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Form FTO-1595 R (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇔⇔ ▼	51-0027 (exp. 6/30/2005)		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.				
Name of conveying party(ies):	() = = =	2. Name and address	ss of receiving party(ies)	
Zhiping Yin Gurtej S. Sandhu	6.11.03	Name: Micron Te	echnology, Inc.	
		Internal Address:	Mail Stop 01-525	
Additional name(s) of conveying party(ies) attached? Yes No				
3. Nature of conveyance:		Street Address: 8000 S. Federal Way		
Assignment Merger				
Security Agreement Change of Name		01. 5		
Other		City: Boise	State: ID Zip: 83716	
Execution Date: June 5, 2003 and June 6, 2003		Additional name(s) &	address(es) attached? Yes No	
4. Application number(s) or patent number	er(s): 1/(1/ ₂ 2	105		
If this document is being filed together	1(/71)	ion, the execution dat	e of the application is: 06/17/03	
A. Patent Application No.(s)		B. Patent No.(s) _		
- 1000				
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5. Name and address of party to whom c	orrespondence	6. Total number of a	oplications and patents involved: 1	
concerning document should be mailed:		7. Total Fee (37 CFR 3.41) \$		
Name: Kevin D. Martin		Enclosed		
Internal Address: Patent Department, Mail Stop 1-525		5 7		
Micron Technology, Inc.		Authorized to be charged to deposit account		
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Kevin D. Martin Name of Person Signing Name of Person Signing				
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Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & trademarks, Box Assignments

Washington, D.C. 20231

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Zhiping Yin Gurtej Sandhu

Serial No.: Not Assigned

Filed: Concurrently Herewith

For: BORON-DOPED AMORPHOUS CARBON FILM FOR USE AS A HARD ETCH MASK DURING THE FORMATION OF A SEMICONDUCTOR DEVICE Group Art Unit: Not Assigned

§ Examiner: Not Assigned

Atty. Docket: 2002-0858.00

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ASSIGNMENT

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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, ID 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 BORON-DOPED AMORPHOUS CARBON FILM FOR USE AS A HARD ETCH MASK DURING THE FORMATION OF A SEMICONDUCTOR DEVICE; 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 that, 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 securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

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TO BE BINDING on the heirs, assigns, r extend to the successors, assigns and nomine	epresentatives and successors of the undersigned and ees of the Assignee.
(Signature) Chapfin Zhiping Yin	Date: 6/5/03
STATE OF FIATO) COUNTY OF ADA)	
COUNTY OF ADA) ss.	
individual, to me known to be the person assignment instrument and acknowledged to the purpose there see in seed. SEAL OF A S	personally appeared the above-named who is described in and who executed the foregoing me that he executed the same of his own free will for a for Consular Officer mmission Expires: 5/18/07
extend to the successors, assigns and nomine	-
(Signature) Gurtej S. Sandhu	Date: 6/6/02
STATE OF FDATO)	
COUNTY OF ADA) ss.	
individual, to me known to be the person	personally appeared the above-named who is described in and who executed the foregoing me that he executed the same of his own free will for
SEAL	ra Queisn
Notary My Con	or Consular Officer nmission Expires: 5/18/07
OF OF	

RECORDED: 06/17/2003

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