

06-28-1999

PATENT ONLY

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



EET

101076924

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

1. Name of conveying party(ies):

- (1) Yi Ma  
(2) Pradip K. Roy

Additional name(s) of conveying party(ies) attached? ☐ YES ☒ NO

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Correction of Assignment Recordation  
(previously recorded at Reel , Frame ).  
☐ Other

Execution Date: (1) 06-04-99; (2) 06-04-99

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

Name: Lucent Technologies, Inc.  
Internal Address:  
Street Address: 600 Mountain Avenue, P.O. Box 11111  
City: Murray Hill State: NJ ZIP: 07974-0638  
Additional name(s) & address(es) attached? ☐ YES ☒ NO

4. Application number(s) or patent number(s):

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

A. Patent Application Number(s)

B. Patent Number(s)

09/334491

Additional number(s) attached? ☐ YES ☒ NO

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

Name: Mark J. Marcelli

Internal Address: Ratner & Prestia

Street Address: Suite 301, One Westlakes, Berwyn,  
P.O. Box 980

City: Valley Forge State: PA ZIP: 19482-0980

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- ☐ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit account number: 12-2325

(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 is true and correct and any attached copy is a true copy of the original document.

Mark J. Marcelli

Name of Person Signing

36,593

Registration. No.

Signature

Date

JUNE 16, 1999

Total number of pages including cover sheet, attachments, and document: 4

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Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

Box Assignments

Washington, D.C. 20231

## **ASSIGNMENT AND AGREEMENT**

For value received, we, **Yi Ma of 2569 Runyon Circle, Orlando** in the County of **Orange** and State of **Florida** and **Pradip K. Roy of 7706 Hidden Ivey Court, Orlando** in the County of **Orange** and State of **Florida**, hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, Murray Hill, New Jersey 07974-0636, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **PROCESS FOR FORMING A PLASMA NITRIDE FILM SUITABLE FOR GATE DIELECTRIC APPLICATION IN SUB-0.25  $\mu$ m TECHNOLOGIES** described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Lucent Technologies Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Lucent Technologies Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Lucent Technologies Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Lucent Technologies Inc. in the United States and in all countries foreign to the United States, or to such nominees as Lucent Technologies Inc. they may designate.

We agree that, when requested, we shall, without charge to Lucent Technologies Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

  
\_\_\_\_\_  
Yi Ma

Date: 6/4/99

United States of America )

State of Florida ) ss.:


City of Orlando )

County of Orange )

On this 4<sup>th</sup> day of June, 19 99, before me personally came **Yi Ma**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



BETHANN WONG  
Comm. No. CC 667351  
My Comm. Exp. July 29, 2001  
Bonded thru Pichard Ins. Agcy.

  
\_\_\_\_\_  
Notary Public

Pradip K Roy  
Pradip K. Roy

Date: 06/04/99

United States of America )

State of Florida ) ss.:

City of Orlando )

County of Orange )

On this 4<sup>th</sup> day of June, 1999, before me personally came **Pradip K. Roy**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



BETHANN WONG  
Comm. No. CC 667351  
My Comm. Exp. July 29, 2001  
Bonded thru Pichard Ins. Agcy.

Bethann Wong  
Notary Public

Lucent Technologies, Inc.  
600 Mountain Avenue (Room 3C-512)  
P. O. Box 636  
Murray Hill, New Jersey 07974-0636