Form PTO-1595 RECORD 05 - (Rev. 10/02)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
	G.G. Tatoni and Trademark Office
To the Honorable Commissioner of Patents and Trausmans	2439873 Friedse Record the attached original documents or copy thereof.
Name of conveying party(ies): eng Lin	Name and address of receiving party(ies)
4-28± 03	Name: Micron Technology, Inc.
	Address: 8000 South Federal Way, Boise, Idaho 83707-0006
ditional name of conveying party(ies) attached? ☐ Yes ☑ No.	Additional Name(s) & address(es) attached? ☐ Yes ☒ No
Nature of conveyance:	CERTIFICATE OF MAILING
	Express Mail Label Number: EV348042776US
	Date of Deposit: April 28, 2003  Person Making Deposit: Matthew Wooton
☐ Security Agreement ☐ Change of Name	
Other	
xecution Date: April 10, 2003	
Additional numbers a . Name and address of party to whom correspondence	attached?  Yes  No  6. Total number of applications and patents involved:   1
<ul> <li>Name and address of party to whom correspondence concerning this document should be mailed:</li> </ul>	6. Total number of applications and patents involved: [1]
lame: TraskBritt	7. Total fee (37 CFR 3.41) \$40.00
nternal Address:	☑ Enclosed
	☐ Authorized to be charged to deposit account
	8. Deposit account number:
Street Address: P.O. Box 2550	20-1469
City: Salt Lake City State: UT Zip: 84110	(Attach duplicate copy of this page if paying by deposit account)
DO NOT US	SE THIS SPACE
). Statement and signature.	Attorney Docket No.: 2269-5522US
To the best of my knowledge and belief, the foregoing info	rmation is true and correct and any attached copy
is a true copy of the original document.  Kevin K. Johanson  Australia	April 28, 2003
Name of Person Signing Reg. No. 38,506	Signature Date
	g cover sheet, attachments, and documents: 3
3 ECHOPER 00000083 104250 Wail documents to be recorded with Mail Stop Assignment Mail Mail Mail Mail Mail Mail Mail Mail	at of Pecordation Services
\ P.O.	Box 1450 VA 22313-1450 <b>PATENT</b>

**PATENT** 

REEL: 014017 FRAME: 0348

## **ASSIGNMENT**

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

SELL, ASSIGN AND TRANSFER to Micron Technology, Inc. ("ASSIGNEE"), a corporation of the state of Delaware having a place of business at 8000 South Federal Way, Boise, Idaho 83707-0006, 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 each undersigned ASSIGNOR concurrently herewith and is entitled METHOD AND APPARATUS FOR IMPROVING STABILITY AND LOCK TIME FOR SYNCHRONOUS CIRCUITS, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent or the legal equivalent thereof which have been or may be filed in the United States and all foreign countries relating to any of such improvements; all original, reexamined 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 made in the United States;

**AUTHORIZE** the ASSIGNEE to apply for and receive any and all United States and foreign patents relating to such improvements in its own name;

**AUTHORIZE AND REQUEST** the issuing authority to issue any and all United States and foreign patents granted on such improvements to and in the name of the ASSIGNEE;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement or encumbrance affecting the rights and property herein conveyed has been or will be made or entered into by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the ASSIGNEE, to carry out in good faith the intent and purpose of this assignment, to execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications relating to any and all such improvements; to execute all rightful oaths, declarations, assignments, powers of attorney and other papers; to communicate to the ASSIGNEE all facts and provide to the ASSIGNEE all documents and things known and accessible to the undersigned relating to such improvements and the history thereof, and testify as to the same in any interference, litigation or other proceeding relating thereto; and generally to do everything possible which the ASSIGNEE shall consider desirable for vesting title to such improvements in the ASSIGNEE, and to secure, maintain, defend and enforce valid and enforceable patent protection for such improvements;

PATENT REEL: 014017 FRAME: 0349 of rights and property set forth herein is and shall be IRREVOCABLE and BINDING upon the heirs, assigns, representatives and successors of each undersigned ASSIGNOR and EXTEND to the successors, assigns and nominees of the ASSIGNEE. **ASSIGNORS:** Tengli Date =4/10/03 Feng Lin Residing at: 5035 E. Stemwood St., Boise, ID 83716 Date 04/10/03 J. Brian Johnson Residing at: 5977 E. Gateway Drive, Boise, Idaho 83716 COUNTY OF Ode STATE OF On this 10th day of april, 2003, before me personally appeared Feng Lin to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same. Pat Boggs - Notary Public in and for said County and State

My Commission Expires.

5/22/2007

AGREE AND ACKNOWLEDGE that the SALE, ASSIGNMENT AND TRANSFER

PATENT REEL: 014017 FRAME: 0350

COUNTY OF	ada	)	
		: ss.	
STATE OF	Idalu	)	
On this Johnson to me and acknowled	known to b	e the person v	, 2003, before me personally appeared J. Brian whose name is subscribed to the foregoing instrument, ated the same.
	~ 	The state of the s	
-	NOTA T	.5> € mmmm	Pat, Baggerst
	WATE OF ID	A Little Barrier	Notary Public in and for said County and State
My Commissio	on Expression	age.	
5/22/2	2007		

Document in ProLaw

**RECORDED: 04/28/2003** 

PATENT REEL: 014017 FRAME: 0351