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U.S. Department of Commerce

FORM PTO-1595 (Rev. 6-93) 102834159 Patent and Trademark Office OMB No. 0651-0011 (exp. 4/94) To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof. Name of conveying partyies: 2. N ame and address of receiving party(ies): FRANK ALEJANO Name: Micron Technology, Inc. **BRIAN J. LADNER** TIMOTHY B. COWLES Internal Address: TODD A. MERRITT DANIAL S. DEAN Street Address: 8000 S. Federal Way PAUL M. PREW Additional name(s) of conveying party(ies) attached? Yes No City: Boise State: ID Zip: 83706-9632 3. Nature of conveyance: Additional name(s) & address(es) attached? | Yes No Assignment Merger Security Agreement Change of Name Other Execution Date: 8/31/2004 **NEW APPLICATION** 4. A pplication number(s) or registration number(s): If this document is being filed together with a new application, the execution date of the application is: 8/31/2004 A. Patent Application No.(s): B. Patent No.(s): N/A Additional numbers attached? 5. N ame and address of party to whom correspondence concerning 6. T otal number of applications and patents involved: 17. document should be mailed: Total fee (37 C.F.R. 3.41)------\$ 40.00 Name: Jaison C. John | Enclosed Williams, Morgan & Amerson, P.C. Authorized to be charged to deposit account if fee is missing 10333 Richmond, Suite 1100 or insufficient 8. D eposit account number: 50-0786/2008.007800 /RSB City: Houston State: Texas Zip: 77042 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. S tatement 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. Jaison C. John September 1, 2004 Name of Person Signing, Reg. No. 50,737 Signature Date Total number of pages including cover sheet, attachments and documents: 9

CERTIFICATE OF EXPR	RESS MAILING UNDER 37 C.F.R. § 1.8
EXPRESS MAIL NO.	EV 336 534 932 US
DATE OF DEPOSIT:	September 1, 2004
I hereby certify that this paper of Service with sufficient postage a for Patents, J.O. Box 1450, Alex	r fee is being deposited with the United States Postal as "EXPRESS MAIL" addressed to: Commissioner candria, VA 22313-1450.

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REEL: 015768 FRAME: 0609

PATENT

ASSIGNMENT

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 S. Federal Way, Boise, Idaho 83706, 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 "ZERO-ENABLED FUSE SET" 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;

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

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, 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 vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

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

Signature:	FRANK ALEJANO	Date: _	
STATE OF	<u> </u>		
COUNTY OF	§		
appeared Frank	RE ME, the undersigned authority, on this Alejano, known to me to be the person whose to me that he executed the same of his own	e name is subscribed to t	he foregoing instrument and
[SEAL]		Notary or Consu	ılar Officer

PATENT REEL: 015768 FRAME: 0610

Signature:		Date:
	BRIAN J. LADNER	
STATE OF	§	
COUNTY OF	§	
appeared Brian J		day of, 2004, personally e name is subscribed to the foregoing instrument and free will for the purposes and consideration therein
[SEAT]	-	Notary or Consular Officer
[SEAL]		
Signature:	Smoth B. Coulo	Date: 8-31-04
STATE OF	Janu §	
COUNTY OF	Ada i	st 1 ±
appeared Timoth	E ME, the undersigned authority, on this 3 y B. Cowles, known to me to be the person we do not to me that he executed the same of his own	day of August, 2004, personally hose name is subscribel to the foregoing instrument free will for the purposes and consideration therein
[SEAL]	STAPING OF TOTAL T	Mayore Lygolalo Notary or Consular Officer expires 1412/2009

Signature:	TODD A. MERRITT	Date:	8-31-04
STATE OF	Idaho \$ Ada \$		
appeared Todd A	A. Merritt, known to me to be the person who me that he executed the same of his ow	ose name is subscribed to	, 2004, personally the foregoing instrument and consideration therein
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Signature:	DANIAL S. DEAN	Date:	8/31/04
STATE OF	Idaho § Ada §	.0.	,
appeared Danial	SE ME, the undersigned authority, on this S. Dean, known to me to be the person who me that he executed the same of his ow	ose name is subscribed to	
SEAL]	TAP I DE LONG TA	Mayor Notate or Con	e Douglale Isular Officer IVES 11/12/2009

Signature:	PAUL M. PREW		Date: 3/31/04	
STATE OF	Idaho §			
COUNTY OF BEFOR appeared Paul Macknowledged texpressed.	RE ME, the undersigned authority, on the M. Prew, known to me to be the person on that he executed the same of his	day of day of his whose name is subscribes own free will for the	, 2004, personally personally purposes and consideration therein	
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AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

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, 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 vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

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

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Signature:	FRANK ALEJANO			Date:	8/31/04
STATE OF	Terras	§			
COUNTY OF	Collin	. 9 §		_	
appeared Frank	RE ME, the undersigned author Alejano, known to me to be to me that he executed the second	the person w	hose name is subsc	ribed to the	, 2004, personally foregoing instrument and and consideration therein
I Wo	Christie E. Paris tary Public, State of Texas My Commission Expires JUNE 21, 2005		Notary	or Consula	r Officer

PATENT REEL: 015768 FRAME: 0614

Signature:	Brian J. Ladner	Lador	Date:	8/31/04
STATE OF	Texas			
COUNTY OF	Collin	§	-1- 4	
appeared brian	J. Laduci, known to m	ed authority, on this 3 the to be the person who If the same of his own	ec manic is subscribed to m	2004, personally the foregoing instrument and and consideration therein
Section Control of the Control of th		}	Mostie C	Paris
[alana	Christie E. Paris pary Public, State of Texas My Commission Expires JUNE 21, 2005		Notary or Consul	ar Officer
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Signature:		T. D.G.	Date:	
	TIMOTHY B. COW	LES		
STATE OF		§		
COUNTY OF		 §		
appeared Timot	thy B. Cowles, known	to me to be the person	whose name is subscribed	, 2004, personally to the foregoing instrument es and consideration therein
			Notary or Consu	lar Officer
[SEAL]			•	

Signature:	TODD A. MERRITT				
STATE OF		§			
COUNTY OF		§ § §			
BEFOR	RE ME, the undersigned author	ority, on this	day of	, 2004, personally	
appeared Todd	A. Merritt, known to me to be o me that he executed the se	the person whos	e name is subscribed to	the foregoing instrument and	
JAPI 0350u.					
			Notary or Const	ılar Officer	
[SEAL]					
Signature:	DANIAL S. DEAN		Date:		
STATE OF		§ §			
COUNTY OF	•	§ §			
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appeared Danial	RE ME, the undersigned authors. Dean, known to me to be or me that he executed the sa	the person whose	e name is subscribed to	the foregoing instrument and	
vitiessen.					
	•		Notary or Const	ılar Officer	

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Signature:				
Ū	PAUL M. PREW			
STATE OF		- §		
COUNTY OF		- \$		
appeared Paul	M. Prew, known to me to be	e the person whose	name is subscribed to	, 2004, personally the foregoing instrument and
acknowledged expressed.	to me that he executed the	same of his own f	ree will for the purpos	es and consideration therein
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