

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yasumasa MORI</td> <td>05/24/2010</td> </tr> <tr> <td>Hiroataka SHIDA</td> <td>05/24/2010</td> </tr> <tr> <td>Kazuo KAWAGUCHI</td> <td>05/24/2010</td> </tr> <tr> <td>Hiroyuki YANO</td> <td>05/26/2010</td> </tr> <tr> <td>Mie MATSUO</td> <td>05/26/2010</td> </tr> </tbody> </table>		Name	Execution Date	Yasumasa MORI	05/24/2010	Hiroataka SHIDA	05/24/2010	Kazuo KAWAGUCHI	05/24/2010	Hiroyuki YANO	05/26/2010	Mie MATSUO	05/26/2010
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<b>PROPERTY NUMBERS Total: 1</b>													
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<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (703)413-2220</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (703) 413-3000</p> <p>Email: iahmadi@oblon.com</p> <p>Correspondent Name: Oblon, Spivak, et al.</p>													

OP \$40.00 12794028

**501195937**

**PATENT**  
**REEL: 024488 FRAME: 0586**

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Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	360786US0X
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NAME OF SUBMITTER:	Ismail Ahmadi
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## Assignment of Application

INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS:

WHEREAS, I (WE) 1) Yasumasa MORI, 2) Hirotaka SHIDA, 3) Kazuo KAWAGUCHI,  
4) Hiroyuki YANO and 5) Mie MATSUO, 1), 2) and 3) of c/o JSR CORPORATION,  
9-2, Higashi-Shinbashi 1-chome, Minato-ku, Tokyo 1058640 Japan, 4) and  
5) of c/o Intellectual Property Division, Toshiba Corporation, 1-1,  
Shibaura 1-chome, Minato-ku, Tokyo 1058001 Japan, respectively,

INSERT TITLE OF  
INVENTION:

have invented certain new and useful improvements in: "SURFACE TREATMENT  
COMPOSITION, SURFACE TREATMENT METHOD, AND METHOD FOR MANUFACTURING  
SEMICONDUCTOR DEVICE"

(Application No. \_\_\_\_\_, filed \_\_\_\_\_), and

INSERT NAMES  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE:

WHEREAS, 1) JSR CORPORATION and 2) KABUSHIKI KAISHA TOSHIBA

(hereinafter referred to as "ASSIGNEE") having a place of business at : 1) 9-2,  
Higashi-Shinbashi 1-chome, Minato-ku, Tokyo 1058640 Japan and 2) 1-1,  
Shibaura 1-chome, Minato-ku, Tokyo 1058001 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.

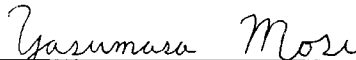
Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute 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, L.L.P.

of 1940 Duke Street  
Alexandria Virginia 22314

U.S.A. 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.

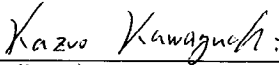
Date: May 24, 2010

  
(Signature of Inventor) Yasumasa MORI

Date: May 24, 2010

  
(Signature of Inventor) Hirotaka SHIDA

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(Signature of Inventor) Kazuo KAWAGUCHI

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(Signature of Inventor) Mie MATSUO

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

(Signature of Inventor) Kazuo KAWAGUCHI

Date: May 26, 2010

  
(Signature of Inventor) Hiroyuki YANO

Date: May 26, 2010

  
(Signature of Inventor) Mie MATSUO

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

(Signature of Inventor)

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

(Signature of Inventor)

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

(Signature of Inventor)

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