | 5,980 SH   |   | X | X |  | 06 | 0 |
| PG&E CORP COM               | 69331C108 | 207   | 7,437 SH   | X |   |   |  |    |   |
| PG&E CORP COM               | 69331C108 | 3     | 91 SH      |   | X | X |  |    |   |
| PNC FINL SVCS GROUP INC COM | 693475105 | 1,600 | 29,242 SH  | X |   |   |  |    |   |

PAGE TOTAL

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35,776

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AS OF 12/31/03  
- - - - COLUMN 1 AND 2 - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - COLUMN 6- - COLUMN  
INVESTMENT  
DISCRETION  
MARKET  
VALUE SHS OR SH/ PUT/ SOLE SHR OTHER  
(X\$1000) PRN AMT PRN CALL (A) (B) (C) MANAG

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|                               |           |        |              |   |   |      |
|-------------------------------|-----------|--------|--------------|---|---|------|
| PNC FINL SVCS GROUP INC COM   | 693475105 | 74     | 1,350 SH     | X | X | 06 0 |
| PPG INDS INC COM              | 693506107 | 1,641  | 25,625 SH    | X |   | 0    |
| PPG INDS INC COM              | 693506107 | 305    | 4,759 SH     | X | X | 0    |
| PPL CORP COM                  | 69351T106 | 596    | 13,624 SH    | X |   | 0    |
| PPL CORP COM                  | 69351T106 | 8      | 188 SH       | X | X | 06 0 |
| PARKER HANNIFIN CORP COM      | 701094104 | 10,574 | 177,713 SH   | X |   | 0    |
| PARKER HANNIFIN CORP COM      | 701094104 | 759    | 12,752 SH    | X | X | 06 0 |
| PATTERSON DENTAL CO COM       | 703412106 | 201    | 3,147 SH     | X |   | 0    |
| PATTERSON DENTAL CO COM       | 703412106 | 26     | 400 SH       | X | X | 0    |
| PAYCHEX INC COM               | 704326107 | 555    | 14,927 SH    | X |   | 0    |
| PAYCHEX INC COM               | 704326107 | 18     | 482 SH       | X | X | 0    |
| PEOPLES ENERGY CORP COM       | 711030106 | 473    | 11,241 SH    | X |   | 0    |
| PEOPLES ENERGY CORP COM       | 711030106 | 4      | 105 SH       | X | X | 06 0 |
| PEPSICO INC COM               | 713448108 | 13,601 | 291,740 SH   | X |   | 0    |
| PEPSICO INC COM               | 713448108 | 2,889  | 61,979 SH    | X | X | 06 0 |
| PERKINELMER INC COM           | 714046109 | 206    | 12,058 SH    | X |   | 0    |
| PERKINELMER INC COM           | 714046109 | 4      | 210 SH       | X | X | 0    |
| PFIZER INC COM                | 717081103 | 49,148 | 1,391,115 SH | X |   | 0    |
| PFIZER INC COM                | 717081103 | 7,795  | 220,646 SH   | X | X | 06 0 |
| PHOTOCHANNEL NETWORKS INC COM | 719316101 | 20     | 64,800 SH    | X |   | 0    |
| PINNACLE WEST CAP CORP COM    | 723484101 | 648    | 16,190 SH    | X |   | 0    |
| PINNACLE WEST CAP CORP COM    | 723484101 | 24     | 600 SH       | X | X | 0    |
| PITNEY BOWES INC COM          | 724479100 | 807    | 19,855 SH    | X |   | 0    |
| PITNEY BOWES INC COM          | 724479100 | 24     | 584 SH       | X | X | 06 0 |
| PLUM CREEK TIMBER CO INC COM  | 729251108 | 849    | 27,889 SH    | X |   | 0    |

PAGE TOTAL

-----  
91,249

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AS OF 12/31/03  
- - - - COLUMN 1 AND 2 - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - COLUMN 6- - COLUMN  
INVESTMENT



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| ISSUER AND TITLE OF CLASS           | CUSIP     | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/ PUT/<br>PRN CALL | DISCRETION  |            |              | MANAG |
|-------------------------------------|-----------|------------------------------|-------------------|----------------------|-------------|------------|--------------|-------|
|                                     |           |                              |                   |                      | SOLE<br>(A) | SHR<br>(B) | OTHER<br>(C) |       |
| PLUM CREEK TIMBER CO INC COM        | 729251108 | 98                           | 3,217             | SH                   |             | X          | X            | 06 0  |
| POWELL INDS INC COM                 | 739128106 | 540                          | 28,200            | SH                   |             | X          | X            | 0     |
| PRAXAIR INC COM                     | 74005P104 | 321                          | 8,392             | SH                   | X           |            |              | 0     |
| PRAXAIR INC COM                     | 74005P104 | 4                            | 102               | SH                   |             | X          | X            | 0     |
| PRINCIPAL FINANCIAL GROUP INC COM   | 74251V102 | 448                          | 13,540            | SH                   | X           |            |              | 0     |
| PRINCIPAL FINANCIAL GROUP INC COM   | 74251V102 | 5                            | 164               | SH                   |             | X          | X            | 0     |
| PROCTER & GAMBLE CO COM             | 742718109 | 18,933                       | 189,555           | SH                   | X           |            |              | 0     |
| PROCTER & GAMBLE CO COM             | 742718109 | 10,478                       | 104,909           | SH                   |             | X          | X            | 06 0  |
| PROGRESS ENERGY INC COM             | 743263105 | 1,453                        | 32,111            | SH                   | X           |            |              | 0     |
| PROGRESS ENERGY INC COM             | 743263105 | 38                           | 844               | SH                   |             | X          | X            | 06 0  |
| PROGRESSIVE CORP OH COM             | 743315103 | 650                          | 7,771             | SH                   | X           |            |              | 0     |
| PROGRESSIVE CORP OH COM             | 743315103 | 17                           | 201               | SH                   |             | X          | X            | 0     |
| PROTECTIVE LIFE CORP COM            | 743674103 | 214                          | 6,329             | SH                   | X           |            |              | 0     |
| PROVIDIAN FINL CORP COM             | 74406A102 | 349                          | 29,995            | SH                   | X           |            |              | 0     |
| PROVIDIAN FINL CORP COM             | 74406A102 | 7                            | 602               | SH                   |             | X          | X            | 0     |
| PRUDENTIAL FINL INC COM             | 744320102 | 748                          | 17,896            | SH                   | X           |            |              | 0     |
| PRUDENTIAL FINL INC COM             | 744320102 | 7                            | 164               | SH                   |             | X          | X            | 0     |
| PUBLIC SVC ENTERPRISE GROUP INC COM | 744573106 | 805                          | 18,384            | SH                   | X           |            |              | 0     |
| PUBLIC SVC ENTERPRISE GROUP INC COM | 744573106 | 25                           | 571               | SH                   |             | X          | X            | 06 0  |
| PULTE HOMES INC COM                 | 745867101 | 256                          | 2,737             | SH                   | X           |            |              | 0     |
| PULTE HOMES INC COM                 | 745867101 | 3                            | 36                | SH                   |             | X          | X            | 0     |
| QLOGIC CORP COM                     | 747277101 | 377                          | 7,304             | SH                   | X           |            |              | 0     |
| QLOGIC CORP COM                     | 747277101 | 7                            | 143               | SH                   |             | X          | X            | 0     |
| QUALCOMM INC COM                    | 747525103 | 871                          | 16,152            | SH                   | X           |            |              | 0     |
| QUALCOMM INC COM                    | 747525103 | 316                          | 5,852             | SH                   |             | X          | X            | 0     |
| PAGE TOTAL                          |           | -----<br>36,970              |                   |                      |             |            |              |       |

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AS OF 12/31/03

| ISSUER AND TITLE OF CLASS                           | CUSIP     | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/<br>PRN | PUT/<br>CALL | INVESTMENT<br>DISCRETION |     |       | COLUM |
|---|-----------|------------------------------|-------------------|------------|--------------|--------------------------|-----|-------|-------|
|   |           |                              |                   |            |              | SOLE                     | SHR | OTHER |       |
|   |           |                              |                   |            |              | (A)                      | (B) | (C)   | MANAG |
| QUALIFIED HSG PARTNERS LTD PARTNERSHIP              | 747527901 | 20                           | 20,000            | SH         |              | X                        |     |       | 0     |
| QUANTECH LTD COM NEW                                | 74762K306 | 0                            | 5,000             | SH         |              | X                        |     |       | 0     |
| QUANTECH LTD COM NEW                                | 74762K306 | 0                            | 5,912             | SH         |              |                          | X   | X     | 0     |
| QUEST DIAGNOSTICS INC COM                           | 74834L100 | 314                          | 4,293             | SH         |              | X                        |     |       | 0     |
| QUEST DIAGNOSTICS INC COM                           | 74834L100 | 8                            | 111               | SH         |              |                          | X   | X     | 0     |
| QWEST COMMUNICATIONS INTL COM                       | 749121109 | 50                           | 11,661            | SH         |              | X                        |     |       | 0     |
| QWEST COMMUNICATIONS INTL COM                       | 749121109 | 7                            | 1,733             | SH         |              |                          | X   | X     | 0     |
| RADIOSHACK CORP COM                                 | 750438103 | 3,060                        | 99,734            | SH         |              | X                        |     |       | 0     |
| RADIOSHACK CORP COM                                 | 750438103 | 26                           | 852               | SH         |              |                          | X   | X     | 0     |
| RAYTHEON CO COM NEW                                 | 755111507 | 1,084                        | 36,082            | SH         |              | X                        |     |       | 0     |
| RAYTHEON CO COM NEW                                 | 755111507 | 106                          | 3,542             | SH         |              |                          | X   | X     | 06 0  |
| REGAL BELOIT CORP COM                               | 758750103 | 14,400                       | 654,547           | SH         |              | X                        |     |       | 0     |
| REGAL BELOIT CORP COM                               | 758750103 | 198                          | 9,000             | SH         |              |                          | X   | X     | 0     |
| REGIONS FINANCIAL CORP COM                          | 758940100 | 884                          | 23,752            | SH         |              | X                        |     |       | 0     |
| REGIONS FINANCIAL CORP COM                          | 758940100 | 14                           | 377               | SH         |              |                          | X   | X     | 06 0  |
| REYNOLDS RJ TOB HLDGS INC COM                       | 76182K105 | 402                          | 6,905             | SH         |              | X                        |     |       | 0     |
| REYNOLDS RJ TOB HLDGS INC COM                       | 76182K105 | 3                            | 60                | SH         |              |                          | X   | X     | 0     |
| ROCKWELL AUTOMATION INC COM                         | 773903109 | 1,699                        | 47,732            | SH         |              | X                        |     |       | 0     |
| ROCKWELL AUTOMATION INC COM                         | 773903109 | 182                          | 5,113             | SH         |              |                          | X   | X     | 0     |
| ROCKWELL COLLINS INC COM                            | 774341101 | 1,388                        | 46,231            | SH         |              | X                        |     |       | 0     |
| ROCKWELL COLLINS INC COM                            | 774341101 | 70                           | 2,338             | SH         |              |                          | X   | X     | 0     |
| ROYAL DUTCH PETE CO N Y REGISTRY SH PAR N GLDR 1.25 | 780257804 | 7,157                        | 136,604           | SH         |              | X                        |     |       | 0     |
| ROYAL DUTCH PETE CO N Y REGISTRY SH PAR N GLDR 1.25 | 780257804 | 2,021                        | 38,580            | SH         |              |                          | X   | X     | 06 0  |
| SBC COMMUNICATIONS INC COM                          | 78387G103 | 24,961                       | 957,471           | SH         |              | X                        |     |       | 0     |
| SBC COMMUNICATIONS INC COM                          | 78387G103 | 5,233                        | 200,729           | SH         |              |                          | X   | X     | 06 0  |
| PAGE TOTAL  |           | 63,287                       |                   |            |              |                          |     |       |       |

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REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 12/31/03

- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - COLUMN 6- - COLUMN 7

| ISSUER AND TITLE OF CLASS            | CUSIP     | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/<br>PUT/<br>CALL | INVESTMENT<br>DISCRETION |            |              | MANAG |
|--------------------------------------|-----------|------------------------------|-------------------|---------------------|--------------------------|------------|--------------|-------|
|                                      |           |                              |                   |                     | SOLE<br>(A)              | SHR<br>(B) | OTHER<br>(C) |       |
| SLM CORP COM                         | 78442P106 | 333                          | 8,836             | SH                  | X                        |            |              | 0     |
| SLM CORP COM                         | 78442P106 | 5                            | 141               | SH                  |                          | X          | X            | 0     |
| SPDR TR UNIT SER 1 STANDARD & POORS  | 78462F103 | 9,200                        | 82,676            | SH                  | X                        |            |              | 0     |
| SPDR TR UNIT SER 1 STANDARD & POORS  | 78462F103 | 1,725                        | 15,497            | SH                  |                          | X          | X            | 0     |
| SAFECO CORP COM                      | 786429100 | 482                          | 12,371            | SH                  | X                        |            |              | 0     |
| SAFECO CORP COM                      | 786429100 | 8                            | 203               | SH                  |                          | X          | X            | 0     |
| ST JOE CO COM                        | 790148100 | 298                          | 8,000             | SH                  | X                        |            |              | 0     |
| ST JOE CO COM                        | 790148100 | 7                            | 200               | SH                  |                          | X          | X            | 0     |
| ST JUDE MED INC COM                  | 790849103 | 3,452                        | 56,269            | SH                  | X                        |            |              | 0     |
| ST JUDE MED INC COM                  | 790849103 | 418                          | 6,811             | SH                  |                          | X          | X            | 06    |
| ST PAUL COS INC COM                  | 792860108 | 1,042                        | 26,269            | SH                  | X                        |            |              | 0     |
| ST PAUL COS INC COM                  | 792860108 | 7                            | 180               | SH                  |                          | X          | X            | 06    |
| SAKS INC COM                         | 79377W108 | 197                          | 13,127            | SH                  | X                        |            |              | 0     |
| SANMINA-SCI CORP COM                 | 800907107 | 150                          | 11,920            | SH                  | X                        |            |              | 0     |
| SANMINA-SCI CORP COM                 | 800907107 | 6                            | 472               | SH                  |                          | X          | X            | 0     |
| SAP AKTIENGESELLSCHAFT SPONSORED ADR | 803054204 | 269                          | 6,480             | SH                  | X                        |            |              | 0     |
| SARA LEE CORP COM                    | 803111103 | 3,905                        | 179,874           | SH                  | X                        |            |              | 0     |
| SARA LEE CORP COM                    | 803111103 | 597                          | 27,521            | SH                  |                          | X          | X            | 06    |
| SCHERING PLOUGH CORP COM             | 806605101 | 1,213                        | 69,767            | SH                  | X                        |            |              | 0     |
| SCHERING PLOUGH CORP COM             | 806605101 | 498                          | 28,643            | SH                  |                          | X          | X            | 0     |
| SCHLUMBERGER LTD COM                 | 806857108 | 3,104                        | 56,730            | SH                  | X                        |            |              | 0     |
| SCHLUMBERGER LTD COM                 | 806857108 | 704                          | 12,858            | SH                  |                          | X          | X            | 06    |
| SCIENTIFIC ATLANTA INC COM           | 808655104 | 201                          | 7,377             | SH                  | X                        |            |              | 0     |
| SCIENTIFIC ATLANTA INC COM           | 808655104 | 1                            | 26                | SH                  |                          | X          | X            | 0     |
| SCOTTISH POWER PLC ADR COM           | 81013T705 | 207                          | 7,610             | SH                  | X                        |            |              | 0     |

PAGE TOTAL

-----  
28,029

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REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 12/31/03

| ISSUER AND TITLE OF CLASS                | CUSIP     | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/<br>PUT/<br>CALL | INVESTMENT<br>DISCRETION<br>SOLE | SHR<br>(A) | OTHER<br>(B) | (C) | MANAG<br>(D) |
|--|-----------|------------------------------|-------------------|---------------------|----------------------------------|------------|--------------|-----|--------------|
| SCOTTISH POWER PLC ADR COM               | 81013T705 | 12                           | 449               | SH                  |                                  | X          | X            |     | 0            |
| SEARS ROEBUCK & CO COM                   | 812387108 | 1,590                        | 34,960            | SH                  | X                                |            |              |     | 0            |
| SEARS ROEBUCK & CO COM                   | 812387108 | 72                           | 1,572             | SH                  |                                  | X          | X            | 06  | 0            |
| SECTOR SPDR TR SHS BEN INT<br>TECHNOLOGY | 81369Y803 | 460                          | 22,595            | SH                  | X                                |            |              |     | 0            |
| SECURITY NATL CORP IOWA COM              | 814784104 | 613                          | 7,051             | SH                  |                                  | X          | X            |     | 0            |
| SEMPRA ENERGY COM                        | 816851109 | 561                          | 18,657            | SH                  | X                                |            |              |     | 0            |
| SEMPRA ENERGY COM                        | 816851109 | 5                            | 156               | SH                  |                                  | X          | X            | 06  | 0            |
| SENSIENT TECHNOLOGIES CORP COM           | 81725T100 | 346                          | 17,478            | SH                  | X                                |            |              |     | 0            |
| SENSIENT TECHNOLOGIES CORP COM           | 81725T100 | 173                          | 8,750             | SH                  |                                  | X          | X            |     | 0            |
| SIEMENS A G SPONSORED ADR                | 826197501 | 144                          | 1,800             | SH                  | X                                |            |              |     | 0            |
| SIEMENS A G SPONSORED ADR                | 826197501 | 180                          | 2,250             | SH                  |                                  | X          | X            |     | 0            |
| SIGMA ALDRICH CORP COM                   | 826552101 | 587                          | 10,272            | SH                  | X                                |            |              |     | 0            |
| SIGMA ALDRICH CORP COM                   | 826552101 | 35                           | 605               | SH                  |                                  | X          | X            |     | 0            |
| SIMON PPTY GROUP INC NEW COM             | 828806109 | 758                          | 16,351            | SH                  | X                                |            |              |     | 0            |
| SIMON PPTY GROUP INC NEW COM             | 828806109 | 10                           | 218               | SH                  |                                  | X          | X            | 06  | 0            |
| SKYWORKS SOLUTIONS INC COM               | 83088M102 | 118                          | 13,534            | SH                  | X                                |            |              |     | 0            |
| SMITH (A.O.) CORP COM                    | 831865209 | 191                          | 5,442             | SH                  | X                                |            |              |     | 0            |
| SMITH (A.O.) CORP COM                    | 831865209 | 280                          | 8,000             | SH                  |                                  | X          | X            |     | 0            |
| SMUCKER J M CO COM NEW                   | 832696405 | 21                           | 463               | SH                  | X                                |            |              |     | 0            |
| SMUCKER J M CO COM NEW                   | 832696405 | 296                          | 6,544             | SH                  |                                  | X          | X            |     | 0            |
| SNAP ON INC COM                          | 833034101 | 44                           | 1,364             | SH                  | X                                |            |              |     | 0            |
| SNAP ON INC COM                          | 833034101 | 275                          | 8,525             | SH                  |                                  | X          | X            |     | 0            |
| SOLETRON CORP COM                        | 834182107 | 75                           | 12,750            | SH                  | X                                |            |              |     | 0            |
| SOLETRON CORP COM                        | 834182107 | 12                           | 2,000             | SH                  |                                  | X          | X            |     | 0            |
| SOUTHERN CO COM                          | 842587107 | 2,641                        | 87,313            | SH                  | X                                |            |              |     | 0            |

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PAGE TOTAL

9,499

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AS OF 12/31/03

- - - - COLUMN 1 AND 2 - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - COLUMN 6 - - COLUMN 7

| ISSUER AND TITLE OF CLASS                         | CUSIP     | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/<br>PUT/<br>CALL | INVESTMENT<br>DISCRETION |            |              | MANAG |
|---|-----------|------------------------------|-------------------|---------------------|--------------------------|------------|--------------|-------|
|   |           |                              |                   |                     | SOLE<br>(A)              | SHR<br>(B) | OTHER<br>(C) |       |
| SOUTHERN CO COM                                   | 842587107 | 424                          | 14,014            | SH                  |                          | X          | X            | 06 0  |
| SOUTHTRUST CORP COM                               | 844730101 | 395                          | 12,054            | SH                  | X                        |            |              | 0     |
| SOUTHTRUST CORP COM                               | 844730101 | 46                           | 1,416             | SH                  |                          | X          | X            | 0     |
| SOUTHWEST AIRLS CO COM                            | 844741108 | 211                          | 13,057            | SH                  | X                        |            |              | 0     |
| SOUTHWEST AIRLS CO COM                            | 844741108 | 4                            | 229               | SH                  |                          | X          | X            | 0     |
| SOUTHWESTERN ENERGY CO COM                        | 845467109 | 370                          | 15,462            | SH                  | X                        |            |              | 0     |
| SOVEREIGN BANCORP INC COM                         | 845905108 | 748                          | 31,502            | SH                  | X                        |            |              | 0     |
| SPANISH BROADCASTING SYS CL A                     | 846425882 | 115                          | 10,930            | SH                  | X                        |            |              | 0     |
| SPLUDE FAMILY LTD PARTNERSHIP                     | 848458907 | 3,300                        | 1,320,000         | SH                  | X                        |            |              | 0     |
| SPIRIT ENERGY CORP COM                            | 84856R109 | 32                           | 19,333            | SH                  | X                        |            |              | 0     |
| SPRINT CORP COM                                   | 852061100 | 1,307                        | 79,599            | SH                  | X                        |            |              | 0     |
| SPRINT CORP COM                                   | 852061100 | 118                          | 7,157             | SH                  |                          | X          | X            | 06 0  |
| STANLEY WKS COM                                   | 854616109 | 257                          | 6,798             | SH                  | X                        |            |              | 0     |
| STANLEY WKS COM                                   | 854616109 | 2                            | 51                | SH                  |                          | X          | X            | 06 0  |
| STAPLES INC COM                                   | 855030102 | 376                          | 13,782            | SH                  | X                        |            |              | 0     |
| STAPLES INC COM                                   | 855030102 | 7                            | 253               | SH                  |                          | X          | X            | 0     |
| STARBUCKS CORP COM                                | 855244109 | 405                          | 12,209            | SH                  | X                        |            |              | 0     |
| STARBUCKS CORP COM                                | 855244109 | 11                           | 338               | SH                  |                          | X          | X            | 0     |
| STELAX INDUSTRIES LTD COM                         | 858497100 | 4                            | 30,000            | SH                  | X                        |            |              | 0     |
| STERLING FINL CORP COM                            | 859317109 | 458                          | 16,508            | SH                  | X                        |            |              | 0     |
| STORA ENSO CORP SPONSORED ADR REPSTG<br>SER R SHS | 86210M106 | 1,156                        | 85,283            | SH                  | X                        |            |              | 0     |
| STORA ENSO CORP SPONSORED ADR REPSTG<br>SER R SHS | 86210M106 | 9                            | 671               | SH                  |                          | X          | X            | 0     |
| STRYKER CORP COM                                  | 863667101 | 536                          | 6,302             | SH                  | X                        |            |              | 0     |

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|  |           |                 |          |  |   |   |   |
|--|-----------|-----------------|----------|--|---|---|---|
| STRYKER CORP COM                         | 863667101 | 641             | 7,538 SH |  | X | X | 0 |
| SULLIFAM LIMITED PARTNERSHIP<br>50.3013% | 86490A905 | 800             | 1 SH     |  | X |   | 0 |
| PAGE TOTAL                               |           | -----<br>11,732 |          |  |   |   |   |

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 12/31/03

| ISSUER AND TITLE OF CLASS                        | CUSIP     | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/<br>PUT/<br>CALL | SOLE<br>(A) | INVESTMENT<br>DISCRETION<br>SHR (B) | OTHER<br>(C) | MANAG |
|--|-----------|------------------------------|-------------------|---------------------|-------------|-------------------------------------|--------------|-------|
| SUN LIFE FINL INC COM                            | 866796105 | 344                          | 13,749 SH         |                     | X           |                                     | 0            |       |
| SUN MICROSYSTEMS INC COM                         | 866810104 | 94                           | 21,069 SH         |                     | X           |                                     | 0            |       |
| SUN MICROSYSTEMS INC COM                         | 866810104 | 38                           | 8,400 SH          |                     |             | X X                                 | 0            |       |
| SUNOCO INC COM                                   | 86764P109 | 209                          | 4,087 SH          |                     | X           |                                     | 0            |       |
| SUNOCO INC COM                                   | 86764P109 | 7                            | 140 SH            |                     |             | X X                                 | 0            |       |
| SUNTRUST BKS INC COM                             | 867914103 | 455                          | 6,364 SH          |                     | X           |                                     | 0            |       |
| SUNTRUST BKS INC COM                             | 867914103 | 63                           | 882 SH            |                     |             | X X                                 | 0            |       |
| SYMANTEC CORP COM                                | 871503108 | 516                          | 14,969 SH         |                     | X           |                                     | 0            |       |
| SYMANTEC CORP COM                                | 871503108 | 6                            | 162 SH            |                     |             | X X                                 | 0            |       |
| SYSCO CORP COM                                   | 871829107 | 816                          | 21,907 SH         |                     | X           |                                     | 0            |       |
| SYSCO CORP COM                                   | 871829107 | 170                          | 4,569 SH          |                     |             | X X                                 | 0            |       |
| TCF FINL CORP COM                                | 872275102 | 453                          | 8,819 SH          |                     | X           |                                     | 0            |       |
| TCF FINL CORP COM                                | 872275102 | 49                           | 960 SH            |                     |             | X X                                 | 0            |       |
| TECO ENERGY INC COM                              | 872375100 | 270                          | 18,770 SH         |                     | X           |                                     | 0            |       |
| TECO ENERGY INC COM                              | 872375100 | 12                           | 800 SH            |                     |             | X X                                 | 0            |       |
| TJX COS INC NEW COM                              | 872540109 | 275                          | 12,455 SH         |                     | X           |                                     | 0            |       |
| TJX COS INC NEW COM                              | 872540109 | 23                           | 1,028 SH          |                     |             | X X                                 | 0            |       |
| TAIWAN SEMICONDUCTOR MFG CO LTD<br>SPONSORED ADR | 874039100 | 184                          | 17,975 SH         |                     | X           |                                     | 0            |       |
| TARGET CORP COM                                  | 87612E106 | 1,923                        | 50,068 SH         |                     | X           |                                     | 0            |       |
| TARGET CORP COM                                  | 87612E106 | 1,446                        | 37,648 SH         |                     |             | X X                                 | 0            |       |
| TECUMSEH PRODS CO CL A                           | 878895200 | 3                            | 71 SH             |                     | X           |                                     | 0            |       |
| TECUMSEH PRODS CO CL A                           | 878895200 | 267                          | 5,506 SH          |                     |             | X X                                 | 0            |       |



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|                     |           |       |           |  |   |   |        |
|---------------------|-----------|-------|-----------|--|---|---|--------|
| TRIBUNE CO NEW COM  | 896047107 | 408   | 7,911 SH  |  | X | X | 0      |
| TUPPERWARE CORP COM | 899896104 | 691   | 39,844 SH |  | X |   | 0      |
| TUPPERWARE CORP COM | 899896104 | 573   | 33,073 SH |  | X | X | 0      |
| TYCO INTL LTD COM   | 902124106 | 1,038 | 39,166 SH |  | X |   | 0      |
| TYCO INTL LTD COM   | 902124106 | 520   | 19,637 SH |  | X | X | 0      |
| PAGE TOTAL          |           |       | -----     |  |   |   | 57,942 |

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| ISSUER AND TITLE OF CLASS         | CUSIP     | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/<br>PUT/<br>CALL | SOLE<br>DISCRETION | SHR<br>(A) | OTHER<br>(B) | MANAG<br>(C) |
|-----------------------------------|-----------|------------------------------|-------------------|---------------------|--------------------|------------|--------------|--------------|
| UST INC COM                       | 902911106 | 576                          | 16,152 SH         |                     | X                  |            |              | 0            |
| UST INC COM                       | 902911106 | 77                           | 2,146 SH          |                     |                    | X          | X            | 0            |
| US BANCORP DEL COM NEW            | 902973304 | 11,560                       | 388,169 SH        |                     | X                  |            |              | 0            |
| US BANCORP DEL COM NEW            | 902973304 | 3,526                        | 118,394 SH        |                     |                    | X          | X            | 06 0         |
| UNION PACIFIC CORP COM            | 907818108 | 1,168                        | 16,805 SH         |                     | X                  |            |              | 0            |
| UNION PACIFIC CORP COM            | 907818108 | 241                          | 3,462 SH          |                     |                    | X          | X            | 0            |
| UNION PLANTERS CORP COM           | 908068109 | 618                          | 19,611 SH         |                     | X                  |            |              | 0            |
| UNION PLANTERS CORP COM           | 908068109 | 7                            | 229 SH            |                     |                    | X          | X            | 06 0         |
| UNIONFED FINL CORP COM NEW        | 909062200 | 0                            | 3,000 SH          |                     | X                  |            |              | 0            |
| UNIONFED FINL CORP COM NEW        | 909062200 | 0                            | 9,000 SH          |                     |                    | X          | X            | 0            |
| UNITED PARCEL SERVICES CL B       | 911312106 | 8,071                        | 108,260 SH        |                     | X                  |            |              | 0            |
| UNITED PARCEL SERVICES CL B       | 911312106 | 35                           | 472 SH            |                     |                    | X          | X            | 0            |
| UNITED TECHNOLOGIES CORP COM      | 913017109 | 2,760                        | 29,119 SH         |                     | X                  |            |              | 0            |
| UNITED TECHNOLOGIES CORP COM      | 913017109 | 869                          | 9,173 SH          |                     |                    | X          | X            | 0            |
| UNITEDHEALTH GROUP INC COM        | 91324P102 | 1,050                        | 18,043 SH         |                     | X                  |            |              | 0            |
| UNITEDHEALTH GROUP INC COM        | 91324P102 | 18                           | 316 SH            |                     |                    | X          | X            | 0            |
| UNIVERSAL HEALTH SVCS INC CL B    | 913903100 | 201                          | 3,734 SH          |                     | X                  |            |              | 0            |
| UNIVISION COMMUNICATIONS INC CL A | 914906102 | 225                          | 5,669 SH          |                     | X                  |            |              | 0            |
| UNIVISION COMMUNICATIONS INC CL A | 914906102 | 13                           | 331 SH            |                     |                    | X          | X            | 0            |



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|                            |           |                 |            |   |   |   |      |
|----------------------------|-----------|-----------------|------------|---|---|---|------|
| VF CORP COM                | 918204108 | 864             | 19,982 SH  | X |   |   | 0    |
| VF CORP COM                | 918204108 | 53              | 1,224 SH   |   | X | X | 0    |
| VERIZON COMMUNICATIONS COM | 92343V104 | 21,057          | 600,251 SH | X |   |   | 0    |
| VERIZON COMMUNICATIONS COM | 92343V104 | 2,834           | 80,799 SH  |   | X | X | 06 0 |
| VERITAS SOFTWARE CORP COM  | 923436109 | 157             | 4,238 SH   | X |   |   | 0    |
| VERITAS SOFTWARE CORP COM  | 923436109 | 151             | 4,069 SH   |   | X | X | 0    |
| PAGE TOTAL                 |           | -----<br>56,131 |            |   |   |   |      |

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 12/31/03

| ISSUER AND TITLE OF CLASS      | CUSIP     | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/<br>PUT/<br>CALL | SOLE<br>(A) | INVESTMENT<br>SHR<br>(B) | DISCRETION<br>OTHER<br>(C) | COLUM<br>MANAG |
|--------------------------------|-----------|------------------------------|-------------------|---------------------|-------------|--------------------------|----------------------------|----------------|
| VIACOM INC CL B                | 925524308 | 2,618                        | 58,989 SH         |                     | X           |                          | 0                          |                |
| VIACOM INC CL B                | 925524308 | 350                          | 7,879 SH          |                     |             | X X                      | 0                          |                |
| VISHAY INTERTECHNOLOGY INC COM | 928298108 | 251                          | 10,972 SH         |                     | X           |                          | 0                          |                |
| VISHAY INTERTECHNOLOGY INC COM | 928298108 | 3                            | 130 SH            |                     |             | X X                      | 0                          |                |
| VODAFONE GROUP PLC-SP ADR      | 92857W100 | 715                          | 28,555 SH         |                     | X           |                          | 0                          |                |
| VODAFONE GROUP PLC-SP ADR      | 92857W100 | 113                          | 4,505 SH          |                     |             | X X                      | 0                          |                |
| WPS RES CORP COM               | 92931B106 | 1,704                        | 36,853 SH         |                     | X           |                          | 0                          |                |
| WPS RES CORP COM               | 92931B106 | 431                          | 9,330 SH          |                     |             | X X                      | 0                          |                |
| WACHOVIA CORP COM              | 929903102 | 5,353                        | 114,894 SH        |                     | X           |                          | 0                          |                |
| WACHOVIA CORP COM              | 929903102 | 170                          | 3,650 SH          |                     |             | X X                      | 06 0                       |                |
| WAL MART STORES INC COM        | 931142103 | 17,986                       | 339,045 SH        |                     | X           |                          | 0                          |                |
| WAL MART STORES INC COM        | 931142103 | 3,929                        | 74,053 SH         |                     |             | X X                      | 06 0                       |                |
| WALGREEN CO COM                | 931422109 | 15,396                       | 423,187 SH        |                     | X           |                          | 0                          |                |
| WALGREEN CO COM                | 931422109 | 5,580                        | 153,377 SH        |                     |             | X X                      | 06 0                       |                |
| WASHINGTON MUT INC COM         | 939322103 | 3,945                        | 98,326 SH         |                     | X           |                          | 0                          |                |
| WASHINGTON MUT INC COM         | 939322103 | 45                           | 1,114 SH          |                     |             | X X                      | 06 0                       |                |
| WAUSAU-MOSINEE PAPER CORP COM  | 943315101 | 3,007                        | 222,433 SH        |                     | X           |                          | 0                          |                |

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|                                       |           |        |            |  |   |   |      |
|---------------------------------------|-----------|--------|------------|--|---|---|------|
| WAUSAU-MOSINEE PAPER CORP COM         | 943315101 | 4,485  | 331,724 SH |  | X | X | 0    |
| WEINGARTEN RLTY INVS SH BEN INT       | 948741103 | 264    | 5,950 SH   |  | X |   | 0    |
| WEINGARTEN RLTY INVS SH BEN INT       | 948741103 | 15     | 333 SH     |  | X | X | 0    |
| WELLPOINT HEALTH NETWORKS INC NEW COM | 94973H108 | 373    | 3,843 SH   |  | X |   | 0    |
| WELLPOINT HEALTH NETWORKS INC NEW COM | 94973H108 | 8      | 81 SH      |  | X | X | 0    |
| WELLS FARGO CO COM                    | 949746101 | 23,384 | 397,086 SH |  | X |   | 0    |
| WELLS FARGO CO COM                    | 949746101 | 2,958  | 50,233 SH  |  | X | X | 06 0 |
| WEST SUBN BANCORP INC COM             | 956152409 | 477    | 793 SH     |  | X |   | 0    |
|                                       |           |        | -----      |  |   |   |      |
| PAGE TOTAL                            |           |        | 93,560     |  |   |   |      |

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 12/31/03

| ISSUER AND TITLE OF CLASS       | CUSIP     | MARKET VALUE (X\$1000) | SHS OR PRN AMT | SH/ PUT/ CALL | SOLE INVESTMENT DISCRETION (A) | SHR (B) | OTHER (C) | MANAG |
|---------------------------------|-----------|------------------------|----------------|---------------|--------------------------------|---------|-----------|-------|
| WEYERHAEUSER CO COM             | 962166104 | 10,026                 | 156,660 SH     |               | X                              |         | 0         |       |
| WEYERHAEUSER CO COM             | 962166104 | 1,902                  | 29,714 SH      |               |                                | X X     | 0         |       |
| WHIRLPOOL CORP COM              | 963320106 | 357                    | 4,914 SH       |               | X                              |         | 0         |       |
| WHIRLPOOL CORP COM              | 963320106 | 684                    | 9,411 SH       |               |                                | X X     | 0         |       |
| WHITEHALL JEWELLERS INC COM     | 965063100 | 197                    | 20,000 SH      |               | X                              |         | 0         |       |
| WILLIAMS COS INC COM            | 969457100 | 162                    | 16,504 SH      |               | X                              |         | 0         |       |
| WILLIAMS COS INC COM            | 969457100 | 60                     | 6,105 SH       |               |                                | X X     | 0         |       |
| WISCONSIN ENERGY CORP COM       | 976657106 | 4,395                  | 131,388 SH     |               | X                              |         | 0         |       |
| WISCONSIN ENERGY CORP COM       | 976657106 | 1,381                  | 41,284 SH      |               |                                | X X     | 0         |       |
| WIZZARD SOFTWARE CORP COM       | 97750V109 | 13                     | 10,000 SH      |               | X                              |         | 0         |       |
| WORLDWIDE WIRELESS NETWORKS COM | 981608201 | 0                      | 10,000 SH      |               | X                              |         | 0         |       |
| WRIGLEY WM JR CO COM            | 982526105 | 1,145                  | 20,366 SH      |               | X                              |         | 0         |       |
| WRIGLEY WM JR CO COM            | 982526105 | 949                    | 16,877 SH      |               |                                | X X     | 0         |       |
| WYETH COM                       | 983024100 | 8,425                  | 198,477 SH     |               | X                              |         | 0         |       |
| WYETH COM                       | 983024100 | 2,664                  | 62,748 SH      |               |                                | X X     | 0         |       |
| XTO ENERGY INC COM              | 98385X106 | 22                     | 783 SH         |               | X                              |         | 0         |       |

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|                     |           |     |           |  |   |   |  |  |    |   |
|---------------------|-----------|-----|-----------|--|---|---|--|--|----|---|
| XTO ENERGY INC COM  | 98385X106 | 314 | 11,082 SH |  | X | X |  |  |    | 0 |
| XCEL ENERGY INC COM | 98389B100 | 855 | 50,340 SH |  | X |   |  |  |    | 0 |
| XCEL ENERGY INC COM | 98389B100 | 112 | 6,579 SH  |  | X | X |  |  | 06 | 0 |
| XEROX CORP COM      | 984121103 | 298 | 21,565 SH |  | X |   |  |  |    | 0 |
| XEROX CORP COM      | 984121103 | 44  | 3,168 SH  |  | X | X |  |  |    | 0 |
| YAHOO INC COM       | 984332106 | 579 | 12,855 SH |  | X |   |  |  |    | 0 |
| YAHOO INC COM       | 984332106 | 23  | 514 SH    |  | X | X |  |  |    | 0 |
| YUM BRANDS INC COM  | 988498101 | 171 | 4,957 SH  |  | X |   |  |  |    | 0 |
| YUM BRANDS INC COM  | 988498101 | 85  | 2,476 SH  |  | X | X |  |  |    | 0 |

PAGE TOTAL

-----  
34,863

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 12/31/03

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

| ISSUER AND TITLE OF CLASS                             | CUSIP     | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/ PUT/<br>PRN CALL | INVESTMENT<br>DISCRETION |            |              | MANAG |      |
|---|-----------|------------------------------|-------------------|----------------------|--------------------------|------------|--------------|-------|------|
|   |           |                              |                   |                      | SOLE<br>(A)              | SHR<br>(B) | OTHER<br>(C) |       |      |
| ZIEGLER COMPANIES INC COM                             | 989506100 | 14                           | 1,000 SH          |                      | X                        |            |              |       | 0    |
| ZIEGLER COMPANIES INC COM                             | 989506100 | 2,403                        | 168,605 SH        |                      |                          |            | X            | X     | 0    |
| ZIMMER HOLDINGS INC W/I COM                           | 98956P102 | 6,868                        | 97,550 SH         |                      | X                        |            |              |       | 0    |
| ZIMMER HOLDINGS INC W/I COM                           | 98956P102 | 863                          | 12,255 SH         |                      |                          |            | X            | X     | 06 0 |
| ACCELERATED HIGH YIELD INSTITUTIONAL<br>INVESTORS LTD | 9960059T3 | 65                           | 65,000 SH         |                      | X                        |            |              |       | 0    |

PAGE TOTAL

-----  
10,213

FINAL TOTALS

-----  
2,172,940  
=====

REPORT PTR289 9W M&I INVESTMENT MANAGEMENT CORP SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 12/31/03

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

| ISSUER AND TITLE OF CLASS | CUSIP | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/ PUT/<br>PRN CALL | INVESTMENT<br>DISCRETION |            |              | MANAG |
|---------------------------|-------|------------------------------|-------------------|----------------------|--------------------------|------------|--------------|-------|
|                           |       |                              |                   |                      | SOLE<br>(A)              | SHR<br>(B) | OTHER<br>(C) |       |

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|                                  |           |     |            |   |   |
|----------------------------------|-----------|-----|------------|---|---|
| 02MICRO INTERNATIONAL LTD        | G6797E106 | 533 | 23,700 SH  | X | 0 |
| SCOTTISH RE GROUP LTD            | G7885T104 | 783 | 37,700 SH  | X | 0 |
| XOMA LTD                         | G9825R107 | 726 | 110,000 SH | X | 0 |
| ASE TEST LIMITED                 | Y02516105 | 482 | 32,200 SH  | X | 0 |
| AMC ENTERTAINMENT INC COM        | 001669100 | 479 | 31,500 SH  | X | 0 |
| ABBOTT LABORATORIES COM          | 002824100 | 214 | 4,600 SH   | X | 0 |
| ALCOA INC COM                    | 013817101 | 217 | 5,700 SH   | X | 0 |
| ALLIANCE ATLANTIS COMMUNIC B COM | 01853E204 | 939 | 61,800 SH  | X | 0 |
| ANDRX CORP DEL ANDRX GROUP COM   | 034553107 | 570 | 23,700 SH  | X | 0 |
| APPLIED MATLS INC COM            | 038222105 | 211 | 9,400 SH   | X | 0 |
| AVOCENT CORP COM                 | 053893103 | 690 | 18,900 SH  | X | 0 |
| CALIFORNIA PIZZA KITCHEN INC COM | 13054D109 | 733 | 36,400 SH  | X | 0 |
| CELL GENESYS INC COM             | 150921104 | 202 | 15,800 SH  | X | 0 |
| CHEVRON TEXACO CORP COM          | 166764100 | 252 | 2,920 SH   | X | 0 |
| CITIGROUP INC COM                | 172967101 | 267 | 5,500 SH   | X | 0 |
| CITY NATL CORP COM               | 178566105 | 491 | 7,900 SH   | X | 0 |
| COOPER COS INC COM NEW           | 216648402 | 443 | 9,400 SH   | X | 0 |
| COVANCE INC COM                  | 222816100 | 504 | 18,800 SH  | X | 0 |
| CRAY INC COM                     | 225223106 | 390 | 39,300 SH  | X | 0 |
| CULLEN FROST BANKERS INC COM     | 229899109 | 446 | 11,000 SH  | X | 0 |
| CYMER INC COM                    | 232572107 | 501 | 10,850 SH  | X | 0 |
| DIGITAL INSIGHT CORP COM         | 25385P106 | 513 | 20,600 SH  | X | 0 |
| EDWARDS LIFESCIENCES CORP COM    | 28176E108 | 504 | 16,750 SH  | X | 0 |
| ENTEGRIS INC COM                 | 29362U104 | 565 | 44,000 SH  | X | 0 |
| EXTENDED STAY AMERICA INC COM    | 30224P101 | 526 | 36,300 SH  | X | 0 |

PAGE TOTAL

-----  
12,181

REPORT PTR289 9W M&I INVESTMENT MANAGEMENT CORP SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 12/31/03  
- - - - COLUMN 1 AND 2 - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - COLUMN 6- - COLUMN  
MARKET INVESTMENT DISCRETION

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| ISSUER AND TITLE OF CLASS            | CUSIP     | VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/<br>PUT/<br>CALL | SOLE<br>SHR<br>(A) | OTHER<br>(B) | OTHER<br>(C) | MANAG |
|--------------------------------------|-----------|--------------------|-------------------|---------------------|--------------------|--------------|--------------|-------|
| EXTREME NETWORKS INC COM             | 30226D106 | 509                | 70,600            | SH                  | X                  |              |              | 0     |
| EXXON MOBIL CORP COM                 | 30231G102 | 295                | 7,200             | SH                  | X                  |              |              | 0     |
| FEDERAL HOME LN MTG CORP COM         | 313400301 | 210                | 3,600             | SH                  | X                  |              |              | 0     |
| GENERAL ELEC CO COM                  | 369604103 | 403                | 13,000            | SH                  | X                  |              |              | 0     |
| GILLETTE CO COM                      | 375766102 | 220                | 6,000             | SH                  | X                  |              |              | 0     |
| GUIDANT CORP COM                     | 401698105 | 205                | 3,400             | SH                  | X                  |              |              | 0     |
| GYMBOREE CORP COM                    | 403777105 | 600                | 34,800            | SH                  | X                  |              |              | 0     |
| HOLLIS-EDEN PHARMACEUTICALS COM      | 435902101 | 361                | 32,800            | SH                  | X                  |              |              | 0     |
| ICU MEDICAL INC COM                  | 44930G107 | 645                | 18,800            | SH                  | X                  |              |              | 0     |
| INGRAM MICRO INC CL A                | 457153104 | 854                | 53,700            | SH                  | X                  |              |              | 0     |
| INTEGRATED DEVICE TECHNOLOGY INC COM | 458118106 | 543                | 31,600            | SH                  | X                  |              |              | 0     |
| INTEL CORP COM                       | 458140100 | 321                | 10,000            | SH                  | X                  |              |              | 0     |
| INVERESK RESEARCH GROUP INC COM      | 461238107 | 467                | 18,900            | SH                  | X                  |              |              | 0     |
| JOHNSON & JOHNSON COM                | 478160104 | 207                | 4,000             | SH                  | X                  |              |              | 0     |
| JOURNAL COMMUNICATIONS INC COM       | 481132108 | 232                | 5,880             | SH                  | X                  |              |              | 0     |
| KOHL'S CORP COM                      | 500255104 | 234                | 5,200             | SH                  | X                  |              |              | 0     |
| KOMAG INC COM NEW                    | 500453204 | 565                | 38,700            | SH                  | X                  |              |              | 0     |
| LANDRYS RESTAURANTS INC COM          | 51508L103 | 1,222              | 47,500            | SH                  | X                  |              |              | 0     |
| LAUDER ESTEE COS INC CL A            | 518439104 | 232                | 5,900             | SH                  | X                  |              |              | 0     |
| LAWSON SOFTWARE INC COM              | 520780107 | 589                | 71,000            | SH                  | X                  |              |              | 0     |
| LEAPFROG ENTERPRISES INC CL A        | 52186N106 | 340                | 12,800            | SH                  | X                  |              |              | 0     |
| MGIC INVT CORP WIS COM               | 552848103 | 216                | 3,800             | SH                  | X                  |              |              | 0     |
| MANHATTAN ASSOCS INC COM             | 562750109 | 608                | 22,000            | SH                  | X                  |              |              | 0     |
| MARVEL ENTERPRISES INC COM           | 57383M108 | 349                | 12,000            | SH                  | X                  |              |              | 0     |
| MICROSOFT CORP COM                   | 594918104 | 394                | 14,400            | SH                  | X                  |              |              | 0     |
| PAGE TOTAL                           |           | -----<br>10,821    |                   |                     |                    |              |              |       |

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| ISSUER AND TITLE OF CLASS            | CUSIP     | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/<br>PUT/<br>CALL | INVESTMENT<br>DISCRETION<br>SOLE SHR OTHER<br>(A) (B) (C) | MANAG |
|--------------------------------------|-----------|------------------------------|-------------------|---------------------|---|-------|
| MIKOHN GAMING CORP COM               | 59862K108 | 396                          | 87,892            | SH                  | X   | 0     |
| NETSCREEN TECHNOLOGIES INC COM       | 64117V107 | 542                          | 21,900            | SH                  | X   | 0     |
| O CHARLEYS INC COM                   | 670823103 | 682                          | 38,000            | SH                  | X   | 0     |
| ORACLE CORP COM                      | 68389X105 | 159                          | 12,000            | SH                  | X   | 0     |
| OVERLAND STORAGE INC COM             | 690310107 | 468                          | 24,900            | SH                  | X   | 0     |
| PEREGRINE SYS INC COM NEW            | 71366Q200 | 477                          | 24,800            | SH                  | X   | 0     |
| PFIZER INC COM                       | 717081103 | 324                          | 9,160             | SH                  | X   | 0     |
| PIONEER NAT RES CO COM               | 723787107 | 549                          | 17,200            | SH                  | X   | 0     |
| POSSIS MEDICAL INC                   | 737407106 | 559                          | 28,300            | SH                  | X   | 0     |
| PROTECTIVE LIFE CORP COM             | 743674103 | 643                          | 19,000            | SH                  | X   | 0     |
| QUICKSILVER RESOURCES INC COM        | 74837R104 | 352                          | 10,900            | SH                  | X   | 0     |
| REMINGTON OIL & GAS CORP COM         | 759594302 | 431                          | 21,900            | SH                  | X   | 0     |
| ROTO-ROOTER INC NEW COM              | 778787101 | 479                          | 10,400            | SH                  | X   | 0     |
| ROWAN COS INC COM                    | 779382100 | 433                          | 18,700            | SH                  | X   | 0     |
| RUBY TUESDAY INC COM                 | 781182100 | 541                          | 19,000            | SH                  | X   | 0     |
| SELECT COMFORT CORP OC-CAP STK       | 81616X103 | 540                          | 21,800            | SH                  | X   | 0     |
| SERENA SOFTWARE INC COM              | 817492101 | 798                          | 43,500            | SH                  | X   | 0     |
| SINCLAIR BROADCAST GROUP INC CL A    | 829226109 | 641                          | 42,800            | SH                  | X   | 0     |
| SOUTHWEST BANCORPORATION TEX INC COM | 84476R109 | 431                          | 11,100            | SH                  | X   | 0     |
| SPANISH BROADCASTING SYS CL A        | 846425882 | 1,158                        | 109,800           | SH                  | X   | 0     |
| TTM TECHNOLOGIES INC COM             | 87305R109 | 797                          | 47,200            | SH                  | X   | 0     |
| TAKE-TWO INTERACTIVE SOFTWARE COM    | 874054109 | 1,092                        | 37,900            | SH                  | X   | 0     |
| TRIAD HOSPS INC COM                  | 89579K109 | 472                          | 14,200            | SH                  | X   | 0     |
| VARCO INTERNATIONAL INC COM          | 922122106 | 419                          | 20,300            | SH                  | X   | 0     |
| VARIAN SEMICONDUCTOR EQUIP COM       | 922207105 | 749                          | 17,100            | SH                  | X   | 0     |
| PAGE TOTAL                           |           | 14,132                       |                   |                     |   |       |

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REPORT PTR289 9W M&I INVESTMENT MANAGEMENT CORP SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 12/31/03

| ISSUER AND TITLE OF CLASS | CUSIP     | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/<br>PUT/<br>CALL | SOLE<br>(A) | SHR<br>(B) | OTHER<br>(C) | MANAG |
|---------------------------|-----------|------------------------------|-------------------|---------------------|-------------|------------|--------------|-------|
| WAL MART STORES INC COM   | 931142103 | 281                          | 5,300             | SH                  | X           |            |              | 0     |
| ZOLL MED CORP COM         | 989922109 | 556                          | 15,700            | SH                  | X           |            |              | 0     |
| PAGE TOTAL                |           | 837                          |                   |                     |             |            |              |       |
| FINAL TOTALS              |           | 37,971                       |                   |                     |             |            |              |       |

REPORT PTR289 7R M&I NATIONAL TRUST SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 12/31/03

| ISSUER AND TITLE OF CLASS | CUSIP | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/<br>PUT/<br>CALL | SOLE<br>(A) | SHR<br>(B) | OTHER<br>(C) | MANAG |
|---------------------------|-------|------------------------------|-------------------|---------------------|-------------|------------|--------------|-------|
|---------------------------|-------|------------------------------|-------------------|---------------------|-------------|------------|--------------|-------|

NO REPORT RECORDS EXIST FOR THIS REQUEST