FORM PTO-1595

(Rev. 6-93)

11-28-2001

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SHEET

-	U.S. DEPARTMENT OF COMMERCE
	Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: F 1. Name(s) of conveying party(ies):	lease record the attached original document or copy thereof.
Name(s) of conveying party(ies):	
	2. Name and address of receiving party:
1) TYLER J. GOMM	Name: MICRON TECHNOLOGY, INC.
2) FRANK ALEJANO 3) HOWARD C. KIRSCH	Internal Address:
4)	Internal Address.
5) 11/19/01	<u></u>
Additional names of conveying parties attached?Yes _XNo	
3. Nature of conveyance:	Street Address: 8000 SOUTH FEDERAL WAY
X Assignment Merger	P.O. BOX 6 / 83707-0006
Security Agreement Change of Name	
Other	City: BOISE State IDAHO
Other	Zip: <u>83716-9632</u>
Execution Dates:	Additional names & addresses attached?Yes _XNo
1) OCTOBER 19, 2001 4) 2) NOVEMBER 14, 2001 5) 3) OCTOBER 19, 2001 6)	Additional names & addresses attached:Tes X10
3) OCTOBER 19, 2001 6)	
4. Application number(s) or registration number(s):	- Ab - Wale
	ogether with a new application, cation is NOVEMBER 19, 2001.
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A. Patent Application No(s).	B. Patent No(s).
23/2001 BSAYASI1 00000003 09989209	B. Patent No(s). 09/989209
FC:581 40.00 OP	'
Additional numbers attached	d? Yes <u>X</u> No
5. Name and address of party to whom correspondence	
5. Name and address of party to whom correspondence	6. Total number of applications and
concerning document should be mailed:	6. Total number of applications and patents involvedOne (1)
concerning document should be mailed: Name:	patents involvedOne (1)
concerning document should be mailed:	6. Total number of applications and patents involved
concerning document should be mailed: Name:	patents involvedOne (1)
concerning document should be mailed: Name:	7. Total Fee (37 CFR 3.41): <u>\$40</u>
concerning document should be mailed: Name:	7. Total Fee (37 CFR 3.41): \$40 X Enclosed
concerning document should be mailed: Name: DORSEY & WHITNEY LLP Internal Address: PAUL F. RUSYN SUITE 3400 Street Address: 1420 FIFTH AVENUE	7. Total Fee (37 CFR 3.41):\$40 X Enclosed Authorized to be charged to deposit account
concerning document should be mailed: Name: DORSEY & WHITNEY LLP Internal Address: PAUL F. RUSYN SUITE 3400 Street Address: 1420 FIFTH AVENUE City: SEATTLE State: WA ZIP: 98101	7. Total Fee (37 CFR 3.41):\$40 X Enclosed Authorized to be charged to deposit account 8. Deposit account number: 50-1266
concerning document should be mailed: Name:	7. Total Fee (37 CFR 3.41):\$40 X Enclosed Authorized to be charged to deposit account 8. Deposit account number:
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Tyler J. Gomm, Frank Alejano and

Howard C. Kirsch

Filed: Concurrently herewith

For : DELAY-LOCKED LOOP CIRCUIT

AND METHOD USING A RING

OSCILLATOR AND

COUNTER-BASED DELAY

Docket No. 501035.01

Disclosure No. 01-0413

ASSIGNMENT:

<u>X</u>	Enclosed for recording
	Previously recorded
Date:	
Reel:	

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned do 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 has been executed by the undersigned concurrently herewith and is entitled "DELAY-LOCKED LOOP CIRCUIT AND METHOD USING A RING OSCILLATOR AND COUNTER-BASED DELAY"; 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;

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PATENT REEL: 012317 FRAME: 0892 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.

Tyror v. Gamm

Date: ocr. 19, 2001

STATE OF IDAHO

) ss.

County of <u>AOA</u>

BEFORE ME, this 19 day of Choca, 2001, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

SEAL

Notary or Consular Officer

My Commission Expires

Page 2 of 4

Date:	1/14/01
Frank Alejano	
STATE OF TEXAS)	
County of Olin) ss.	
BEFORE ME, this 4th day of November	, 200, personally appeared
the above-named individual, to me known to be the person wh	no is described in and who executed
the foregoing assignment instrument and acknowledged to n	ne that he executed the same of his
own free will for the purpose therein expressed.	
SEAL Maria Per	randex
Notary or Consular Offic	cer of an and
My Commission Expire	5 CM OL 28 , 2004

Maria S. Hernandez Notary Public, State of Texas My Commission Expires JULY 28, 2004

Howard C. Kirsch Date: 10/19/01
STATE OF IDAHO)
) ss. County of ADA) BEFORE ME, this 19 day of Chibar, 200 1, personally appeared
the above-named individual, to me known to be the person who is described in and who executed
the foregoing assignment instrument and acknowledged to me that he executed the same of his
own free will for the purpose therein expressed
Notary or Consular Officer My Commission Expires 7/12/06
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RECORDED: 11/19/2001