Form P1O-1595 1-31/92		Patent and Trademark Office
To the Honorable Commissioner of Patent	102470: 	
<ol> <li>Name of Conveying Part(ies):</li> </ol>	6.3.03	2. Name and address of receiving party(ies):
Marsela Pontoh Cem Basceri Thomas M. Graettinger		Name: Micron Technology, Inc.
Additional name(s) of conveying		Internal Address:
party(ies) attached?	⊠ No	Charact Address 2000 South Fodoral Way
3. Nature of conveyance:		Street Address: 8000 South Federal Way
	of Name	City:_Boise_ State:_ID_ Zip:_83716
Execution Date: 5/29/03		— Additional names(s) & address(es) attached: □ Yes ፡፡፡፡፡፡፡፡፡፡ No
	numbor(s):	Additional names(s) & address(es) attached.   193 & No
	righter (s): righter with a new	application, the execution date of the application is:  B. Patent No.(s)
Additional numbers attached:   Yes	⊠ No	Additional numbers attached: ☐ Yes ☒ No
<ol> <li>Name and address of party to who correspondence concerning documental mailed:         Name: David G. Latwesen, Ph.D.     </li> </ol>		6. Total number of applications and patents involved
Internal Address: Wells, St. John, Rob	erts,	7. Total fee (37 CFR 3.41)
Gregory & Matkin P.S.		 ⊠ Enclosed
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David G. Latwesen, Ph.D.  Name of Person Signing	al document.	June 3, 2003 Signature Date CLUDING COVER SHEET, ATTACHMENTS AND DOCUMENT: 4
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PATENT REEL: 014144 FRAME: 0827 **ASSIGNMENT** 

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**PARTIES TO THE ASSIGNMENT:** 

**INVENTORS**:

Marsela Pontoh Cem Basceri

Thomas M. Graettinger

**ASSIGNEE:** 

Micron Technology, Inc.

Corporation of the State of Delaware

8000 South Federal Way

Boise, Idaho 83716

**BACKGROUND OF THIS ASSIGNMENT:** 

INVENTORS have conceived certain new and useful inventions disclosed

in a United States patent application titled "Capacitor Constructions Comprising

Rugged Conductive Materials; and Methods of Forming Rugged Electrically

Conductive Surfaces and Layers".

THE PARTIES AGREE AS FOLLOWS:

In consideration of good and valuable consideration, the receipt, sufficiency

and adequacy of which is hereby acknowledged, INVENTORS have sold,

assigned and transferred, and by these presents do hereby sell, assign and

transfer to ASSIGNEE the entire right, title and interest in the above-identified

inventions and application and to any reissues, renewals, divisions or

continuations of the application thereof, and hereby authorizes the Commissioner

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PATENT REEL: 014144 FRAME: 0828 of Patents and Trademarks to issue such Letters Patent to ASSIGNEE for the sole use of ASSIGNEE, its successors or assigns.

INVENTORS further agree to execute, at the request and expense of ASSIGNEE such other formal documents as may be required to fully convey the interest transferred herein and will similarly execute any application papers required for the filing of any division, continuation, renewal or reissue of the patent application or resulting Letters Patent; and will generally do everything necessary or desirable to obtain and enforce proper protection for the inventions assigned hereby.

INVENTORS further assign to ASSIGNEE the whole right, title and interest in the inventions disclosed in the application throughout all countries foreign to the United States. ASSIGNEE is hereby authorized to apply for patents relating to the inventions in its own name in countries where such procedure is proper; to claim the benefit of the International Convention; to file and prosecute International Applications relating to the inventions under the Patent Cooperation Treaty; and to file and prosecute applications relating to the inventions under the European Patent Convention. INVENTORS agree to execute applications relating to the inventions in those countries and under those conventions where it is necessary that the same be executed by the inventor, and to execute assignments of such applications and the resulting Letters Patent to ASSIGNEE as well as all other necessary papers in relation to such applications and Letters INVENTORS hereby consent that a copy of this assignment shall be Patent. deemed a full legal and formal equivalent of any document which may be

> PATENT REEL: 014144 FRAME: 0829

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required in any country as proof of the right of ASSIGNEE to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

INVENTORS further 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 rights to convey the same as herein expressed is possessed by the undersigned.

To be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Dated:	05/29/03	Signature:	Marsela Pontoh	
State of	EDAHO_	) ) ss.		

BEFORE ME, this May of MAY appeared the above-named inventor, known to me to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he/she executed the same of his/her own free will for the purpose therein expressed.

SEAL

County of MA



Notary or Consular Officer My Commission Expires: \_

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Dated: <u>5-29-03</u>	Signature:	Cem Basceri
State of DATO ) ss.		
County of ADA )		
BEFORE ME, this <u>M</u> appeared the above-named inventor described in and who executed acknowledged to me that he/she exthe purpose therein expressed.	or, known to the foregoir	ng assignment instrument and
SEAL	Notary or C	Consular Officer sion Expires: 5/18/07
	Wy Commis	151011 Expires
Dated: <u>5-29-03</u>	Signature:	Thomas M. Graettinger
State of TOATO )		
County of ATA ) ss.		
BEFORE ME, this appeared the above-named inventor described in and who executed acknowledged to me that he/she exthe purpose therein expressed.	or, known to the foregoir	ng assignment instrument and
SEAL SKEL		Consular Officer sion Expires: 5/18/07
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PATENT
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