

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Kazuhide HASEBE	01/26/2009
Shigeru NAKAJIMA	01/26/2009
Jun OGAWA	01/26/2009
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<b>State/Country:</b>	JAPAN
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12320535
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Total Attachments: 2  
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**PATENT  
 REEL: 022580 FRAME: 0056**

**OP \$40.00 12320535**



### ASSIGNMENT

This assignment agreement is applicable to an invention entitled:

FILM FORMATION METHOD AND APPARATUS FOR FORMING SILICON-CONTAINING INSULATING FILM

The PATENT RIGHTS referred to in this agreement are:

- (check one)  a patent application for this invention, executed by the ASSIGNOR(S) concurrently with this assignment.
- U.S. patent application Serial No. \_\_\_\_\_ filed \_\_\_\_\_.
- a U.S. patent application based on PCT International Application No. \_\_\_\_\_ filed on \_\_\_\_\_, U.S. patent application Serial No. \_\_\_\_\_, if known).
- U.S. patent No. \_\_\_\_\_, issued \_\_\_\_\_.

The PATENT RIGHTS also include all divisions, reissues, continuations and extensions of the patents and patent applications identified above.

The PATENT RIGHTS assigned under this agreement are:

- (check one)  U.S. patent rights only.
- Worldwide patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date of any U.S. or foreign patent application for this invention.

The ASSIGNOR(S) referred to in this agreement is (or are) the inventor(s) whose signatures appear on page 2 of this Assignment and any Supplemental Sheet(s).

The ASSIGNEES referred to in this agreement are:

(Name of Assignee)  
(Address)

**Tokyo Electron Limited**  
**3-1, Akasaka 5-chome**  
**Minato-Ku, Tokyo 107-6325**  
**JAPAN**

The ASSIGNEE is:

- (check one)  An Individual.
- A Partnership.
- A Corporation of JAPAN (specify state or country)
- (other)

THIS IS PAGE 2 OF AN ASSIGNMENT FROM THE INVENTOR(S) TO  
TOKYO ELECTRON LIMITED

The ASSIGNOR(S), receipt of which is acknowledged, hereby assign(s) the following rights to the ASSIGNEES, their successors and assigns:

the full and exclusive right to the invention;  
the entire right, title and interest in and to the PATENT RIGHTS;  
the right to sue and recover for any past infringement; and,  
the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable provisions,  
based on any earlier patent applications for this invention.

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue all Letters Patent to the ASSIGNEES as the assignee of the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEES, their successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEES, or their representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEES, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEES, their successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNORS authorize any attorneys and agents who have a power of attorney in this application to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been executed.

Kazuhide HASEBE      Kazuhide Hasebe      Jan. 26, 2009  
Name of sole or first inventor      Signature      Date

Shigeru NAKAJIMA      Shigeru Nakajima      Jan. 26, 2009  
Name of second inventor      Signature      Date

Jun OGAWA      Jun Ogawa      Jan. 26, 2009  
Name of third inventor      Signature      Date