

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3890826

| | |
|---|---------------------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| MITSunori KOMATSU | 05/10/2016 |
| TORU MARUYAMA | 05/10/2016 |
| YOSHINORI ISONO | 05/10/2016 |
| HIROAKI YANAGI | 05/10/2016 |
| RECEIVING PARTY DATA | |
| Name: | EBARA CORPORATION |
| Street Address: | 11-1 HANEDA ASAHI-CHO |
| Internal Address: | OHTA-KU |
| City: | TOKYO |
| State/Country: | JAPAN |
| Postal Code: | 144-8510 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 15132928 |
| CORRESPONDENCE DATA | |
| Fax Number: | (215)568-3439 |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> | |
| Phone: | 215-568-3100 |
| Email: | assignments@bakerlaw.com |
| Correspondent Name: | BAKER & HOSTETLER LLP |
| Address Line 1: | CIRA CENTRE 12TH FLOOR |
| Address Line 2: | 2929 ARCH STREET |
| Address Line 4: | PHILADELPHIA, PENNSYLVANIA 19104-2891 |
| ATTORNEY DOCKET NUMBER: | 101716.000133 |
| NAME OF SUBMITTER: | DACIA J. HERNANDEZ |
| SIGNATURE: | /Dacia J. Hernandez/ |
| DATE SIGNED: | 05/26/2016 |
| Total Attachments: 8 | |

source=101716_000133 Executed_Assignments#page1.tif
source=101716_000133 Executed_Assignments#page2.tif
source=101716_000133 Executed_Assignments#page3.tif
source=101716_000133 Executed_Assignments#page4.tif
source=101716_000133 Executed_Assignments#page5.tif
source=101716_000133 Executed_Assignments#page6.tif
source=101716_000133 Executed_Assignments#page7.tif
source=101716_000133 Executed_Assignments#page8.tif

ASSIGNMENT

WHEREAS, I, Mitsunori KOMATSU, a citizen of Japan, residing at c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo, Japan, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number 101716.000133 ("the invention"), which is entitled "SUBSTRATE PROCESSING APPARATUS AND METHOD FOR DETECTING ABNORMALITY OF SUBSTRATE" ("the subject application"), and which claims priority to Japanese patent application number 2015-088696 filed April 23, 2015 ("the priority application"). I authorize and direct any of the attorneys responsible for prosecuting the subject application on behalf of the ASSIGNEE to insert the application number and filing date of the subject application in the final paragraph of this assignment.

AND WHEREAS, EBARA CORPORATION, ASSIGNEE, having a place of business at 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo, Japan, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming

DOCKET NO.: 101716.000133

the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 10th day of May, year of 2016.

Mitsunori Komatsu

Signature (Mitsunori KOMATSU)

STATEMENT OF WITNESS

SIGNED at _____

(City) (Country)

This _____ day of _____, 201__.

I, _____ whose full

residence address is _____

_____ was personally present and did see _____ execute the above assignment on the _____ day of _____, 201__, and such assignor is personally known to me to be the person described in such document.

Signature of Witness

The foregoing assignment covers patent application number 15/132,928, filed on April 19, 2016.

/Michael J. Swope/
Name of Attorney: Michael J. Swope
Registration No.: 38,041
Date of Insertion: May 23, 2016

ASSIGNMENT

WHEREAS, I, Toru MARUYAMA, a citizen of Japan, residing at c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo, Japan, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number 101716.000133 ("the invention"), which is entitled "SUBSTRATE PROCESSING APPARATUS AND METHOD FOR DETECTING ABNORMALITY OF SUBSTRATE" ("the subject application"), and which claims priority to Japanese patent application number 2015-088696 filed April 23, 2015 ("the priority application"). I authorize and direct any of the attorneys responsible for prosecuting the subject application on behalf of the ASSIGNEE to insert the application number and filing date of the subject application in the final paragraph of this assignment.

AND WHEREAS, EBARA CORPORATION, ASSIGNEE, having a place of business at 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo, Japan, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

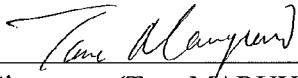
AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming

DOCKET NO.: 101716.000133

the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 10th day of May, year of 2016.



Signature (Toru MARUYAMA)

STATEMENT OF WITNESS

SIGNED at _____

(City) _____ (Country) _____

This _____ day of _____, 201__.

I, _____ whose full

residence address is _____

_____ was personally present and did see _____ execute the above assignment on the _____ day of _____, 201__, and such assignor is personally known to me to be the person described in such document.

Signature of Witness

The foregoing assignment covers patent application number 15/132,928, filed on April 19, 2016.

/Michael J. Swope/

Name of Attorney: Michael J. Swope
Registration No.: 38,041
Date of Insertion: May 23, 2016

ASSIGNMENT

WHEREAS, I, Yoshinori ISONO, a citizen of Japan, residing at c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo, Japan, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number 101716.000133 ("the invention"), which is entitled "SUBSTRATE PROCESSING APPARATUS AND METHOD FOR DETECTING ABNORMALITY OF SUBSTRATE" ("the subject application"), and which claims priority to Japanese patent application number 2015-088696 filed April 23, 2015 ("the priority application"). I authorize and direct any of the attorneys responsible for prosecuting the subject application on behalf of the ASSIGNEE to insert the application number and filing date of the subject application in the final paragraph of this assignment.

AND WHEREAS, EBARA CORPORATION, ASSIGNEE, having a place of business at 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo, Japan, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming

DOCKET NO.: 101716.000133

the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 10th day of May, year of 2016.

Yoshinori Isono

Signature (Yoshinori ISONO)

STATEMENT OF WITNESS

SIGNED at _____

(City) _____ (Country) _____

This _____ day of _____, 201__.

I, _____ whose full
residence address is _____

_____ was personally present and did see _____ execute the above assignment on the
_____ day of _____, 201__, and such assignor is personally known to me to be the
person described in such document.

Signature of Witness

The foregoing assignment covers patent application number 15/132,928, filed on
April 19, 2016.

/Michael J. Swope/
Name of Attorney: Michael J. Swope
Registration No.: 38,041
Date of Insertion: May 23, 2016

ASSIGNMENT

WHEREAS, I, Hiroaki YANAGI, a citizen of Japan, residing at c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo, Japan, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number 101716.000133 ("the invention"), which is entitled "SUBSTRATE PROCESSING APPARATUS AND METHOD FOR DETECTING ABNORMALITY OF SUBSTRATE" ("the subject application"), and which claims priority to Japanese patent application number 2015-088696 filed April 23, 2015 ("the priority application"). I authorize and direct any of the attorneys responsible for prosecuting the subject application on behalf of the ASSIGNEE to insert the application number and filing date of the subject application in the final paragraph of this assignment.

AND WHEREAS, EBARA CORPORATION, ASSIGNEE, having a place of business at 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo, Japan, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming

DOCKET NO.: 101716.000133

the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 10th day of May, year of 2016.

Hiroaki Yanagi

Signature (Hiroaki YANAGI)

STATEMENT OF WITNESS

SIGNED at _____

(City) (Country)

This _____ day of _____, 201__.

I, _____ whose full

residence address is _____

_____ was personally present and did see _____ execute the above assignment on the _____ day of _____, 201__, and such assignor is personally known to me to be the person described in such document.

Signature of Witness

The foregoing assignment covers patent application number 15/132,928, filed on April 19, 2016.

/Michael J. Swope/
Name of Attorney: Michael J. Swope
Registration No.: 38,041
Date of Insertion: May 23, 2016