FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 04-16-2001



U.S. Department of Commerce Patent and Trademark Office PATENT

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101674115

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3	PATENTS ONLY
TO: The Commissioner of Patents and Trademar	ks: Please record the attached original document(s) or copy(ies).
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Reel # Frame #	Departmental File Secret File
Conveying Party(ies)	X Mark if additional names of conveying parties attached Execution Date Month Day Year
Name (line 1) Anand Srinivasan	09/22/00
Name (line 2) Second Party Name (line 1) Sujit Sharan	Execution Date Month Day Year 03/11/01
Name (line 2)	<u> </u>
Receiving Party	Mark if additional names of receiving parties attached
Name (line 1) Micron Technology, Inc.	if document to be recorded is an assignment and the receiving party is not
Name (line 2)	domiciled in the United States, an appointment of a domestic
Address (line 1) 8000 S. Federal Way	representative is attached. (Designation must be a separate document from
Address (line 2)	Assignment.)
Address (line 3) Boise	Idaho 83706-9632 State/Country Zip Code
Domestic Representative Name and A	
Name	
Address (line 1)	
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Address (line 4)	
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FORM PTO Expires 06/30/99 OMB 0651-0027	-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Corresponde	ent Name and Address Area C	ode and Telephone Number 937/22	23-2050
Name	Killworth, Gottman, Hagan & Schaeff, L.L.P	-	
Address (line 1)	One Dayton Centre		
Address (line 2)	One South Main Street, Suite 500		
Address (line 3)	Dayton, Ohio 45402		
Address (line 4)			
Pages	Enter the total number of pages of the including any attachments.	e attached conveyance document	# 5
Enter either th Pate 09/649,244 If this document is signed by the firs Patent Coop Ente	Number(s) or Patent Number(s) e Patent Application Number or the Patent Number ent Application Number(s) being filed together with a new Patent Application to named executing inventor. eration Treaty (PCT) r PCT application number if a U.S. Application Number PCT not been assigned.	Patent Nur	mber(s)
Number of P	roperties Enter the total number	er of properties involved. #	1
Deposit (Enter for	of Payment: Enclosed X Account payment by deposit account or if additional fees Deposit Ac Authorizati		40.00 No No
Statement a	nd Signature		

To the best of my knowledge and belief, the foregoing information is true and correct and any

indicated herein.

James E. Beyer

Name of Person Signing

attached copy is a true copy of the original document. Charges to deposit account are authorized, as

Signature

PATENT REEL: 011668 FRAME: 0224

March 22, 2001

Date

FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office PATENT

	PATENTS ONLY	
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Name (line 1) Rai	Narasimhan	10/24/00
Name (line 2)		Execution Date Month Day Year
Name (line 1)		
Name (line 2)		Execution Date Month Day Year
Name (line 1)		
Name (line 2)		
Receiving Par	· · · · · · · · · · · · · · · · · · ·	es attached
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Enter either the	umber(s) or Patent Number(s) Mark if additional numbers attached Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the sa	
Pa	tent Application Number(s) Patent Numb	per(s)

PATENT

REEL: 011668 FRAME: 0225

ASSIGNMENT

WHEREAS, we, Anand Srinivasan, of Boise, Idaho; Raj Narasimhan, of Boise, Idaho; and Sujit Sharan, of Boise, Idaho, invented certain new and useful **CHEMICAL VAPOR DEPOSITION PROCESS** for which We executed an application for a United States Patent and for which said application for United States Patent was filed on <u>August 28</u>, 2000, under

▶ Patent Application Serial No.	09/649,244	
☑ Attorney Docket No. <u>MIO 00</u>	41 PA	· ;

WHEREAS, we hereby authorize and request the attorney(s) and/or agent(s) empowered to act on our behalf in the aforementioned application, to insert above the filing date and application number of said application, when known;

AND WHEREAS, **Micron Technology**, **Inc.**, a corporation of the State of Delaware, with a place of business at 8000 S. Federal Way, Boise, ID 83706-9632 hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby acknowledged, we hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest in and to said application and any divisions or continuations thereof, and the inventions therein disclosed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon, and we hereby authorize and request the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignee, its successors and assigns; and we hereby authorize said Assignee, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and we hereby agree that, upon request, we will sign all papers, and make all rightful oaths, and do all acts which said Assignee, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

> PATENT REEL: 011668 FRAME: 0226

Septembes, 2000.			Anand Srinivasan
For the purpose keeps in set forther than the purpose keeps in set forther than the purpose keeps in set forther than the purpose keeps in the purpose keeps	illy ap	peared thution of t	
			Sujit Sharan
State of) ss	
•			
On this day of the above County and State, persona	illy ap	peared th	_, 2000. before me a Notary Public in and for ne above named Sujit Sharan personally the foregoing assignment as a free act and deed

and for the above County and State, personally appeared the above named Raj Narasimhan

personally known to me, and acknowledged the execution of the foregoing assignment as a free act and deed for the property in set forth.

<u> Trish Koman Daider</u> Notary Public

On this Attaday of October, 2000. before me a Notary Public in

ASSIGNMENT

WHEREAS, I, Sujit Sharan, of, Chandler, Arizona, co-invented certain new and useful **CHEMICAL VAPOR DEPOSITION PROCESS** for which I executed an application for a United States Patent and for which said application for United States Patent was filed on August 28,2000, under

☑ Patent Application Serial No. 09/649,244

□ Attorney Docket No. MIO 0041 PA ;

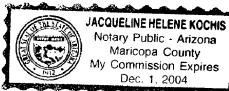
WHEREAS, I hereby authorize and request the attorney(s) and/or agent(s) empowered to act on my behalf in the aforementioned application, to insert above the filing date and application number of said application, when known;

AND WHEREAS, **Micron Technology, Inc.**, a corporation of the State of Delaware, with a place of business at 8000 S. Federal Way, Boise, Idaho 83706, hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby acknowledged, I hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest in and to said application and any divisions or continuations thereof, and the inventions therein disclosed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon, and I hereby authorize and request the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignee, its successors and assigns; and I hereby authorize said Assignee, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and I hereby agree that, upon request, I will sign all papers, and make all rightful oaths, and do all acts which said Assignee, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

> PATENT REEL: 011668 FRAME: 0229

IN TESTIMONY WHEREOF, I hereunto set my hand and seal thisi/_ day of
State of Avirona) County of Marcopa)
On this day of, 2001 before me a Notary Public in and for the above County and State, personally appeared the above named Sujit Sharan personally known to me, and acknowledged the execution of the foregoing assignment as a free act and deed for the purpose herein set forth.
JACQUELINE HELENE KOCHIS Notary Public - Arizona Jacqueeline Helene lee C.



RECORDED: 03/26/2001

Notary Public

PATENT REEL: 011668 FRAME: 0230