

03-18-2004

OMB No. 065-0011 (exp. 4/94)



102697559

To The Honorable Commissioner of Patents

Please record the attached original document(s) or copy(ies) thereof.

1. Name of conveying party(ies):

DIP, Anthony  
ROY, Pradip K.  
KAUSHAL, Sanjeev  
LEITH, Allen J.  
OH, Seung-ho  
JOE, Raymond

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: 2/25/04, 2/26/04, 2/25/04, 3/3/04,  
2/25/04 and 2/25/04, respectively

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

Name: Tokyo Electron Limited  
Internal Address:  
Street Address: TBS Broadcast Center  
3-6 Akasaka 5-chome  
Minato-ku  
Tokyo 107  
Country: JAPAN

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

10797876

4. Application number(s) or patent number(s): **Express Mail No. EV296621106US**

If this document is being filed together with a new application, the execution date of the application is: 2/25/04, 2/26/04, 2/25/04,  
3/5/04, 2/25/04 and 2/25/04, respectively.

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

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

Name: Kristi L. Davidson, Esq.  
Internal Address: Wood, Herron & Evans, L.L.P.  
2700 Carew Tower  
Street Address: 441 Vine Street  
City: Cincinnati  
State: Ohio  
Zip: 45202

6. Total number of applications and patents  
involved: 1

7. Total fee (37 CFR 33.41): \$40.00

☒ Enclosed  
☒ Authorized to be charged to deposit account  
if deficiencies occur

8. Deposit Account number: 23-3000

(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.

Kristi L. Davidson, Reg. No. 44,643

Name of Person Signing

*Kristi L. Davidson*  
Signature

March 10, 2004

Date

Total number of pages including cover sheet, attachments, and document(s): 8

KATPS007Assignment Recordation cover.wpd

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

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Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450

PATENT

REEL: 015086 FRAME: 0754

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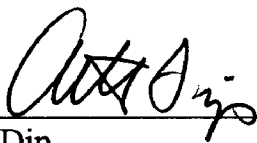
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# ASSIGNMENT OF INVENTION AND PATENTS THEREON

For valuable consideration, we, **Anthony Dip, Pradip K. Roy, Sanjeev**

**Kaushal, Allen J. Leith, Seungho Oh, Raymond Joe**, hereby assign to **Tokyo Electron Limited**, a Corporation of Japan and having a place of business at **TBS Broadcast Center, 3-6 Akasaka 5-Chome, Minato-Ku, Tokyo 107 JAPAN**, and its successors and assigns (collectively hereinafter called "the Assignee"), our entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent filed herewith, entitled **SILICON GERMANIUM SURFACE LAYER FOR HIGH-K DIELECTRIC INTEGRATION**, this assignment including said application, any continuation, division or continuation-in-part thereof and/or substitute therefor, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Inventor's Signature  Date 2-25-04  
Full Name: Anthony Dip  
Residence: Cedar Creek, Texas

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Full Name: Pradip K. Roy  
Residence: Orlando, Florida

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Full Name: Sanjeev Kaushal  
Residence: Austin, Texas

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Full Name: Allen J. Leith  
Residence: Austin, Texas

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Full Name: Seungho Oh  
Residence: Austin, Texas

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Full Name: Raymond Joe  
Residence: Austin, Texas

## ASSIGNMENT OF INVENTION AND PATENTS THEREON

For valuable consideration, we, **Anthony Dip, Pradip K. Roy, Sanjeev Kaushal, Allen J. Leith, Seungho Oh, Raymond Joe**, hereby assign to **Tokyo Electron Limited**, a **Corporation of Japan** and having a place of business at **TBS Broadcast Center, 3-6 Akasaka 5-Chome, Minato-Ku, Tokyo 107 JAPAN**, and its successors and assigns (collectively hereinafter called "the Assignee"), our entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent filed herewith, entitled **SILICON GERMANIUM SURFACE LAYER FOR HIGH-K DIELECTRIC INTEGRATION**, this assignment including said application, any continuation, division or continuation-in-part thereof and/or substitute therefor, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Full Name: Anthony Dip  
Residence: Cedar Creek, Texas

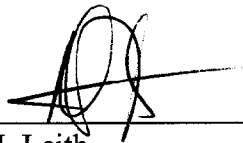
Inventor's Signature Pradip K Roy Date 02/26/2004  
Full Name: Pradip K. Roy  
Residence: Orlando, Florida

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Full Name: Sanjeev Kaushal

Residence: Austin, Texas

Inventor's Signature \_\_\_\_\_



Date \_\_\_\_\_

3/3/04

Full Name: Allen J. Leith

Residence: Austin, Texas

Inventor's Signature \_\_\_\_\_



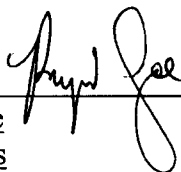
Date \_\_\_\_\_

2-25-04

Full Name: Seunggho Oh

Residence: Austin, Texas

Inventor's Signature \_\_\_\_\_



Date \_\_\_\_\_

FEB 25, 2004

Full Name: Raymond Joe

Residence: Austin, Texas

# ASSIGNMENT OF INVENTION AND PATENTS THEREON

For valuable consideration, we, **Anthony Dip, Pradip K. Roy, Sanjeev Kaushal, Allen J. Leith, Seungho Oh, Raymond Joe**, hereby assign to **Tokyo Electron Limited**, a Corporation of Japan and having a place of business at **TBS Broadcast Center, 3-6 Akasaka 5-Chome, Minato-Ku, Tokyo 107 JAPAN**, and its successors and assigns (collectively hereinafter called "the Assignee"), our entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent filed herewith, entitled **SILICON GERMANIUM SURFACE LAYER FOR HIGH-K DIELECTRIC INTEGRATION**, this assignment including said application, any continuation, division or continuation-in-part thereof and/or substitute therefor, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Full Name: Anthony Dip  
Residence: Cedar Creek, Texas

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Full Name: Pradip K. Roy  
Residence: Orlando, Florida

Inventor's Signature Sanjeev Kaushal Date 02/25/04  
Full Name: Sanjeev Kaushal  
Residence: Austin, Texas

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Full Name: Allen J. Leith  
Residence: Austin, Texas

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Full Name: Seungho Oh  
Residence: Austin, Texas

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Full Name: Raymond Joe  
Residence: Austin, Texas