

10-28-2005



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ATTORNEY DOCKET NO.

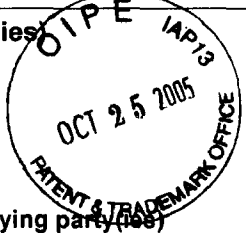
**70020.0063USWO**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new addresses below.

**1. Name of Conveying Party(ies)**

1) Hiroyuki ISHII 5)  
 2) Kouichi FUJIWARA 6)  
 3) Hiroshi YAMAGUCHI 7)  
 4) Yukio NISHIMURA 8)

Additional name(s) of conveying party(ies) attached.



**2. Name of Address of Receiving Party(ies)**

Name: JSR CORPORATION  
 Address: 5-6-10, Tsukiji, Chuo-ku

City: Tokyo  
 State:  
 Zip Code: 104-8410  
 Country: JAPAN

Additional name(s) and address(es) attached.

**3. Nature of Conveyance/Execution Date(s):**

Execution Date(s): 10/6/05, 10/17/05, 10/6/05 and 10/12/05, respectively

Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other

**4. Application or patent number(s):**  This document is being filed together with a new application

A. Patent Application No(s). B. Patent No(s).

1) 10/533,254 1)  
 2) 2)  
 3) 3)

Additional number(s) are attached.

**5. Name and Address to whom correspondence concerning document should be mailed:**

Name: Merchant & Gould  
 Address: P.O. Box 2903  
 City: Minneapolis  
 State: MN Zip: 55402-0903  
 Phone Number: (202) 326-0300  
 Fax Number: (202) 326-0778

**Customer Number: 23552**  
 Patent & Trademark Office

**6. Total number of patents and applications involved:** 1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00**

Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**

Credit Card Last 4 Numbers \_\_\_\_\_  
 Expiration Date \_\_\_\_\_

Deposit Account Number 13-2725  
 Authorized User Name Steven B. Kelber

**9. Signature:** **October 25, 2005**

Signature Date

10/27/2005 DBYRNE 00000049 132725 0177254 Christopher W. Raimund  
 Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3

40.00 Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

7/26

MERCHANT & GOULD, P.C.

<b>ASSIGNMENT OF AN APPLICATION</b>	ATTORNEY DOCKET NO. <b>70020.0063USWO</b>
	FIRST NAMED INVENTOR <b>Hiroyuki ISHII, et al.</b>
	U.S. APPLICATION SERIAL NO. (if known) <b>10/533,254</b>

WHEREAS, I/we,

ISHII, Hiroyuki	, residing at	c/o JSR Corporation, 5-6-10, Tsukiji, Chuo-ku, Tokyo JAPAN 104-8410
FUJIWARA, Kouichi	, residing at	c/o JSR Corporation, 5-6-10, Tsukiji, Chuo-ku, Tokyo Japan 104-8410
YAMAGUCHI, Hiroshi	, residing at	c/o JSR Corporation, 5-6-10, Tsukiji, Chuo-ku, Tokyo Japan 104-8410
NISHIMURA, Yukio	, residing at	c/o JSR Corporation, 5-6-10, Tsukiji, Chuo-ku, Tokyo Japan 104-8410
	, residing at	
	, residing at	

made certain new and useful inventions and improvements for which I/we filed an application for Letters Patent of the United States on April 29, 2005 ,  
U.S. Application Serial Number 10/533,254 ,

which is entitled:  
ACRYLIC COPOLYMER AND 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 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 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.

October 6, 2005  
DATE

Hiroyuki Ishii  
(Signature of Hiroyuki ISHII)

Oct. 17th 2005  
DATE

Kouichi Fujiwara  
(Signature of Kouichi FUJIWARA)

October 6, 2005  
DATE

Hiroshi Yamaguchi  
(Signature of Hiroshi YAMAGUCHI)

Oct. 12th, 2005  
DATE

Yukio Nishimura  
(Signature of Yukio NISHIMURA)

\_\_\_\_\_  
DATE

\_\_\_\_\_  
(Signature of Inventor)

# TRANSMITTAL FORM

(to be used on all correspondence after initial filing)

ATTORNEY DOCKET NO.

**70020.0063USWO**

U.S. APPLICATION SERIAL NO.

**10/533,254**

CONFIRMATION NO.

**7337**

FILING DATE

**April 29, 2005**

INVENTOR(S)

**Hiroyuki ISHII, et al.**

EXAMINER

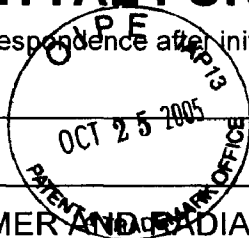
**Not assigned**

GROUP ART UNIT

**Not assigned**

TITLE OF APPLICATION

**ACRYLIC COPOLYMER AND RADIATION-SENSITIVE RESIN COMPOSITION**



ADDRESS TO:

**Mail Stop Assignment  
Commissioner for Patents  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450**

## ENCLOSURES

- Recordation Form Cover Sheet (PTO 1595) (In Duplicate)
- Assignment Document (2 pages, Executed)
- Return Postcard

Please charge Deposit Account No. 13-2725 in the amount of \$40.00 to cover any required fees. In the event any variance exists between this amount and the Patent Office charges for filing the above-noted documents, including any fees required under 35 CFR 1.136 for any necessary extension of time to make the filing of the attached documents timely, please charge or credit the difference to Deposit Account No. 13-2725. Further, if these papers are not considered timely filed, then a request is hereby made under 37 CFR 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

## CORRESPONDENCE ADDRESS

The address associated with Customer Number: **23552** OR  the correspondence address below.

Name

Address

City

State

Zip Code

NAME	Steven B. Kelber	REGISTRATION NO.	30,073
SIGNATURE		DATE	October 25, 2005
		TELEPHONE	202 326-0300
NAME	Christopher W. Raimund	REGISTRATION NO.	47,258

RECORDED: 10/25/2005

PATENT  
REEL: 017138 FRAME: 0773