

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Takayuki TSUJI</td><td>02/21/2006</td></tr><tr><td>Tomoki NAGAI</td><td>02/21/2006</td></tr><tr><td>Kentarou HARADA</td><td>02/21/2006</td></tr><tr><td>Daisuke SHIMIZU</td><td>02/27/2006</td></tr></tbody></table>	Name	Execution Date	Takayuki TSUJI	02/21/2006	Tomoki NAGAI	02/21/2006	Kentarou HARADA	02/21/2006	Daisuke SHIMIZU	02/27/2006	
Name	Execution Date										
Takayuki TSUJI	02/21/2006										
Tomoki NAGAI	02/21/2006										
Kentarou HARADA	02/21/2006										
Daisuke SHIMIZU	02/27/2006										
RECEIVING PARTY DATA											
Name:	JSR CORPORATION										
Street Address:	5-6-10, Tsukiji, Chuo-ku										
City:	Tokyo										
State/Country:	JAPAN										
Postal Code:	104-8410										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11391257</td></tr></tbody></table>	Property Type	Number	Application Number:	11391257							
Property Type	Number										
Application Number:	11391257										
CORRESPONDENCE DATA											
Fax Number:	(202)326-0778										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	202-326-0300										
Email:	jberryman@merchantgould.com										
Correspondent Name:	Steven B. Kelber										
Address Line 1:	901 Fifteenth Street N.W.										
Address Line 2:	Suite 850										
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005										
ATTORNEY DOCKET NUMBER:	70020.0073US01										
NAME OF SUBMITTER:	Steven B. Kelber										

CH 11391257 \$40.00

500114322

PATENT
REEL: 017770 FRAME: 0110

Total Attachments: 2

source=70020.0073US01 Assignment#page1.tif

source=70020.0073US01 Assignment#page2.tif

MERCHANT & GOULD, P.C.

<h1>ASSIGNMENT OF AN APPLICATION</h1>	ATTORNEY DOCKET NO.
	70020.0073US01
	FIRST NAMED INVENTOR
	Takayuki TSUJI, et al
	U.S. APPLICATION SERIAL NO. (If known)
	11/391,257

WHEREAS, I/we,

TSUJI, Takayuki	, residing at	c/o JSR CORPORATION, 5-6-10, Tsukiji, Chuo-ku, Tokyo 104-8410, JAPAN	,
NAGAI, Tomoki	, residing at	c/o JSR CORPORATION, 5-6-10, Tsukiji, Chuo-ku, Tokyo 104-8410, JAPAN	,
HARADA, Kentarou	, residing at	c/o JSR CORPORATION, 5-6-10, Tsukiji, Chuo-ku, Tokyo 104-8410, JAPAN	,
SHIMIZU, Daisuke	, residing at	c/o JSR CORPORATION, 5-6-10, Tsukiji, Chuo-ku, Tokyo 104-8410, JAPAN	,

made certain new and useful inventions and improvements for which I/we filed an application for

Letters Patent of the United States on March 29, 2006,

U.S. Application Serial Number 11/391,257,

which is entitled:

POSITIVE TYPE RADIATION-SENSITIVE RESIN COMPOSITION

(Title of the Invention)

AND WHEREAS JSR CORPORATION, a corporation
having an office and place of business at 5-6-10, Tsukiji, Chuo-ku, Tokyo 104-8410, JAPAN
(hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions,
improvements and application and in and to the Letters Patent to be obtained therefore;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum
of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby
acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto
said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions
and improvements disclosed in the aforesaid application, and in and to the application, all divisions,
continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or
extensions of such patents, and in and to any and all applications which have been or shall be filed in any
foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights

under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

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

The undersigned hereby grant(s) the firm Merchant & Gould, P.C. 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.

2/21 / 2006
DATE

2/21 / 2006
DATE

2/21 / 2006
DATE

2/27 / 2006
DATE

Takayuki Tsuji
Takayuki TSUJI

Tomoki Nagai
Tomoki NAGAI

Kentarou Harada
Kentarou HARADA

Daisuke Shimizu
Daisuke SHIMIZU