

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Yoshinori Ejiri</td> <td>10/20/2009</td> </tr> <tr> <td>Shuichi Hatakeyama</td> <td>10/20/2009</td> </tr> <tr> <td>Shigeharu Arike</td> <td>10/20/2009</td> </tr> <tr> <td>Kiyoshi Hasegawa</td> <td>10/20/2009</td> </tr> </tbody> </table>		Name	Execution Date	Yoshinori Ejiri	10/20/2009	Shuichi Hatakeyama	10/20/2009	Shigeharu Arike	10/20/2009	Kiyoshi Hasegawa	10/20/2009
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Hitachi Chemical Company, Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>1-1, Nishi-Shinjuku 2-chome, Shinjuku-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>163-0449</td> </tr> </table>		Name:	Hitachi Chemical Company, Ltd.	Street Address:	1-1, Nishi-Shinjuku 2-chome, Shinjuku-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	163-0449
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (703)979-7429</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 703-979-5700</p> <p>Email: GandS@szipl.com</p> <p>Correspondent Name: GRIFFIN &amp; SZIPL, PC</p> <p>Address Line 1: SUITE PH-1</p> <p>Address Line 2: 2300 NINTH STREET, SOUTH</p> <p>Address Line 4: ARLINGTON, VIRGINIA 22204</p>											
ATTORNEY DOCKET NUMBER:	SOEI0055										
NAME OF SUBMITTER:	Bridget D. Burke										
Total Attachments: 1											

CH \$40.00 12597835

**500999034**

**PATENT**  
**REEL: 023430 FRAME: 0402**



**ASSIGNMENT**

Whereas, I/we,

NameAddress1) **Yoshinori EJIRI**

c/o HITACHI CHEMICAL COMPANY, LTD.,

1500, Ogawa,  
Chikusei-shi, Ibaraki 308-8521 Japan

c/o HITACHI CHEMICAL COMPANY, LTD.,

2) **Shuichi HATAKEYAMA**1500, Ogawa,  
Chikusei-shi, Ibaraki 308-8521 Japan

c/o HITACHI CHEMICAL COMPANY, LTD.,

3) **Shigeharu ARIKE**1500, Ogawa,  
Chikusei-shi, Ibaraki 308-8521 Japan

c/o HITACHI CHEMICAL COMPANY, LTD.,

4) **Kiyoshi HASEGAWA**1500, Ogawa,  
Chikusei-shi, Ibaraki 308-8521 Japan

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

**CONNECTING TERMINAL, SEMICONDUCTOR PACKAGE USING CONNECTING TERMINAL AND METHOD FOR MANUFACTURING SEMICONDUCTOR PACKAGE**

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

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

**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.

INVENTORSDATE SIGNED

1):	<u>Yoshinori Ejiri</u>	<u>October 20, 2009</u>
Name:	<u>Yoshinori EJIRI</u>	
2):	<u>Shuichi Hatakeyama</u>	<u>October 20, 2009</u>
Name:	<u>Shuichi HATAKEYAMA</u>	
3):	<u>Shigeharu Arike</u>	<u>October 20, 2009</u>
Name:	<u>Shigeharu ARIKE</u>	
4):	<u>Kiyoshi Hasegawa</u>	<u>October 20, 2009</u>
Name:	<u>Kiyoshi HASEGAWA</u>	

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