

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



103077682

To The Honorable Commissioner of Patents and Trademarks, 103077682 filed original document(s) or copy(ies) thereof.

9-1-05

1. Name of conveying party(ies):

KAUSHAL, Sanjeev
PANDEY, Pradeep
SUGISHIMA, Kenji
DIP, Anthony
SMITH, David
JOE, Raymond
GANDHI, Sundar

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

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

2. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
Execution Date: 8/20/05, 8/25/05, 8/17/05, 8/17/05,
8/17/05, 8/17/05, 8/17/05, respectively

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

Express Mail No. EV486547300US

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

8/20/05, 8/25/05, 8/17/05, 8/17/05, 8/17/05, 8/17/05, 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)

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.

Kristi L. Davidson, Reg. No. 44,643
Name of Person Signing

Kristi L. Davidson
Signature

September 1, 2005
Date

Total number of pages including cover sheet, attachments, and document(s): 5

K:\TPS\006\recording cover.wpd

09/08/2005 DBYRNE 00000210 Mail Stop 40.00 DP Documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services

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

090105

118236 U.S. PTO
11/21/230

ASSIGNMENT OF INVENTION AND PATENTS THEREON

For valuable consideration, we, **Sanjeev Kaushal, Pradeep Pandey, Kenji Sugishima, Anthony Dip, David Smith, Raymond Joe, Sundar Gandhi**, 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 entitled **BUILT-IN SELF TEST FOR A THERMAL PROCESSING SYSTEM**, and either

- filed on even date herewith, or
 filed on _____ as application Serial No. _____ preparatory to obtaining Letters Patent of the United States therefor,
(We hereby authorize and request any one of the attorneys of Wood, Herron & Evans, L.L.P., 2700 Carew Tower, 441 Vine Street, Cincinnati, OH 45202, to insert herein the application serial number of said application when known.)

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 Sanjeev Kaushal Date Aug/20/2005
Full Name: Sanjeev Kaushal
Residence: Austin, Texas

Inventor's Signature Pradeep Pandey Date Aug 25, 2005
Full Name: Pradeep Pandey
Residence: San Jose, California

Inventor's Signature Kenji Sugishima Date _____
Full Name: Kenji Sugishima
Residence: Tokyo, JAPAN

Inventor's Signature _____ Date _____
Full Name: Anthony Dip
Residence: Cedar Creek, Texas

Inventor's Signature _____ Date _____
Full Name: David Smith
Residence: Cedar Creek, Texas

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

Inventor's Signature _____ Date _____
Full Name: Sundar Gandhi
Residence: Austin, Texas

ASSIGNMENT OF INVENTION AND PATENTS THEREON

For valuable consideration, we, **Sanjeev Kaushal, Pradeep Pandey, Kenji Sugishima, Anthony Dip, David Smith, Raymond Joe, Sundar Gandhi**, 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 entitled **BUILT-IN SELF TEST FOR A THERMAL PROCESSING SYSTEM**, and either

- filed on even date herewith, or
 filed on _____ as application Serial No. _____ preparatory to obtaining Letters Patent of the United States therefor,
(We hereby authorize and request any one of the attorneys of Wood, Herron & Evans, L.L.P., 2700 Carew Tower, 441 Vine Street, Cincinnati, OH 45202, to insert herein the application serial number of said application when known.)

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: Sanjeev Kaushal

Residence: Austin, Texas

Inventor's Signature _____ Date _____

Full Name: Pradeep Pandey

Residence: San Jose, California

Inventor's Signature _____ Date _____

Full Name: Kenji Sugishima

Residence: Tokyo, JAPAN

Inventor's Signature  _____ Date 8/17/05

Full Name: Anthony Dip

Residence: Cedar Creek, Texas

Inventor's Signature  _____ Date 8/17/05

Full Name: David Smith

Residence: Cedar Creek, Texas

Inventor's Signature  _____ Date 17 August 2005

Full Name: Raymond Joe

Residence: Austin, Texas

Inventor's Signature  _____ Date 8/17/2005

Full Name: Sundar Gandhi

Residence: Austin, Texas