

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Katsumi MUROFUSHI</td> <td>10/29/2009</td> </tr> <tr> <td>Nobuaki ISHII</td> <td>10/29/2009</td> </tr> <tr> <td>Miyuki TOMITA</td> <td>10/29/2009</td> </tr> <tr> <td>Yotaro HATTORI</td> <td>10/29/2009</td> </tr> <tr> <td>Yoshifumi URAKAWA</td> <td>10/29/2009</td> </tr> </tbody> </table>		Name	Execution Date	Katsumi MUROFUSHI	10/29/2009	Nobuaki ISHII	10/29/2009	Miyuki TOMITA	10/29/2009	Yotaro HATTORI	10/29/2009	Yoshifumi URAKAWA	10/29/2009
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<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (202)293-7860</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: krwilliams@SUGHRUE.COM</p> <p>Correspondent Name: Sughrue Mion, PLLC</p> <p>Address Line 1: 2100 Pennsylvania Ave., NW</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20037-3213</p>													
ATTORNEY DOCKET NUMBER:	Q115892												
NAME OF SUBMITTER:	Bruce E. Kramer												
<p>Total Attachments: 2</p> <p>source=Assignment_as_filed#page1.tif</p>													

CH \$40.00 12600794

**501020278**

**PATENT**  
**REEL: 023543 FRAME: 0584**



## Assignment of Application

INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS:

WHEREAS, I (WE) 1) Katsumi MUROFUSHI, 2) Nobuaki ISHII, 3) Miyuki TOMITA  
4) Yotaro HATTORI and 5) Yoshifumi URAKAWA of c/o SHOWA DENKO K.K., 13-9,  
Shibadaimon 1-chome, Minato-ku, Tokyo 1058518 Japan, respectively,

INSERT TITLE OF  
INVENTION:

have invented certain new and useful improvements in: "REACTIVE URETHANE COMPOUND  
HAVING ETHER BOND, CURABLE COMPOSITION, AND CURED MATERIAL"

(Application No. 12/600,794 , filed November 18, 2009 ), and

INSERT NAMES  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE:

WHEREAS, SHOWA DENKO K.K.

(hereinafter referred to as "ASSIGNEE") having a place of business at : 13-9, Shibadaimon  
1-chome, Minato-ku, Tokyo 1058518 Japan is desirous of acquiring the entire right, title  
and interest in and to said invention and in and to any Letters Patent that may be granted therefore  
in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is  
hereby acknowledged, and for other good and valuable consideration, I(WE), by these presents do  
sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in  
the United States and its territorial possessions and in all foreign countries and the entire right,  
title and interest in and to any and all Letters Patent which may be granted therefor in the United  
States and its territorial possessions and in any and all foreign countries and in and to any and all  
divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its  
territorial possessions and any and all foreign countries to issue any and all of said Letters Patent,  
when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and  
to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the  
full end of the term for which said Letters Patent may be granted, as fully and entirely as the same  
would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Sughrue, Mion, PLLC of 2100 Pennsylvania Avenue, N.W.

Washington, DC 20037-3213

U.S.A 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.

Date: October 29, 2009

Katsumi Murofushi  
(Signature of Inventor) Katsumi MUROFUSHI

Date: October 29, 2009

Nobuaki Ishii  
(Signature of Inventor) Nobuaki ISHII

Date: October 29, 2009

Miyuki Tomita  
(Signature of Inventor) Miyuki TOMITA

Date: October 29, 2009

Yotaro HATTORI  
(Signature of Inventor) Yotaro HATTORI

Date: October 29, 2009

Yoshifumi URAKAWA  
(Signature of Inventor) Yoshifumi URAKAWA

Date: \_\_\_\_\_

(Signature of Inventor)

Date: \_\_\_\_\_

(Signature of Inventor)

Date: \_\_\_\_\_

(Signature of Inventor)

Date: \_\_\_\_\_

(Signature of Inventor)

Date: \_\_\_\_\_

(Signature of Inventor)