PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	ASSIGNMENT					

CONVEYING PARTY DATA

Name	Execution Date
Shin-ya MINEGISHI	09/20/2011
Yushi MATSUMURA	09/16/2011
Shinya NAKAFUJI	09/16/2011
Kazuhiko KOMURA	09/16/2011
Takanori NAKANO	09/20/2011
Satoru MURAKAMI	09/16/2011
Kyoyu YASUDA	09/21/2011
Makoto SUGIURA	09/21/2011

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13221853

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PATENT

REEL: 027111 FRAME: 0374

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ATTORNEY DOCKET NUMBER:	P5541US00				
NAME OF SUBMITTER:	Masayasu Mori				
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PATENT REEL: 027111 FRAME: 0375 Attorney Docket No.: P5541US00 Patent

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I (we) the undersigned, Shin-ya MINEGISHI, Yushi MATSUMURA, Shinya NAKAFUJI, Kazuhiko KOMURA, Takanori NAKANO, Satoru MURAKAMI, Kyoyu YASUDA, and Makoto SUGIURA hereby sell, assign, and transfer to JSR Corporation, a corporation of Japan, having a principal place of business at 1-9-2, Higashi-Shinbashi, Minatoku, Tokyo 105-8640 Japan ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent, entitled:

COMPOSITION FOR FORMING RESIST UNDERLAYER FILM AND METHOD FOR FORMING PATTERN

which	has	been	execut	ed by th	ne und	ersig	ned conc	urrentl	y he	rewith,	
 which	was	filed	on Au	igust 30	, 2011	and	assigned	Serial	No.	13/221,	,853

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all assignments and powers of attorney; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

The undersigned hereby grant(s) registered practitioners of the firm of Ditthavong Mori & Steiner, P.C. of 918 Prince 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.

Each Inventor: Please Sign and Date Below:

Sep. 20, 2011

Date

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