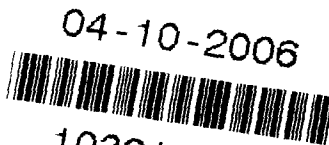


Atty Docket No.: 262419US-6Y

FORM PTO-1595
06-04



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

PATENT 103214355

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

1. Name of conveying party(ies):

Vaidyanathan BALASUBRAMANIAM
Yosunori HATAMURA
Masaaki HAGIHARA
Eiichi NISHIMURA
Rie INAZAWA (Legal Representative of Deceased
Inventor Koichiro INAZAWA)

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

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

Name: TOKYO ELECTRON LIMITED
Address: 3-6 Akasaka 5-chome
Minato-ku, Tokyo 107-8481
JAPAN

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

3. Nature of Conveyance:

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
Other - Assignment previously recorded at Reel: 016493,
☒ Frame: 0610 contained an error in the Assignee's name.
Assignment re-recorded to correct error on stated Reel
Execution Date: March 2, February 24, March 16,
February 25, April 14, 2005

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

☐ This document is being filed together with a new application

A. Patent Application No.(s)

11/032,021

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

(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.

Edwin D. Garlepp

Name of Person Signing

Signature

Date

Registration Number: 45,330

Total number of pages including this cover sheet: 11

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PATENT
REEL: 017750 FRAME: 0957

262419US6 YA
ES-063

Assignment of Application

WHEREAS, I (WE) Vaidyanathan Balasubramaniam of 800 W. Renner Road # 2516, Richardson, TX 75080

Yasunori Hatamura of 67 Howard St., Salem, MA 01970

Masaaki Hagihara of 63 Avalon Drive, Peabody, MA 01960

Eiichi Nishimura of 192 Kennedy Dr. #710, Malden, MA 01249

Rie Inazawa (Legal Representative of deceased inventor Koichiro Inazawa) of 341-3, Touda,

Sutama-cho, Hokuto-shi, Yamanashi, 408-0114 Japan

, respectively,

have invented certain new and useful improvements in: LOW-PRESSURE REMOVAL OF PHOTORESIST AND ETCH RESIDUE

(Application No. 11/032,021 , filed January 11, 2005), and

WHEREAS, ~~Tokyo Electron Limited, Inc.~~

Tokyo Electron Limited

(hereinafter referred to as "ASSIGNEE") having a place of business at: 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.

10/01

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: <u>03/02/2005</u>	<u>Vaidyanath</u> (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)

Koichiro Inazawa (deceased)
Legal Representative:

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

262419US6 YA
ES-063

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Eiichi Nishimura of 192 Kennedy Dr. #710, Malden, MA 01249

Rie Inazawa (Legal Representative of deceased inventor Koichiro Inazawa) of 341-3, Touda,

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, respectively,

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Date: _____

(Signature of Inventor)

Date: 2/24/05

田村 安則
(Signature of Inventor)

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Koichiro Inazawa (deceased)
Legal Representative:

Date: _____

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
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1940 DUKE STREET
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Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: 3/16/05

(Signature of Inventor)

Mr. Feyn

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Koichiro Inazawa (deceased)
Legal Representative:

Date: _____

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
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Date: _____	_____	(Signature of Inventor)
Date: _____	_____	(Signature of Inventor)
Date: _____	_____	(Signature of Inventor)
Date: <u>Feb. 25, 2005</u>	<u>Koichi Nishimura</u>	(Signature of Inventor)
Date: _____	_____	(Signature of Inventor)
Date: _____	_____	(Signature of Inventor)

Koichiro Inazawa (deceased)
Legal Representative:

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
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Date: _____	_____ (Signature of Inventor) Vaidyanathan Balasubramaniam
Date: _____	_____ (Signature of Inventor) Yasunori Hatamura
Date: _____	_____ (Signature of Inventor) Masaaki Hagihara
Date: _____	_____ (Signature of Inventor) Eiichi Nishimura
Date: _____	_____ (Signature of Inventor) Rie Inazawa (Legal Representative of deceased inventor Koichiro Inazawa)
Date: <u>4/14/2005</u>	<u>Rie Inazawa</u> (Signature of Inventor)

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

10/01