

## 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>Kentaro IWASAKI</td> <td>06/21/2012</td> </tr> <tr> <td>Tatsuro KAWAUCHI</td> <td>06/27/2012</td> </tr> <tr> <td>Hajime YOSHINO</td> <td>06/26/2012</td> </tr> <tr> <td>Taruo KOMORI</td> <td>06/27/2012</td> </tr> </tbody> </table>		Name	Execution Date	Kentaro IWASAKI	06/21/2012	Tatsuro KAWAUCHI	06/27/2012	Hajime YOSHINO	06/26/2012	Taruo KOMORI	06/27/2012
Name	Execution Date										
Kentaro IWASAKI	06/21/2012										
Tatsuro KAWAUCHI	06/27/2012										
Hajime YOSHINO	06/26/2012										
Taruo KOMORI	06/27/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>SUMITOMO CHEMICAL COMPANY, LIMITED</td> </tr> <tr> <td>Street Address:</td> <td>27-1, Shinkawa 2-chome</td> </tr> <tr> <td>City:</td> <td>Chuo-ku, Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>104-8260</td> </tr> </table>		Name:	SUMITOMO CHEMICAL COMPANY, LIMITED	Street Address:	27-1, Shinkawa 2-chome	City:	Chuo-ku, Tokyo	State/Country:	JAPAN	Postal Code:	104-8260
Name:	SUMITOMO CHEMICAL COMPANY, LIMITED										
Street Address:	27-1, Shinkawa 2-chome										
City:	Chuo-ku, Tokyo										
State/Country:	JAPAN										
Postal Code:	104-8260										
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>29423942</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	29423942						
Property Type	Number										
Application Number:	29423942										
CORRESPONDENCE DATA											
Fax Number:	2022937860										
Phone:	202-293-7060										
Email:	USPTO@sughrue.com, AHarewood@Sughrue.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	SUGHRUE MION, PLLC										
Address Line 1:	2100 PENNSYLVANIA AVENUE, N.W.										
Address Line 2:	SUITE 800										
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20037										
ATTORNEY DOCKET NUMBER:	Q140438										
NAME OF SUBMITTER:	Andrew C. Harewood, New Apps Specialist										
Total Attachments: 1 source=Q140438_ASSIGNMENT#page1.tif											

OP \$40.00 29423942

For N COPY

# ASSIGNMENT

Whereas, I/we,

<u>Name</u>	<u>Address</u>
1) <b>Kentaro IWASAKI</b>	c/o SUMITOMO CHEMICAL COMPANY, LIMITED, 5-1, Sobiraki-cho, Niihama-shi, Ehime 792-8521 Japan
2) <b>Tatsuro KAWAUCHI</b>	c/o SUMITOMO CHEMICAL COMPANY, LIMITED, 5-1, Sobiraki-cho, Niihama-shi, Ehime 792-8521 Japan
3) <b>Hajime YOSHINO</b>	c/o SUMITOMO CHEMICAL COMPANY, LIMITED, 5-1, Sobiraki-cho, Niihama-shi, Ehime 792-8521 Japan
4) <b>Teruo KOMORI</b>	6-53-602, Tadokoro-cho, Niihama-shi, Ehime 792-0804 Japan

hereinafter called assignor(s), have invented certain improvements in  
**PARTICULATE FILTER**

and executed an application for Letters Patent of the United States of America therefor on even date herewith unless otherwise indicated below:

filed on June 6, 2012, Serial No. 29/423942; and

Whereas

**SUMITOMO CHEMICAL COMPANY, LIMITED**  
27-1, Shinkawa 2-chome,  
Chuo-ku, Tokyo 104-8260 Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

INVENTORS

DATE SIGNED

1): Name:	<u>Kentaro IWASAKI</u>	<u>June 27, 2012</u>
2): Name:	<u>Tatsuro KAWAUCHI</u>	<u>June 27, 2012</u>
3): Name:	<u>Hajime YOSHINO</u>	<u>June 26, 2012</u>
4): Name:	<u>Teruo KOMORI</u>	<u>27/June/2012</u>

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)