FORM PTO-1595 REC(06-28-2001	T U.S. DEPARTMENT OF COMMERCE	
(Nov. 0-90)		Patent and Trademark Office	
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.			
Name(s) of conveying party(ies):		dress of receiving party:	
1) BRIAN W. HUBER	Name: MICR	RON TECHNOLOGY, INC.	
2) 3) 625-5)	Internal Addre	ess:	
4) 5)			
6)			
Additional names of conveying parties attached?Y	'es XNo		
3. Nature of conveyance:	Street Addres	ss: 8000 SOUTH FEDERAL WAY	
X Assignment Merger		P.O. BOX 6 / 83707-0006	
Security Agreement Change		State IDAHO	
Other		632	
Execution Dates:			
1) MAY 21, 2001 4) 5) 5) 6)	Additional names & a	addresses attached?Yes _XNo	
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 X No			
Name and address of party to whom corr concerning document should be mailed:	espondence 6. Total number patents involv	of applications and redOne (1)	
Name: DORSEY & WHITN	7 T-4-15 /07	050 0.44)	
Internal Address: EDWARD W. BULCH		CFR 3.41): <u>\$40</u>	
SUITE 3400 Street Address: 1420 FIFTH AVENU	X_Enclosed		
City: SEATTLE State: WA ZIP 9810	Autiliorize	ed to be charged to deposit account	
City. <u>SEATTLE</u> State. WA ZIP 9010			
F01581 40,00 0F		-1266	
DO NOT USE THIS SPACE			
9. Statement and signature. To the best of my knowledge and belief, true copy of the original document. EDWARD W. BULCHIS Name of Person Signing	and Works	Lis June 20, 2001	
Total number of pages including cover sheet, attachments, and document:3			

OMB No. 0651-0011 (exp 4/94) h:\ip\documents\clients\micron technology\800\500894.01\500894.01 pto-1595.doc

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

e No. 00-0203				
t Unit 2631				
A S S I G N M E N T : X Enclosed for recording				
TION, the receipt, sufficiend does hereby:				

cy and

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;

Page 1 of 2

PATENT REEL: 011928 FRAME: 0017 WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

De Whelen	Date: $5 - 21 - 01$

Brian W. Huber

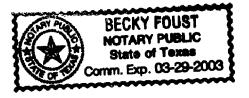
STATE OF TEXAS)) ss.
County of Allen)

SEAL

Notary or Consular Officer

My Commission Expires <u>03/8</u>

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Complete if Known Application No. 09/805,742 Filing Date March 13, 2001 FEE TRANSMITTAL SHEET First Named Inventor Brian W. Huber (FOR FY 2001) Group Art Unit 2631 Examiner Not yet assigned Atty. Docket Number 500894.01 **METHOD OF PAYMENT (Check One)** FEE CALCULATION (Continued) 1. [X] The Commissioner is hereby authorized to charge any 3. ADDITIONAL FEES additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and Large Entity Small Entity 1.136(a)(3) and credit any over payments to Deposit Account Fee Fee Fee Fee Fee paid No.: 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP Code (\$) Code (\$) **Fee Description** 105 130 205 65 Surcharge - Late filing fee or oath \$ 2. [X] Check Enclosed Surcharge - late provisional filing fee \$ 127 50 227 25 or cover sheet **FEE CALCULATION** \$ 130 139 130 139 Non-English specification For Filing a Request for 1. BASIC FILING FEE \$ 147 2,520 2,520 147 Reexamination Large Entity Small Entity \$ 115 110 215 55 Extension for reply within first month Fee Fee Fee Fee **Fee Description** Code <u>(\$)</u> Code (\$) 390 216 195 Extension for reply within 2nd month \$ 116 710 201 355 117 890 217 445 Extension for reply within 3rd month \$ 101 [] Utility Filing Fee 118 1,390 218 695 Extension for reply within 4th month \$ 106 320 206 160 Design Filing Fee \$ 128 1.890 280 945 Extension for reply within 5th month 208 108 710 355 [] Reissue Filing Fee 120 310 220 155 Filing a brief in support of an appeal \$ 121 270 135 Request for oral hearing \$ 150 214 75 114 Provisional Filing Fee 148 110 248 55 Terminal Disclaimer Fee \$ Subtotal (1) \$0 \$ 140 240 55 10 Petition to revive – unavoidable 141 1,240 241 620 Petition to revive - unintentional \$ 2. EXTRA CLAIM FEES Utility/Reissue issue fee (+ advance **Current Claims** Prior Extra Fee Fee Paid 620 \$ 142 1.240 242 Total 20 S \$ \$ 143 243 220 440 Design issue fee (+ advance copies) \$ Ind. \$ 122 130 122 130 Petitions to the Commissioner \$ **IMultiple Dependent Claims** \$ \$ Petitions related to provisional 123 50 123 \$ applications Subtotal (2) \$0 \$ 126 180 126 180 Submission of IDS Recording each patent assignment Small Entity Large Entity \$40 581 40 81 per property (times number of properties) Fee Fee Fee Fee Description Request for Continued Examination Code (\$) Code (\$) 179 710 279 355 \$ (RCE) 103 18 203 Claims in excess of 20 Other fee (specify) \$ Independent claims in excess of 3 102 80 202 40 \$40 Subtotal (3) 104 270 204 135 Multiple dependent Claim Reissue independent claims over 109 80 209 **Total Amount of Payment:** \$40 original patent Reissue claims in excess of 20 and 110 18 210 over original patent Submitted by: Telephone: (206) 903-8800 Name: Edward Wy Bulchis Reg. No.: 26,847

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Complete if Known Application No. 09/805,742 Filing Date March 13, 2001 FEE TRANSMITTAL SHEET First Named Inventor Brian W. Huber (FOR FY 2001) **Group Art Unit** 2631 Examiner Not yet assigned Atty. Docket Number 500894.01 **METHOD OF PAYMENT (Check One)** FEE CALCULATION (Continued) 1. [X] The Commissioner is hereby authorized to charge any 3. ADDITIONAL FEES additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and Large Entity **Small Entity** 1.136(a)(3) and credit any over payments to Deposit Account Fee Fee Fee Fee No.: 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP Fee paid Code (\$) Code (\$) Fee Description 105 130 205 65 Surcharge - Late filing fee or oath \$ 2. X Check Enclosed Surcharge - late provisional filing fee \$ 127 50 227 25 or cover sheet **FEE CALCULATION** \$ 139 130 139 130 Non-English specification For Filing a Request for 1. BASIC FILING FEE \$ 147 2,520 147 2,520 Reexamination Large Entity Small Entity \$ 115 110 215 55 Extension for reply within first month Fee Fee Fee Fee **Fee Description** (\$) (\$) <u>Code</u> <u>Code</u> 116 390 195 \$ 216 Extension for reply within 2nd month 101 710 201 355 117 890 217 445 Extension for reply within 3rd month \$ Utility Filing Fee 118 1,390 218 695 Extension for reply within 4th month \$ 106 320 206 160 Design Filing Fee \$ 128 280 Extension for reply within 5th month 1,890 945 108 710 208 355 \$ [] Reissue Filing Fee 120 310 220 155 Filing a brief in support of an appeal 121 260 270 135 Request for oral hearing \$ 114 150 214 75 Provisional Filing Fee \$ 148 110 248 55 Terminal Disclaimer Fee Subtotal (1) \$0 \$ 140 10 240 55 Petition to revive - unavoidable 141 620 \$ 1,240 241 Petition to revive - unintentional 2. EXTRA CLAIM FEES Utility/Reissue issue fee (+ advance **Current Claims** Extra Fee Fee Paid \$ 142 1,240 620 242 copies) \$ \$ 143 440 243 220 Design issue fee (+ advance copies) \$ 3 \$ 122 130 122 130 Petitions to the Commissioner \$ **IMultiple Dependent Claims** \$ \$ Petitions related to provisional 123 50 123 \$ 50 applications Subtotal (2) \$0 126 126 \$ 180 180 Submission of IDS Recording each patent assignment Small Entity Large Entity 581 40 81 per property (times number of \$40 properties) Fee Fee Fee Fee Fee Description Request for Continued Examination Code <u>(\$)</u> Code (\$) 179 710 279 355 \$ (RCE) 103 18 203 9 Claims in excess of 20 Other fee (specify) \$ 102 80 202 40 Independent claims in excess of 3 \$40 Subtotal (3) 104 270 204 135 Multiple dependent Claim Reissue independent claims over 109 80 209 40 **Total Amount of Payment:** \$40 original patent Reissue claims in excess of 20 and 110 18 210 over original patent Submitted by: Name: Edward W. Bulchis Telephone: (206) 903-8800 Reg. No.: 26)847 Signature:

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RECORDED: 06/25/2001

PATENT REEL: 011928 FRAME: 0020