

09-07-1999



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**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

10549 U.S. PTO  
09/384503  
08/27/99

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**

New

Resubmission (Non-Recordation)  
Document ID#

Correction of PTO Error  
Reel #  Frame #

Corrective Document  
Reel #  Frame #

**Conveyance Type**

Assignment  Security Agreement

License  Change of Name

Merger  Other

**U.S. Government**  
(For Use ONLY by U.S. Government Agencies)

Departmental File  Secret File

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Mark if additional names of conveying parties attached

Name (line 1)  Execution Date  
Month Day Year

**Second Party**

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Month Day Year

Name (line 2)

*09/384503*

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If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

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Enter for the first Receiving Party only.

Name

Address (line 1)

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09/07/1999 NTHA11 00000145 122325 09384503  
01 FC:581 40.00 CH

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**Correspondent Name and Address** Area Code and Telephone Number (972) 480-8800

Name Charles W. Gaines

Address (line 1) Hitt Chwang & Gaines, P.C.

Address (line 2) 275 West Campbell Road, Suite 225

Address (line 3) Richardson, Texas 75080

Address (line 4)

**Pages** Enter the total number of pages of the attached conveyance document including any attachments. # 7

**Application Number(s) or Patent Number(s)**  Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)			Patent Number(s)		
N/A					

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month	Day	Year
08	20	1999

**Patent Cooperation Treaty (PCT)**

Enter PCT application number  PCT  PCT

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**Number of Properties** Enter the total number of properties involved. # 1

**Fee Amount** Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment: Enclosed  Deposit Account

Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)

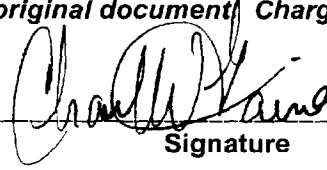
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**Statement and Signature**

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. Charges to deposit account are authorized, as indicated herein.

Charles W. Gaines  
Name of Person Signing

  
Signature

08/27/99  
Date

RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Pradip K. Roy

Execution Date  
Month Day Year  
08 20 1999

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 Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

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Address (line 2)

Address (line 3) City State/Country Zip Code

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)



ASSIGNMENT

For value received, We, Seungmoo Choi, of Orlando in the County of Orange and State of Florida, and Sailesh Merchant, of Orlando in the County of Orange and State of Florida, and Pradip K. Roy, of 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 "SILICON ON INSULATOR TRANSISTOR STRUCTURE FOR IMBEDDED DRAM" 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. 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.

*[Signature]*  
Seungmoo Choi 8/20/99

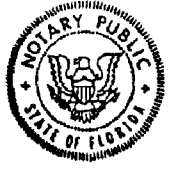
STATE OF FLORIDA  
COUNTY OF ORANGE

§  
§  
§

On this 20<sup>th</sup> day of August, 1999, before me personally came Seungmoo Choi, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

*[Signature]*  
Notary Public

My Commission Expires:  
7-29-2001



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

Sailesh Merchant  
Sailesh Merchant 20 Aug '99

STATE OF FLORIDA

§  
§  
§

COUNTY OF ORANGE

On this 20<sup>th</sup> day of August, 1999, before me personally came Sailesh Merchant, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

Bethann Wong  
Notary Public



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

My Commission Expires:  
7-29-2001

Pradip K Roy.  
Pradip K. Roy 8/20/99

STATE OF FLORIDA  
COUNTY OF ORANGE

§  
§  
§

On this 20th day of August, 1999, before me personally came Pradip K. Roy, to me known to be the individual described herein 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

My Commission Expires:

7-29-2001

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