

RE

FORM PTO-1595 (Modified)  
(Rev. 6-93)  
OMB No. 0651-0011 (exp. 4/94)  
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P08A/REV02

RECORD

PA1

09-28-1999

11675.165

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Tab settings → → →

101156968

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Zhiping Yin  
Mark Jost

MLD  
9-21-99

2. Name and address of receiving party(ies):

Name: Micron Technology, Inc.Address: 8000 South Federal WayP.O. Box 6

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherCity: BoiseState/Prov.: IDCountry: USAZIP: 83707-0006Execution Date: May 17, 1999

Additional name(s) &amp; address(es)

☐ Yes ☒ No

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

Patent Application No.

Filing date

B. Patent No.(s)

09/143,289August 28, 1998

Additional numbers

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Bradley K. DeSandroRegistration No. 34,521Address: 1000 Eagle Gate Tower60 East South TempleCity: Salt Lake CityState/Prov.: UTCountry: USAZIP: 84111

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☐ Authorized to be charged to deposit account

8. Deposit account number:

23-3178

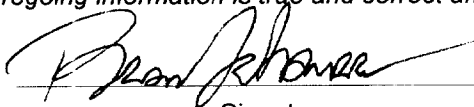
DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Bradley K. DeSandro

Name of Person Signing



Signature

9/17/1999

Date

Total number of pages including cover sheet, attachments, and

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PATENT

REEL: 010264 FRAME: 0019

FORM PTO-1595 (Modified)  
(Rev. 6-93)  
OMB No. 0651-0011 (exp 4/94)  
Copyright 1996-97 LegalStar  
P08A:REV02

RE

06-24-1999

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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To the Honorable Commissioner of Patents &amp;

101073880

Send original documents or copy thereof.

1. Name of conveying party(ies):

Yin et al.

2. Name and address of receiving party(ies):

Name: Micron Technology, Inc.Address: 8000 South Federal WayP.O. Box 6

Additional names(s) of conveying party(ies):

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherCity: BoiseState/Prov.: IDCountry: USAZIP: 83707-0006

Execution Date:

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Patent Application No.

Filing date

B. Patent No.(s)

09/143,289

August 28, 1998

Additional numbers

☐ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: BRADLEY K. DeSANDRORegistration No. 34,521Address: 1000 EAGLE GATE TOWER60 EAST SOUTH TEMPLECity: SALT LAKE CITYState/Prov.: UTAHCountry: USAZIP: 84111

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☐ Authorized to be charged to deposit account

8. Deposit account number:

23-3178

06/22/1999 DNGUYEN 00000037 09143289

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01 FC:581

40.00 OP

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

BRADLEY K. DeSANDRO

Name of Person Signing

Signature

June 11th, 1999

Date

4

Total number of pages including cover sheet, attachments, and

PATENT

REEL: 010264 FRAME: 0020

Workman, Nydegger & Seeley  
1000 Eagle Gate Tower  
60 East South Temple  
Salt Lake City, Utah 84111

A S S I G N M E N T

We, Zhiping Yin and Mark Jost, of 1462 East Regatta Street, Boise, Idaho 83706 and 1298 Raintree, Boise, Idaho 83712, respectively, have invented a method and apparatus entitled PLASMA TREATMENT OF AN INTERCONNECT SURFACE DURING FORMATION OF AN INTERLAYER DIELECTRIC, hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application, and now identified as File No. 11675.165 of the law firm of Workman, Nydegger & Seeley, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, and filed in the United States Patent and Trademark Office as Serial No. 09/143,289 on August 28, 1998.

The Assignee, Micron Technology, Inc., a corporation of the State of Delaware, having a principal place of business at 8000 South Federal Way, Boise, Idaho 83707-0006, desires to secure the entire right, title and interest in said invention.

For good and valuable consideration paid to us by the Assignee, the receipt and sufficiency of which we hereby acknowledge, WE HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

We hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon our heirs and legal representatives.

Dated this 14 day of May, 1999.

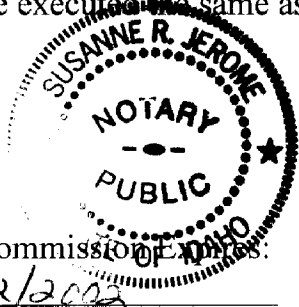
Zhiping Yin  
Zhiping Yin

STATE OF IDAHO )

: SS.

COUNTY OF Ada)

On May 14<sup>th</sup>, 1999, before me personally appeared Zhiping Yin, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he has read the same and knows the contents thereof and that he executed the same as his free act and deed and for the purposes set forth therein.



Susanne R. Jerome  
NOTARY PUBLIC  
Residing at Middleton, Id.

My Commission Expires:

3/12/2002

Dated this 17 day of May, 1999.

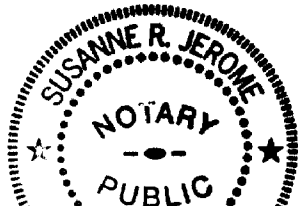
Mark Jost  
Mark Jost

STATE OF IDAHO )

: SS.

COUNTY OF Ada)

On May 17<sup>th</sup>, 1999, before me personally appeared Mark Yost, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he has read the same and knows the contents thereof and that he executed the same as his free act and deed and for the purposes set forth therein.



Susanne R. Jerome  
NOTARY PUBLIC  
Residing at Middleton, Id.

My Commission Expires:

3/12/2002

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