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Atty Docket No.: 278215US6YAPCT

FORM PTO-1595
06-04



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Patent and Trademark Office

103263865

To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- 1) Yasunori HATAMURA
- 2) Kunihko HINATA

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

3. Nature of Conveyance:

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

Execution Date: February 15, 2006; May 18, 2006

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

Name: TOKYO ELECTRON LIMITED

Address: TBS Broadcast Center, 3-6, Akasaka 5-chome,
Minato-ku, Tokyo 107-8481 Japan

Additional name(s) and address(es) attached? ☐ Yes ☒ No

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

☐ This document is being filed together with a new application

A. Patent Application No.(s)

10/549,283

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Customer Number

22850

Tel. (703) 413-3000
Fax. (703) 413-2220

6. Total applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed
- ☐ Authorized to be charged to deposit account

8. Deposit account number: 15-0030

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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.

Gregory J. Maier

Name of Person Signing

Signature

Surinder Sachar

June 21 2006

Date

Registration Number: 25,599

Registration No. 34,423

Total number of pages including this cover sheet: 5

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Alexandria, Virginia. 22313

PATENT
REEL: 018016 FRAME: 0557

278215US6YAPCT

Assignment of Application

WHEREAS, I (WE) 1) Yasunori HATAMURA and

2) Kunihko HINATA of:

1) 800 W. Renner Road, #2626, Richardson, TX 75080

2) 412 Ninomiya, Misaka-cho, Higashiyatsushiro-gun, Yamanashi 406-0807 Japan

, respectively,

have invented certain new and useful improvements in: METHOD AND APPARATUS FOR REDUCING
SUBSTRATE BACKSIDE DEPOSITION DURING PROCESSING

(Application No. 10/549,283, filed September 16, 2005), and

WHEREAS, TOKYO ELECTRON LIMITED

(hereinafter referred to as "ASSIGNEE") having a place of business at: TBS Broadcast Center, 3-6, Akasaka 5-chome, Minato-ku, Tokyo 107-8481 Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

12/04

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, 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.

Date: 5/18/06

田村 安則
(Signature of Inventor) Yasunori HATAMURA

Date: _____

(Signature of Inventor) Kunihko HINATA

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

12/04

278215US6YAPCT

Assignment of Application

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

WHEREAS, I (WE) 1) Yasunori HATAMURA and

2) Kunihiko HINATA of:

1) Apt. 28, 3 Beverly Commons Drive, Beverly, Massachusetts 01915 United States

2) 412 Ninomiya, Misaka-cho, Higashiyatsushiro-gun, Yamanashi 406-0807 Japan

, respectively,

INSERT TITLE OF
INVENTION:

have invented certain new and useful improvements in: METHOD AND APPARATUS FOR REDUCING
SUBSTRATE BACKSIDE DEPOSITION DURING PROCESSING

(Application No. 10/549,283, filed 16 September 2005), and

WHEREAS, TOKYO ELECTRON LIMITED

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

(hereinafter referred to as "ASSIGNEE") having a place of business at: TBS Broadcast Center, 3-6, Akasaka 5-chome,
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any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything
possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said
invention in the United States and its territorial possessions and in any and all foreign countries.

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application number and filing date, 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.

Date: _____

(Signature of Inventor) Yasunori HATAMURA

Date: 02/15/2006

Kunihiko Hinata
(Signature of Inventor) Kunihiko HINATA

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314