

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>HIROYUKI ORITA</td> <td>10/02/2013</td> </tr> <tr> <td>TAKAHIRO SHIRAHATA</td> <td>10/02/2013</td> </tr> <tr> <td>TAKAHIRO HIRAMATSU</td> <td>10/02/2013</td> </tr> </tbody> </table>		Name	Execution Date	HIROYUKI ORITA	10/02/2013	TAKAHIRO SHIRAHATA	10/02/2013	TAKAHIRO HIRAMATSU	10/02/2013		
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CORRESPONDENCE DATA											
Fax Number: (703)413-2220 Phone: (703) 413-3000 Email: Tgessesse@oblon.com <i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i> Correspondent Name: OBLON, SPIVAK, ET AL. Address Line 1: 1940 DUKE STREET Address Line 4: ALEXANDRIA, VIRGINIA 22314											
ATTORNEY DOCKET NUMBER:	425694US99PCT										
NAME OF SUBMITTER:	TIRHAS GESSESSE										
Signature:	/Tirhas Gessesse/										
Date:	01/06/2014										
Total Attachments: 2 source=425694USAssignment#page1.tif source=425694USAssignment#page2.tif											

Assignment of Application

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

WHEREAS, I (WE) Hiroyuki ORITA, Takahiro SHIRAHATA, and Takahiro HIRAMATSU,

all of c/o TOSHIBA MITSUBISHI-ELECTRIC INDUSTRIAL SYSTEMS CORPORATION,

13-16, Mita 3-chome, Minato-ku, Tokyo 1080073 Japan

_____, respectively,

INSERT TITLE OF
INVENTION:

have invented certain new and useful improvements in: OXIDE FILM DEPOSITION METHOD AND OXIDE FILM DEPOSITION DEVICE

(Application No. PCT/JP2011/070783, filed September 13, 2011), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

WHEREAS, TOSHIBA MITSUBISHI-ELECTRIC INDUSTRIAL SYSTEMS CORPORATION

(hereinafter referred to as "ASSIGNEE") having a place of business at: 13-16, Mita 3-chome, Minato-ku, Tokyo 1080073 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 (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application(s)) 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.

07/09

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, L.L.P. 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: October 2, 2013

Hiroiyuki Orita
(Signature of Inventor) Hiroyuki ORITA

Date: October 2, 2013

Takahiro Shirahata
(Signature of Inventor) Takahiro SHIRAHATA

Date: October 2, 2013

Takahiro Hiramatsu
(Signature of Inventor) Takahiro HIRAMATSU

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

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