

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2635605

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>SHIN-YA MINEGISHI</td> <td>05/08/2013</td> </tr> <tr> <td>SATORU MURAKAMI</td> <td>04/26/2013</td> </tr> <tr> <td>YUSHI MATSUMURA</td> <td>04/26/2013</td> </tr> <tr> <td>KAZUHIKO KOMURA</td> <td>04/26/2013</td> </tr> <tr> <td>YOSHIO TAKIMOTO</td> <td>04/26/2013</td> </tr> <tr> <td>SHIN-YA NAKAFUJI</td> <td>04/26/2013</td> </tr> <tr> <td>KYOYU YASUDA</td> <td>11/27/2013</td> </tr> </tbody> </table>		Name	Execution Date	SHIN-YA MINEGISHI	05/08/2013	SATORU MURAKAMI	04/26/2013	YUSHI MATSUMURA	04/26/2013	KAZUHIKO KOMURA	04/26/2013	YOSHIO TAKIMOTO	04/26/2013	SHIN-YA NAKAFUJI	04/26/2013	KYOYU YASUDA	11/27/2013
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<table border="1"> <tr> <td>Name:</td> <td>JSR Corporation</td> </tr> <tr> <td>Street Address:</td> <td>9-2, Higashi-Shinbashi 1-chome, Minato-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>105-8640</td> </tr> </table>		Name:	JSR Corporation	Street Address:	9-2, Higashi-Shinbashi 1-chome, Minato-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	105-8640						
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CORRESPONDENCE DATA																	
Fax Number:	(703)519-9958																
Phone:	703-519-9953																
Email:	htobisawa@dcpatent.com																
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>																	
Correspondent Name:	MASAYASU MORI																
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Address Line 4:	ALEXANDRIA, VIRGINIA 22314																
ATTORNEY DOCKET NUMBER:	P7129US00																

OP \$40.00 13852120

NAME OF SUBMITTER:	MASAYASU MORI
Signature:	/Masayasu Mori, 47,301/
Date:	12/04/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 7</b> source=P7129US00_Declaration_Assignment#page1.tif source=P7129US00_Declaration_Assignment#page2.tif source=P7129US00_Declaration_Assignment#page3.tif source=P7129US00_Declaration_Assignment#page4.tif source=P7129US00_Declaration_Assignment#page5.tif source=P7129US00_Declaration_Assignment#page6.tif source=P7129US00_Declaration_Assignment#page7.tif	

**COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

<b>Title of Invention</b>	PATTERN-FORMING METHOD, RESIST UNDERLAYER FILM, AND COMPOSITION FOR FORMING RESIST UNDERLAYER FILM
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As the below named inventor, I hereby declare that:

This declaration is directed to:  The attached application, or  United States application or PCT international application number 13/852,120 filed on March 28, 2013

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the application and am aware of the duty to disclose to the US Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56.

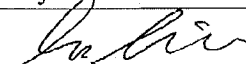
**ASSIGNMENT**

For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, and transfer to JSR CORPORATION, having a principle place of business at 9-2, Higashi-Shinbashi 1-chome, Minato-ku, Tokyo 105-8640 Japan, and its successors, assigns, and legal representatives, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue for the United States and all foreign countries (including the right to claim priority under the terms of the International Convention and any other relevant International Treaties and Arrangements from the aforesaid application), in and to any and all improvements that are disclosed in the above-noted application, and in and to any reissues, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that have been or shall be filed in the United States and all foreign countries on any of said improvements.

I agree that I will communicate to the assignee or its representatives any facts known to me 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 Patents to be issued to the assignee, make all rightful oaths, and, generally do everything possible to aid said assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

LEGAL NAME OF INVENTOR (Given name FAMILY NAME)

Inventor: Shin-ya MINEGISHI Date: May 8, 2013

Signature: 

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LEGAL NAME OF INVENTOR (Given name FAMILY NAME)	
Inventor: <u>Satoru MURAKAMI</u>	Date: <u>Apr. 26th, 2013</u>
Signature: <u>Satoru Murakami</u>	

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LEGAL NAME OF INVENTOR (Given name FAMILY NAME)

Inventor: Yushi MATSUMURA

Date: April 26th, 2013

Signature: Yushi Matsumura

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LEGAL NAME OF INVENTOR (Given name FAMILY NAME)	
Inventor: <u>Kazuhiko KOMURA</u>	Date: <u>04/26/2013</u>
Signature: <u>Kazuhiko Komura</u>	

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LEGAL NAME OF INVENTOR (Given name FAMILY NAME)

Inventor: Yoshio TAKIMOTO Date: Apr. 26th, 2013

Signature: Yoshio Takimoto

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<p>LEGAL NAME OF INVENTOR (Given name FAMILY NAME)</p> <p>Inventor: <u>Shin-ya NAKAFUJI</u> Date: <u>Apr. 26th, 2013</u></p> <p>Signature: <u>Shin-ya NAKAFUJI</u></p>	



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LEGAL NAME OF INVENTOR (Given name FAMILY NAME)

Inventor: Kyoyu YASUDA Date: Nov. 27th. 2013

Signature: *Kyoyu Yasuda*