



101763951

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

1. Name(s) of conveying party(ies):

1) BRIAN W. HUBER
 2) _____
 3) _____
 4) _____
 5) _____
 6) _____

Additional names of conveying parties attached? Yes No

2. Name and address of receiving party:

Name: MICRON TECHNOLOGY, INC.

Internal Address: _____

Street Address: 8000 SOUTH FEDERAL WAY

P.O. BOX 6 / 83707-0006

City: BOISE State: IDAHO

Zip: 83716-9632

Additional names & addresses attached? Yes No

3. Nature of conveyance:

Assignment Merger

Security Agreement Change of Name

Other _____

Execution Dates:

1) MAY 21, 2001 4) _____
 2) _____ 5) _____
 3) _____ 6) _____

4. Application number(s) or registration number(s):

If this document is being filed together with a new application,
 the execution date of the application is _____.

A. Patent Application No(s).
09/805,742 FILED MARCH 13, 2001

B. Patent No(s).

Additional numbers attached? Yes No

6. Total number of applications and patents involved..... One (1)

7. Total Fee (37 CFR 3.41): \$40

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:
50-1266

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: DORSEY & WHITNEY LLP

Internal Address: EDWARD W. BULCHIS

SUITE 3400

Street Address: 1420 FIFTH AVENUE

City: SEATTLE State: WA ZIP: 98101

6. Total number of applications and patents involved..... One (1)

7. Total Fee (37 CFR 3.41): \$40

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:
50-1266

DO NOT USE THIS SPACE

9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

EDWARD W. BULCHIS Edward W. Bulchis June 20, 2001
 Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 3

In re Application of:

Brian W. Huber

Serial No.: 09/805,742

Filed : March 13, 2001

For : CIRCUIT AND METHOD FOR
REDUCING NOISE INTERFERENCE
IN DIGITAL DIFFERENTIAL INPUT
RECEIVERS

Docket No. 500894.01

Disclosure No. 00-0203

Group Art Unit 2631

ASSIGNMENT :

Enclosed for recording

Previously recorded

Date: _____

Reel: _____

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned does hereby:

SELL, ASSIGN AND TRANSFER to **Micron Technology, Inc.** (the "Assignee"), a corporation of Delaware, having a place of business at 8000 South Federal Way, Boise, Idaho 83716-9632, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which was filed on March 13, 2001, and assigned Application No. 09/805,742 and is entitled "**CIRCUIT AND METHOD FOR REDUCING NOISE INTERFERENCE IN DIGITAL DIFFERENTIAL INPUT RECEIVERS**"; such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States of America;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

FEE TRANSMITTAL SHEET (FOR FY 2001)

Complete if Known

| | |
|----------------------|------------------|
| Application No. | 09/805,742 |
| Filing Date | March 13, 2001 |
| First Named Inventor | Brian W. Huber |
| Group Art Unit | 2631 |
| Examiner | Not yet assigned |
| Atty. Docket Number | 500894.01 |

METHOD OF PAYMENT (Check One)

1. The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No.: 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP

2. Check Enclosed

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

| Large Entity | | Small Entity | | Fee Description | Fee paid |
|---------------------------------|----------|--------------|----------|--|-------------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 105 | 130 | 205 | 65 | Surcharge - Late filing fee or oath | \$ |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | \$ |
| 139 | 130 | 139 | 130 | Non-English specification | \$ |
| 147 | 2,520 | 147 | 2,520 | For Filing a Request for Reexamination | \$ |
| 115 | 110 | 215 | 55 | Extension for reply within first month | \$ |
| 116 | 390 | 216 | 195 | Extension for reply within 2 nd month | \$ |
| 117 | 890 | 217 | 445 | Extension for reply within 3 rd month | \$ |
| 118 | 1,390 | 218 | 695 | Extension for reply within 4 th month | \$ |
| 128 | 1,890 | 280 | 945 | Extension for reply within 5 th month | \$ |
| 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | \$ |
| 121 | 260 | 270 | 135 | Request for oral hearing | \$ |
| 148 | 110 | 248 | 55 | Terminal Disclaimer Fee | \$ |
| 140 | 10 | 240 | 55 | Petition to revive - unavoidable | \$ |
| 141 | 1,240 | 241 | 620 | Petition to revive - unintentional | \$ |
| 142 | 1,240 | 242 | 620 | Utility/Reissue issue fee (+ advance copies) | \$ |
| 143 | 440 | 243 | 220 | Design issue fee (+ advance copies) | \$ |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | \$ |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | \$ |
| 126 | 180 | 126 | 180 | Submission of IDS | \$ |
| 581 | 40 | 81 | 40 | Recording each patent assignment per property (times number of properties) | \$40 |
| 179 | 710 | 279 | 355 | Request for Continued Examination (RCE) | \$ |
| Other fee (specify) | | | | | \$ |
| Subtotal (3) | | | | | \$40 |
| Total Amount of Payment: | | | | | \$40 |

FEE CALCULATION

1. BASIC FILING FEE


| Large Entity | | Small Entity | | Fee Description |
|---------------------|----------|--------------|----------|---|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | |
| 101 | 710 | 201 | 355 | <input type="checkbox"/> Utility Filing Fee |
| 106 | 320 | 206 | 160 | <input type="checkbox"/> Design Filing Fee |
| 108 | 710 | 208 | 355 | <input type="checkbox"/> Reissue Filing Fee |
| 114 | 150 | 214 | 75 | <input type="checkbox"/> Provisional Filing Fee |
| Subtotal (1) | | | | \$0 |

2. EXTRA CLAIM FEES

| Current Claims | Prior | Extra | Fee | Fee Paid |
|---------------------------|-------|-------|------|------------|
| Total | - 20 | = | x \$ | = \$ |
| Ind. | - 3 | = | x \$ | = \$ |
| Multiple Dependent Claims | | = | x \$ | = \$ |
| Subtotal (2) | | | | \$0 |

| Large Entity | | Small Entity | | Fee Description |
|--------------|----------|--------------|----------|---|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | |
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 80 | 202 | 40 | Independent claims in excess of 3 |
| 104 | 270 | 204 | 135 | Multiple dependent Claim |
| 109 | 80 | 209 | 40 | Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | Reissue claims in excess of 20 and over original patent |

Submitted by:

| | | |
|--|---------------------|---------------------------|
| Name: Edward W. Bulchis | Reg. No.: 26847 | Telephone: (206) 903-8800 |
| Signature:  | Date: June 20, 2001 | |

h:\ip\documents\clients\micron technology\800\500894.01\500894.01 fee trans sht assign.doc

FEE TRANSMITTAL SHEET (FOR FY 2001)

Complete if Known

| | |
|----------------------|------------------|
| Application No. | 09/805,742 |
| Filing Date | March 13, 2001 |
| First Named Inventor | Brian W. Huber |
| Group Art Unit | 2631 |
| Examiner | Not yet assigned |
| Atty. Docket Number | 500894.01 |

METHOD OF PAYMENT (Check One)

1. The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No.: 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP

2. Check Enclosed

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

| Large Entity | | Small Entity | | Fee Description | Fee paid |
|---------------------------------|----------|--------------|----------|--|-------------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 105 | 130 | 205 | 65 | Surcharge - Late filing fee or oath | \$ |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | \$ |
| 139 | 130 | 139 | 130 | Non-English specification | \$ |
| 147 | 2,520 | 147 | 2,520 | For Filing a Request for Reexamination | \$ |
| 115 | 110 | 215 | 55 | Extension for reply within first month | \$ |
| 116 | 390 | 216 | 195 | Extension for reply within 2 nd month | \$ |
| 117 | 890 | 217 | 445 | Extension for reply within 3 rd month | \$ |
| 118 | 1,390 | 218 | 695 | Extension for reply within 4 th month | \$ |
| 128 | 1,890 | 280 | 945 | Extension for reply within 5 th month | \$ |
| 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | \$ |
| 121 | 260 | 270 | 135 | Request for oral hearing | \$ |
| 148 | 110 | 248 | 55 | Terminal Disclaimer Fee | \$ |
| 140 | 10 | 240 | 55 | Petition to revive – unavoidable | \$ |
| 141 | 1,240 | 241 | 620 | Petition to revive – unintentional | \$ |
| 142 | 1,240 | 242 | 620 | Utility/Reissue issue fee (+ advance copies) | \$ |
| 143 | 440 | 243 | 220 | Design issue fee (+ advance copies) | \$ |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | \$ |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | \$ |
| 126 | 180 | 126 | 180 | Submission of IDS | \$ |
| 581 | 40 | 81 | 40 | Recording each patent assignment per property (times number of properties) | \$40 |
| 179 | 710 | 279 | 355 | Request for Continued Examination (RCE) | \$ |
| Other fee (specify) | | | | | \$ |
| Subtotal (3) | | | | | \$40 |
| Total Amount of Payment: | | | | | \$40 |

FEE CALCULATION

1. BASIC FILING FEE

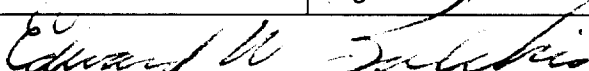
| Large Entity | | Small Entity | | Fee Description |
|---------------------|----------|--------------|----------|---|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | |
| 101 | 710 | 201 | 355 | <input type="checkbox"/> Utility Filing Fee |
| 106 | 320 | 206 | 160 | <input type="checkbox"/> Design Filing Fee |
| 108 | 710 | 208 | 355 | <input type="checkbox"/> Reissue Filing Fee |
| 114 | 150 | 214 | 75 | <input type="checkbox"/> Provisional Filing Fee |
| Subtotal (1) | | | | \$0 |

2. EXTRA CLAIM FEES

| Current Claims | Prior | Extra | Fee | Fee Paid |
|---------------------------|-------|-------|------|------------|
| Total | - 20 | = | x \$ | = \$ |
| Ind. | - 3 | = | x \$ | = \$ |
| Multiple Dependent Claims | | = | x \$ | = \$ |
| Subtotal (2) | | | | \$0 |

| Large Entity | | Small Entity | | Fee Description |
|--------------|----------|--------------|----------|---|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | |
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 80 | 202 | 40 | Independent claims in excess of 3 |
| 104 | 270 | 204 | 135 | Multiple dependent Claim |
| 109 | 80 | 209 | 40 | Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | Reissue claims in excess of 20 and over original patent |

Submitted by:

| | | |
|--|---------------------|---------------------------|
| Name: Edward W. Bulchis | Reg. No.: 26847 | Telephone: (206) 903-8800 |
| Signature:  | Date: June 20, 2001 | |

h:\ip\documents\clients\micron technology\800\500894.01\500894.01 fee trans sht assign.doc