

02-08-2000

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



101261837

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CHOI 18-2-1-3-3

**RECORDATION FORM COVER SHEET  
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**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# 101173752

☐ Correction of PTO Error  
Reel #  Frame #

☐ Corrective Document  
Reel #  Frame #

**Conveyance Type**

☒ Assignment ☐ Security Agreement

☐ License ☐ Change of Name

☐ Merger ☐ Other

**U.S. Government**  
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☐ Departmental File ☐ Secret File

**Conveying Party(ies)**

☒ Mark if additional names of conveying parties attached

Name (line 1) Seungmoo Choi

Execution Date  
Month Day Year  
09 24 1999

Name (line 2)

**Second Party**

Name (line 1) Amal M. Hamad

Execution Date  
Month Day Year  
09 24 1999

Name (line 2)

**Receiving Party**

☐ Mark if additional names of receiving parties attached

Name (line 1) Lucent Technologies, Inc.

Name (line 2) a Coporation of Delaware

Address (line 1) 600 Mountain Avenue

Address (line 2)

Address (line 3) Murray Hill New Jersey 07974-0636  
City State/Country Zip Code

☐ 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.)

**Domestic Representative Name and Address**

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**PATENT**  
**REEL: 010525 FRAME: 0073**

## Correspondent Name and Address

Area Code and Telephone Number (972) 480-8800

Name Charles W. Gaines

Address (line 1) Hitt Chwang &amp; 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.

# 9

## 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)

09/384,631

## Patent Number(s)

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  
09 24 1999

## Patent Cooperation Treaty (PCT)

Enter PCT application number  
only if a U.S. Application Number  
has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

## 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:  
Deposit AccountEnclosed ☐ Deposit Account ☒

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

Deposit Account Number:

# 12-2325

Authorization to charge additional fees:

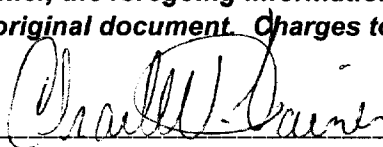
Yes ☒ No ☐

## 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

01/17/00

Date

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Page 3

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Month Day Year

09 24 1999

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Execution Date  
Month Day Year

09 24 1999

Name (line 1) Vivek Saxena

Name (line 2)

Execution Date  
Month Day Year

09 24 1999

Name (line 1) Paul Yih

Name (line 2)

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10-15-1999

FORM PTO-1619A

Expires 06/30/99

OMB 0651-0027

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Office

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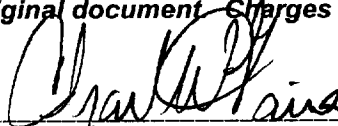
Yes ☒ No ☐

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Charles W. Gaines

**Name of Person Signing**



**Signature**

10/12/99

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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 Amal M. Hamad, of Orlando in the County of Orange and State of Florida, and Felix Llevada, of Orlando in the County of Orange and State of Florida, and Vivek Saxena, of Orlando in the County of Orange and State of Florida, and Paul Yih, 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 "HIGH RESISTIVITY SILICON CARBIDE FILM FOR 4T SRAM" 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.

  
Seungmoo Choi

STATE OF FLORIDA

§

COUNTY OF ORANGE

§

§

On this 24 day of September, 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.



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

  
Notary Public

My Commission Expires:

July 29, 2001



Amal Hamad

Amal M. Hamad

STATE OF FLORIDA

§

COUNTY OF ORANGE

§

§

On this 24<sup>th</sup> day of September, 1999, before me personally came Amal M. Hamad, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

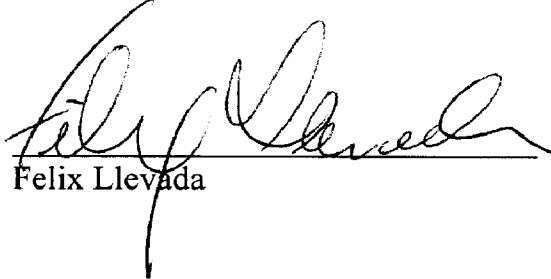


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Felix Llevada

STATE OF FLORIDA

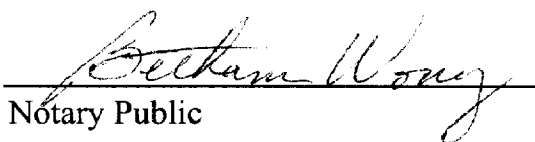
COUNTY OF ORANGE

§  
§  
§

On this 24<sup>th</sup> day of September, 1999, before me personally came Felix Llevada, 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.

  
Notary Public

My Commission Expires:

July 29, 2001

Vivek Saxena

Vivek Saxena

STATE OF FLORIDA

COUNTY OF ORANGE

§

§

§

On this 5<sup>th</sup> day of OCTOBER, 1999, before me personally came Vivek Saxena, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.



Ellie Roberts

Notary Public

My Commission Expires:

29-SEPT. 2003

Paul Yih  
Paul Yih

STATE OF FLORIDA

COUNTY OF CRANGE

§  
§  
§

On this 24<sup>th</sup> day of September, 1999, before me personally came Paul Yih, 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:

July 29, 2001

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