

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Motohiro Arifuku</td> <td>04/02/2010</td> </tr> <tr> <td>Kazuyoshi Kojima</td> <td>04/02/2010</td> </tr> <tr> <td>Kouji Kobayashi</td> <td>04/02/2010</td> </tr> </tbody> </table>		Name	Execution Date	Motohiro Arifuku	04/02/2010	Kazuyoshi Kojima	04/02/2010	Kouji Kobayashi	04/02/2010
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Motohiro Arifuku	04/02/2010								
Kazuyoshi Kojima	04/02/2010								
Kouji Kobayashi	04/02/2010								
<b>RECEIVING PARTY DATA</b>									
Name:	Hitachi Chemical Company, Ltd.								
Street Address:	1-1, Nishi-Shinjuku 2-chome, Shinjuku-ku								
City:	Tokyo								
State/Country:	JAPAN								
Postal Code:	308-8524								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12740801</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12740801				
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Application Number:	12740801								
<b>CORRESPONDENCE DATA</b>									
Fax Number:	(703)979-7429								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	703-979-5700								
Email:	GandS@szipl.com								
Correspondent Name:	GRIFFIN & SZIPL, PC								
Address Line 1:	SUITE PH-1								
Address Line 2:	2300 NINTH STREET, SOUTH								
Address Line 4:	ARLINGTON, VIRGINIA 22204								
ATTORNEY DOCKET NUMBER:	SOEI0071								
NAME OF SUBMITTER:	Bridget D. B. Albetski								
Total Attachments: 1 source=10-04-30 Assignment#page1.tif									

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**501163383**

**PATENT**  
**REEL: 024317 FRAME: 0060**

# ASSIGNMENT

Whereas, I/we,

<u>Name</u>	<u>Address</u>
1) <b>Motohiro ARIFUKU</b>	c/o HITACHI CHEMICAL COMPANY, LTD., 1150, Goshomiya, Chikusei-shi, Ibaraki 308-8524 Japan
2) <b>Kazuyoshi KOJIMA</b>	c/o HITACHI CHEMICAL COMPANY, LTD., 1150, Goshomiya, Chikusei-shi, Ibaraki 308-8524 Japan
3) <b>Kouji KOBAYASHI</b>	c/o HITACHI CHEMICAL COMPANY, LTD., 1150, Goshomiya, Chikusei-shi, Ibaraki 308-8524 Japan

hereinafter called assignor(s), have invented certain improvements in  
**CIRCUIT CONNECTING METHOD**

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

filed on \_\_\_\_\_, Serial No. \_\_\_\_\_; and  
Whereas

**HITACHI CHEMICAL COMPANY, LTD.**  
1-1, Nishi-Shinjuku 2-chome,  
Shinjuku-ku, Tokyo 163-0449 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):	<i>Motohiro Arifuku</i>	<i>2010. 4. 2</i>
Name:	<b>Motohiro ARIFUKU</b>	
2):	<i>Kazuyoshi Kojima</i>	<i>2010. 4. 2</i>
Name:	<b>Kazuyoshi KOJIMA</b>	
3):	<i>Kouji Kobayashi</i>	<i>2010. 4. 2</i>
Name:	<b>Kouji KOBAYASHI</b>	

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