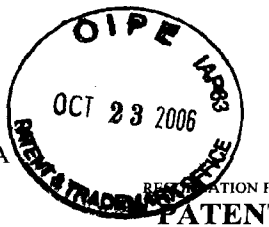


10-23-06



10-27-2006

Atty Docket No.: 295313US26YA

FORM PTO-1595  
06-04



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1. Name of conveying party(ies):

Tadahiro ISHIZAKA  
Masamichi HARA  
Yasushi MIZUSAWA

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

3. Nature of Conveyance:

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

Execution Date: October 2, 3, 2006

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

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

☐ This document is being filed together with a new application

A. Patent Application No.(s)

11/526,767

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

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PATENT  
REEL: 018452 FRAME: 0653

295313US26YA  
TTCA-151

## Assignment of Application

WHEREAS, I (WE) Tadahiro Ishizaka, of Watervliet, New York

**Masamichi Hara, of Clifton Park, New York**

**Yasushi Mizusawa, of Albany, New York**

\_\_\_\_\_, respectively,

have invented certain new and useful improvements in: INTEGRATED SUBSTRATE PROCESSING IN A VACUUM PROCESSING TOOL

(Application No. 11/526,767, filed September 26, 2006), and

**WHEREAS, 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.

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>Oct. 12/06</u>	<u>Tadahiro Ishizaka</u> (Signature of Inventor) Tadahiro Ishizaka
Date: _____	_____ (Signature of Inventor) Masamichi Hara
Date: _____	_____ (Signature of Inventor) Yasushi Mizusawa
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**

295313US26YA  
TTCA-151

## Assignment of Application

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Masamichi Hara, of Clifton Park, New York

Yasushi Mizusawa, of Albany, New York

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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.

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INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS:

INSERT TITLE OF  
INVENTION:


INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE

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.

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Date: \_\_\_\_\_

(Signature of Inventor) Tadahiro Ishizaka

Date: 10-3-2006(Signature of Inventor)  Masamichi HaraDate: Oct-3-2006(Signature of Inventor)  Yasushi Mizusawa

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

PATENT

RECORDED: 10/23/2006

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