501758303 12/16/2011

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
Toru KIMURA	11/14/2011
Hiromitsu NAKASHIMA	11/10/2011
Reiko KIMURA	11/10/2011
Kazuki KASAHARA	11/10/2011
Masafumi HORI	11/10/2011
Masafumi YOSHIDA	11/10/2011

RECEIVING PARTY DATA

Name:	JSR Corporation			
Street Address:	1-9-2, Higashi-Shinbashi, Minato-ku			
City:	Tokyo			
State/Country:	JAPAN			
Postal Code:	105-8640			

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13243060

CORRESPONDENCE DATA

 Fax Number:
 (703)519-9958

 Phone:
 703-519-9953

Email: ychinen@dcpatent.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Masayasu Mori
Address Line 1: 918 PRINCE STREET
Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: P5701US00

PATENT

REEL: 027401 FRAME: 0388

D \$40.00 13243060

501758303

NAME OF SUBMITTER:	Masayasu Mori
Total Attachments: 2 source=P5701US00-Assignment#page1.ti source=P5701US00-Assignment#page2.ti	

PATENT REEL: 027401 FRAME: 0389

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I (we) the undersigned, <u>Toru KIMURA</u>, <u>Hiromitsu NAKASHIMA</u>, <u>Reiko KIMURA</u>, <u>Kazuki KASAHARA</u>, <u>Masafumi HORI and Masafumi YOSHIDA</u> hereby sell, assign, and transfer to <u>JSR Corporation</u>, a corporation of Japan, having a principal place of business at <u>1-9-2</u>, <u>Higashi-Shinbashi</u>, <u>Minato-ku</u>, <u>Tokyo 105-8640 Japan</u> ("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:

RADIATION-SENSITIVE RESIN COMPOSITION AND RESIST FILM FORMED USING THE SAME

	which	has been	execut	ed by the	undersi	gned	concurre	ently herev	vith,	
$\sqrt{}$	which	was filed	l on Se	ptember 2	3, 2011	and	assigned	Serial No	. 13/243,0)60

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:

Date Name: Toru KIMI IR A

Each Inventor: Please Sign and Date Below:

(0th Nov., 20//

Name: Hiromitsu NAKASHIMA

Each Inventor: Please Sign and Date Below:

10th Nov., 2011

Name: Reiko KIMURA

Each Inventor: Please Sign and Date Below:

10th Nov., 2011

蓝原、一样 Name: Kazuki KASAHARA

Each Inventor: Please Sign and Date Below:

Date , 20 (

姐 雅史 Name: Masafumi HORI

Each Inventor: Please Sign and Date Below:

RECORDED: 12/16/2011

吉田 昌史 Name: Masafumi YOSHIDA

2/2