<u>MRD 12/4/01</u> 12-10-2001	
Form PTO-1595 OTPE RECORI	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
	ase record the attached original documents or copy thereof
1. Name of Converte Part(ies):	2. Name and address of receiving party(ies):
Gurtej S. Sandhu Trung Tri Doan	Name: <u>Micron Technology, Inc.</u>
	Internal Address:
Additional name(s) of conveying party(ies) attached?	
3. Nature of conveyance:	Street Address: 8000 South Federal Way
Assignment Security Agreement Merger Other Other	City: <u>Boise</u> State: <u>ID</u> Zip: <u>83716</u>
Execution Date: <u>10/24/01 and 11/07/01</u>	Additional names(s) & address(es) attached: 🗆 Yes 🛛 🗶 No
 4. Application number(s) or patent number(s): If this document is being filed together with a new A. Patent Application No.(s): 	w application, the execution date of the application is: _ B. Patent No.(s)
09/945,308	Fatent NO.(5)
Additional numbers attached: 🛛 🖓 Yes 🗶 No	Additional numbers attached: 🖂 Yes 🗶 No
 Name and address of party to whom correspondence concerning document should be mailed: Name: <u>David G. Latwesen</u>, Ph.D. 	6. Total number of applications and patents involved.
Internal Address: Wells, St. John, Roberts,	7. Total fee (37 CFR 3.41)
<u>Gregory & Matkin P.S.</u> Street Address: <u>601 W. First Avenue, Ste. 1300</u>	Authorized to be charged to deposit account 8. Deposit account number 23-0925
City: <u>Spokane</u> State: <u>WA</u> Zip: <u>99201-3828</u>	(Attach duplicate copy of this page if paying by deposit account)
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9. Statement and Signature. To the best of my knowledge and belief, the foregoing information document.	is true and correct and any attached copy is a true copy of the original
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PATENT REEL: 012341 FRAME: 0921

ASSIGNMENT

PARTIES TO THE ASSIGNMENT:

INVENTORS:

Gurtej S. Sandhu Trung Tri Doan

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 United States Patent Application Serial No. 09/945,308, filed August 30, 2001, titled "Methods of Treating Dielectric Materials With Oxygen, and Methods of Forming Capacitor Constructions".

MICRON TECHNOLOGY, INC. (hereinafter referred to as "ASSIGNEE") desires to acquire the entire right, title and interest in said inventions and with respect to any Letters Patent that may be granted with respect to the inventions in both the United States and in all foreign countries.

THE PARTIES AGREE AS FOLLOWS:

In consideration of good and valuable consideration, the receipt sufficiency and adequacy of which is hereby acknowledged, INVENTORS hereby sell, assign and transfer to ASSIGNEE the entire right, title and interest in the aboveidentified application and to any reissues, renewals, divisions or continuations

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PATENT REEL: 012341 FRAME: 0922

thereof, and hereby authorizes the Commissioner 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 Patent.

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PATENT REEL: 012341 FRAME: 0923 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 Assignees.

Dated: <u>|0|24 |0|</u>

Signature:

Gurtej S. Sandhu

State of <u>FDAHO</u> County of <u>ADA</u>

)) SS.)

BEFORE ME, this <u>J4</u> day of <u>MMBOR</u>, 2001 personally 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.

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SEAL



Notary or Consular Officer My Commission Expires: 5/18/04

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PATENT REEL: 012341 FRAME: 0924 Dated: 11/07/01

SEAL

Signature:

Trung /Tri Ďoan

State of FDAH8_____ County of ADA

BEFORE ME, this <u>0</u> day of <u>NOMBER</u>, 2001 personally 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.

SS.



Notary or Consular Officer My Commission Expires: <u>51/8/01</u>

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PATENT REEL: 012341 FRAME: 0925

RECORDED: 12/04/2001