Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PART	Y DATA		L			
		Execution Date				
Tomoki Nagai		11/14/2007				
Eiji Yoneda		12/21/2007				
Takuma Ebata		11/14/2007				
Takanori Kawakam	i	11/14/2007				
Makoto Sugiura		11/14/2007				
Tsutomu Shimokav	va	11/14/2007				
Makoto Shimizu		11/14/2007				
Name:	JSR Corpor	ition				
Name:	JSR Corpora	JSR Corporation				
Street Address:		5-6-10, Tsukiji, Chuo-ku				
City:	Tokyo					
State/Country:	JAPAN					
Postal Code:	104-8410					
PROPERTY NUMB	ERS Total: 1					
Property Type			Number]		
		11014	11914024			
Application Numbe			U24 			
CORRESPONDEN	CE DATA					
Fax Number:	(202)32	6-0778				
			hen the fax attempt is unsuccessful.			
Phone:	202-32					
Email: wpickrell@merchantgould.com Correspondent Name: Merchant & Gould						
Correspondent Nan						
Address Line 1: Address Line 4:			Lane, Suite 560 RGINIA 22304			
ATTORNEY DOCKI	ET NUMBER:		70020.0091USWO			
				PATENT		
			1	FAILNI		

Total Attachments: 2 source=70020.0091USWOAssmt#page1.tif source=70020.0091USWOAssmt#page2.tif

MERCHANT & GOULD, P.C.

ASSIGNMENT OF AN APPLICATION

ATTORNEY DOCKET NO.

IRST NAMED INVENTOR Tomoki NAGAI, et al.

J.S. APPLICATION SERIAL NO. (If known)

NAGAI, Tomoki	, residing at	c/o JSR CORPORATION, 5-6-10, Tsukiji, Chuo-ku, Tokyo 104-8410, JAPAN
YONEDA, Eiji	, residing at	c/o JSR CORPORATION, 5-6-10, Tsukiji, Chuo-ku, Tokyo 104-8410, JAPAN
EBATA, Takuma	, residing at	c/o JSR CORPORATION, 5-6-10, Tsukiji, Chuo-ku, Tokyo 104-8410, JAPAN
KAWAKAMI, Takanori	, residing at	c/o JSR CORPORATION, 5-6-10, Tsukiji, Chuo ku, Tokyo 104-8410, JAPAN
SUGIURA, Makoto	, residing at	c/o JSR CORPORATION, 5-6-10, Tsukiji, Chuo-ku, Tokyo 104-8410, JAPAN
SHIMOKAWA, Tsutomu	, residing at	c/o JSR CORPORATION, 5-6-10, Tsukiji, Chuo-ku, Tokyo 104-8410, JAPAN
SHIMIZU, Makoto	, residing at	c/o JSR CORPORATION, 5-6-10, Tsukiji, Chuo ku, Tokyo 104-8410, JAPAN ments for which I/we filed an application for

Letters Patent of the United States on

WHEREAS, I/we

U.S. Application Serial Number

which is entitled:

NOVEL COMPOUND, POLYMER, AND RADIATION SENSITIVE RESIN COMPOSITION (Title of the Invention)

JSR CORPORATION

AND WHEREAS

, 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 therefor;

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

PATENT REEL: 020579 FRAME: 0451

the assignce 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.

November 14, 2007 December 21. 2057 DATE November 14.2007 November 14.2007 Nov. 14, 2007 DATE Nov. 14.2007 NOV 14, 2007

(Signature of Tomoki NAGAI)

Eiji Tone da (Signature of Eiji YONEDA)

Takuma EBata

(Signature of Takuma EBATA)

Takanor; Kawakan; (Signature of Takanori KAWAKAMI)

Malioto Sugiura (Signature of Makoto SUGIURA)

(Signature of Tsutomu SHIMOKAWA)

Maker Sham (Signature of Makoto SHIMIZU)

2

RECORDED: 02/29/2008