Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇔ ⇔ ♥ ♥	102724613	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
	nts and Trademarks: Please record the atta	ached original documents or copy thereof.
 Name of conveying party(ies): Vishwanath Bhat F. Daniel Gealy Cancheepuram V. Srividya 	2. Name and ac Name:	Idress of receiving party(ies)
Additional name(s) of conveying party(ies) attache	d? Yes ✔ No	
3. Nature of conveyance:		
Security Agreement	nange of Name	ss: 8000 South Federal Way
Other 3/30/2004 Execution Date:	City: <u>Boise</u>	State:_ ^{ID} Zip:_83716
4. Application number(s) or patent numb		(s) & address(es) attached? Yes 🖌 No
5. Name and address of party to whom o concerning document should be maile Name:David G. Latwesen, Ph.D. Internal Address:	Additional numbers attached? Yes Correspondence 6. Total number d: 7. Total fee (37 0) Enclosed Any de Any de	of applications and patents involved: CFR 3.41)\$40.00 ficiency in fee is
5. Name and address of party to whom o concerning document should be maile Name:David G. Latwesen, Ph.D. Internal Address:	Additional numbers attached? Yes Correspondence 6. Total number d: 7. Total fee (37 0) Enclosed Any de Any de	of applications and patents involved: 1 CFR 3.41)\$40.00
5. Name and address of party to whom o concerning document should be maile Name:David G. Latwesen, Ph.D.	Additional numbers attached? Yes Correspondence 6. Total number d: 7. Total fee (37 0) Enclosed Any de Any de	of applications and patents involved: CFR 3.41)\$40.00 eficiency in fee is ed to be charged to deposit account
5. Name and address of party to whom o concerning document should be maile Name:David G. Latwesen, Ph.D. Internal Address:	Additional numbers attached? Yes correspondence 6. Total number d: 7. Total fee (37 0) Enclosed Any de Authorize 8. Deposit accord	of applications and patents involved: CFR 3.41)\$40.00 eficiency in fee is ed to be charged to deposit account
5. Name and address of party to whom of concerning document should be maile Name:David G. Latwesen, Ph.D. Internal Address: Wells St. John Street Address:601 West First Avenu	Additional numbers attached? Yes correspondence d: 7. Total fee (37 (Enclosed Any de Authorized 8. Deposit accord Je 23-0925	of applications and patents involved: CFR 3.41)\$40.00 eficiency in fee is ed to be charged to deposit account
5. Name and address of party to whom of concerning document should be maile Name:David G. Latwesen, Ph.D. Internal Address: Wells St. John Street Address: Suite 1300	Additional numbers attached? Yes correspondence d: 7. Total fee (37 (Enclosed Any de Authorized 8. Deposit accord Je 23-0925	of applications and patents involved: CFR 3.41)\$40.00 eficiency in fee is ed to be charged to deposit account
5. Name and address of party to whom of concerning document should be maile Name:David G. Latwesen, Ph.D. Internal Address: Wells St. John Street Address: Suite 1300	Additional numbers attached? Yes correspondence 6. Total number d: 7. Total fee (37 0) Ænclosed Any de ✓ Authorized 8. Deposit accord 23-0925	of applications and patents involved: CFR 3.41)\$40.00 eficiency in fee is ed to be charged to deposit account
5. Name and address of party to whom of concerning document should be maile Name:David G. Latwesen, Ph.D. Internal Address: Wells St. John Street Address: Suite 1300 City:_SpokaneState:WA_Zip:_99	Additional numbers attached? Yes correspondence 6. Total number d: 7. Total fee (37 0) Ænclosed Any de ✓ Authorized 8. Deposit accord 23-0925	of applications and patents involved: CFR 3.41)\$40.00 eficiency in fee is ed to be charged to deposit account
5. Name and address of party to whom of concerning document should be maile Name:David G. Latwesen, Ph.D. Internal Address: Wells St. John Street Address:601 West First Avenu Suite 1300 City:_SpokaneState:_WA_Zip:_99 9. Signature. David G. Latwesen, Ph.D. Name of Person Signing	Additional numbers attached? Yes Correspondence 6. Total number d: 7. Total fee (37 (Enclosed Any de Authorized 8. Deposit accounced 23-0925 DO NOT USE THIS SPACE	of applications and patents involved: 1 CFR 3.41)\$ 40.00 efficiency in fee is added to be charged to deposit account unt number:
5. Name and address of party to whom of concerning document should be maile Name:David G. Latwesen, Ph.D. Internal Address: Wells St. John Street Address: Suite 1300 City: SpokaneState: WA Zip: 99 9. Signature. David G. Latwesen, Ph.D. Name of Person Signing Total number of	Additional numbers attached? Yes correspondence 6. Total number d: 7. Total fee (37 (Enclosed Any de Authorized 8. Deposit accounced 23-0925 DO NOT USE THIS SPACE	of applications and patents involved: 1 CFR 3.41)\$ 40.00 efficiency in fee is 40.00 efficiency in fee is 40.00 unt number: 40.00

PATENT REEL: 015206 FRAME: 0124

ASSIGNMENT

PARTIES TO THE ASSIGNMENT:

INVENTORS:

. .

đ.

Vishwanath Bhat F. Daniel Gealy Cancheepuram V. Srividya

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 "Devices Comprising Aluminum Oxide and Metal Oxide Dielectric Materials, Capacitor Constructions, and Methods of Forming Capacitor Constructions".

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

S:\mi22\2349\as1.wpd

PATENT REEL: 015206 FRAME: 0125 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. INVENTORS hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be

S:\mi22\2349\as1.wpd

2

PATENT REEL: 015206 FRAME: 0126

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.

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:

Vishwanath Bhat

Dated: 03/30/2004 State of County of _____

BEFORE ME, this 2004 personally dav of 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.

SEAL

Notary or/C Officer My Commission Expires:

S:\mi22\2349\as1.wpd

3

Dated:	3/30/04
	- 1 1

Signature: <u>Lane</u> F. Daniel Good

State of SS. County of

day of March BEFORE ME, this _____O , 2004 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.

Notarv or/ 'Consular`

My Commission Expires:

Srividva Cancheepuram

3/30/04 Dated:

SEAL

Signature:

State of SS. County of

BEFORE ME, this _30th day of _ March ___, 2004 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.

4



Notary or Consular Officer My Commission Expires:

S:\mi22\2349\as1.wpd

PATENT REEL: 015206 FRAME: 0128

RECORDED: 04/08/2004