

02-15-2001

DEPARTMENT OF COMMERCE

RECOR

Patent and Trademark Office
Docket No. 19937-2002500

2.1.01

101615192

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

1. Name of conveying party(ies):
Takayuki TOSHIMA, Kinya UENO, Miyako YAMASAKA,
Hideyuki TSUTSUMI, Tadashi IINO, Yuji KAMIKAWA

- ☒ Individual(s) ☐ Association
☐ General Partnership ☐ Limited Partnership
☐ Corporation-State ☐ Other

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

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

Name: TOKYO ELECTRON LIMITED
Internal Address:
Street Address: 3-6, Akasaka 5-chome, Minato-ku
City: Tokyo-to, Country: JapanAdditional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: December 12, 2000

4. Application number(s) or patent number(s): 09/628,235, filed July 28, 2000

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

- A. Patent Application No.(s) B. Patent No.(s)
 09/628,235, filed July 28, 2000 *

Additional numbers attached? ☐ Yes ☒ No

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

David L. Fehrman
Morrison & Foerster LLP
555 West Fifth Street
Suite 3500
Los Angeles, California 90013-1024

6. Total number of applications and patents involved: *

7. Total fee (37 C.F.R. § 3.41): \$40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account, referencing
 Attorney Docket 19937-20025.00

8. Deposit account number: 03-1952The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21 that may be required by this paper, or to credit any overpayment to Deposit Account No. 03-1952.**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.

Name: David L. Fehrman
Registration No: 28,600

Signature

Date

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

Mail documents to be recorded with required cover sheet information to:
 U.S. Patent and Trademark Office
 Office of Public Records
 Box Assignments
 Crystal Gateway 4, Room 335
 Washington, D.C. 20231

la-456278

PATENT
REEL: 011509 FRAME: 0774

ASSIGNMENT

THIS ASSIGNMENT, by [Inventor(s)]

Takayuki TOSHIMA

Hideyuki TSUTSUMI

Kinya UENO

Tadashi IINO

Miyako YAMASAKA

Yuki KAMIKAWA

(hereinafter referred to as the assignors), WHEREAS, said assignors have invented certain new and useful improvements in [title of invention]

SUBSTRATE PROCESSING METHOD AND APPARATUS

set forth in an application for Letters Patent of the United States, having an oath or declaration executed on even date herewith; bearing Serial No. 09/628,235 and filed on July 28, 2000 and

WHEREAS, TOKYO ELECTRON LIMITED, a corporation duly organized under and pursuant to the laws of [state of incorporation] Japan and having its principal place of business at [address]:

3-6, Akasaka 5-Chome, Minato-Ku, Tokyo-To, Japan
(hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

The Undersigned hereby grant(s)

Laurie A. Axford (Reg No. 35,053)
Joseph Barrera (Reg No. 44,522)
Shantanu Basu (Reg No. 43,318)
Frank P. Becking (Reg No. 42,309)
Kimberly A. Bolin (Reg No. 44,546)
Barry E. Bretschneider (Reg No. 28,055)
Nicholas Buffinger (Reg No. 39,124)
Mark R. Carter (Reg No. 39,131)
Peng Chen (Reg No. 43,543)
Thomas E. Ciotti (Reg No. 21,013)
Raj S. Davé (Reg No. 42,465)
Carolyn A. Favorito (Reg No. 39,183)
Hector Gallegos (Reg No. 40,614)
Kenneth R. Glick (Reg No. 28,612)
Charles D. Holland (Reg No. 35,196)
Madeline I. Johnston (Reg No. 36,174)
Ararat Kapouytian (Reg No. 40,044)
Kawai Lau (Reg No. 44,461)
Richard H. Lilley (Reg No. 42,803)
Thomas D. Mays (Reg No. 34,524)
Philip A. Morin (Reg No. P-45,926)
Martin M. Noonan (Reg. No. 44,264)
William C. Revelos (Reg No. 42,101)
Robert Saltzberg (Reg No. 36,910)
Terri Shieh-Newton (Reg No. P-47,081)
Kevin R. Spivak (Reg No. 43,148)
E. Thomas Wheelock (Reg No. 28,825)
Todd W. Wight (Reg No. 45,218)
Frank Wu (Reg No. 41,386)
Karen R. Zachow (Reg No. P-46,332)

Sanjay S. Bagade (Reg No. 42,280)
Erwin J. Basinski (Reg No. 34,773)
Richard R. Batt (Reg No. 43,485)
Vincent J. Belusko (Reg No. 30,820)
Timothy J. Bortree (Reg No. 43,506)
Tyler S. Brown (Reg No. 36,465)
Jingming Cai (Reg No. P-44,579)
Robert K. Cerpa (Reg No. 39,933)
Thomas Chuang (Reg No. P-44,616)
Matthew M. D'Amore (Reg No. 42,457)
Stephen C. Durant (Reg No. 31,506)
David L. Fehrman (Reg No. 28,600)
Debra J. Glaister (Reg No. 33,888)
Franklin Y. Han (Reg No. 41,055)
Peter Hsieh (Reg No. P-44,780)
Richard D. Jordan (Reg No. 33,519)
Richard C. Kim (Reg No. 40,046)
Elaine K. Lee (Reg No. 41,936)
Lisa E. Marks (Reg No. 44,901)
Gladys H. Monroy (Reg No. 32,430)
Kate H. Murashige (Reg No. 29,959)
Catherine M. Polizzi (Reg No. 40,130)
Paul J. Riley (Reg No. 38,596)
Debra A. Shetka (Reg No. 33,309)
Rebecca Shortle (Reg No. P47,083)
Stanley H. Thompson (Reg. No. 45,160)
David T. Yang (Reg. No. 44,415)
Thomas G. Wiseman (Reg No. 35,046)
George C. Yu (Reg No. 44,418)

the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Dec. 12, 2000

Date

Takayuki TOSHIMA
Signature of Inventor Takayuki TOSHIMA

Dec. 12, 2000

Date

Kinya UENO
Signature of Inventor Kinya UENO

Dec. 12, 2000

Date

Miyako YAMASAKA
Signature of Inventor Miyako YAMASAKA

Dec. 12, 2000

Date

Hideyuki TSUTSUMI
Signature of Inventor Hideyuki TSUTSUMI

Dec. 12, 2000

Date

Tadashi IINO
Signature of Inventor Tadashi IINO

Dec. 12, 2000

Date

Yuji KAMIKAWA
Signature of Inventor Yuji KAMIKAWA