

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>Kouhei TANIGUCHI</td> <td>10/24/2011</td> </tr> <tr> <td>Takayuki MATSUZAKI</td> <td>10/27/2011</td> </tr> <tr> <td>Shinya KATOU</td> <td>10/28/2011</td> </tr> <tr> <td>Kouji KOMORIDA</td> <td>10/24/2011</td> </tr> <tr> <td>Michio MASHINO</td> <td>10/24/2011</td> </tr> <tr> <td>Tatsuya SAKUTA</td> <td>10/24/2011</td> </tr> <tr> <td>Rie KATOU</td> <td>10/24/2011</td> </tr> </tbody> </table>		Name	Execution Date	Kouhei TANIGUCHI	10/24/2011	Takayuki MATSUZAKI	10/27/2011	Shinya KATOU	10/28/2011	Kouji KOMORIDA	10/24/2011	Michio MASHINO	10/24/2011	Tatsuya SAKUTA	10/24/2011	Rie KATOU	10/24/2011
Name	Execution Date																
Kouhei TANIGUCHI	10/24/2011																
Takayuki MATSUZAKI	10/27/2011																
Shinya KATOU	10/28/2011																
Kouji KOMORIDA	10/24/2011																
Michio MASHINO	10/24/2011																
Tatsuya SAKUTA	10/24/2011																
Rie KATOU	10/24/2011																
RECEIVING PARTY DATA																	
<table border="1"> <tr> <td>Name:</td> <td>Hitachi Chemical Company, Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>1-1, Nishi-Shinjuku 2-chome</td> </tr> <tr> <td>City:</td> <td>Shinjuku-ku, 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	City:	Shinjuku-ku, Tokyo	State/Country:	JAPAN	Postal Code:	163-0449						
Name:	Hitachi Chemical Company, Ltd.																
Street Address:	1-1, Nishi-Shinjuku 2-chome																
City:	Shinjuku-ku, Tokyo																
State/Country:	JAPAN																
Postal Code:	163-0449																
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>13274288</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13274288												
Property Type	Number																
Application Number:	13274288																
CORRESPONDENCE DATA																	
Fax Number:	(703)610-8686																
Phone:	7036108652																
Email:	dminter@milesstockbridge.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:	Mitchell W. Shapiro																
Address Line 1:	1751 Pinnacle Drive, Suite 500																
Address Line 4:	McLean, VIRGINIA 22102-3833																
ATTORNEY DOCKET NUMBER:	XA-11823/T3767-18223US01																

CH \$40.00 13274288

NAME OF SUBMITTER:

Dawn Minter

Total Attachments: 2

source=assignment#page1.tif

source=assignment#page2.tif

ASSIGNMENT

Whereas, I/we,

<u>Name</u>	<u>Address</u>
1) Kouhei TANIGUCHI	c/o HITACHI CHEMICAL COMPANY, LTD., 14 Goiminamikaigan, Ichihara-shi, Chiba 290-8567 Japan
2) Takayuki MATSUZAKI	c/o HITACHI CHEMICAL COMPANY, LTD., 14 Goiminamikaigan, Ichihara-shi, Chiba 290-8567 Japan
3) Shinya KATOU	c/o HITACHI CHEMICAL COMPANY, LTD., 14 Goiminamikaigan, Ichihara-shi, Chiba 290-8567 Japan
4) Kouji KOMORIDA	c/o HITACHI CHEMICAL COMPANY, LTD., 14 Goiminamikaigan, Ichihara-shi, Chiba 290-8567 Japan
5) Michio MASHINO	c/o HITACHI CHEMICAL COMPANY, LTD., 14 Goiminamikaigan, Ichihara-shi, Chiba 290-8567 Japan
6) Tatsuya SAKUTA	c/o HITACHI CHEMICAL COMPANY, LTD., 14 Goiminamikaigan, Ichihara-shi, Chiba 290-8567 Japan
7) Rie KATOU	c/o HITACHI CHEMICAL COMPANY, LTD., 14 Goiminamikaigan, Ichihara-shi, Chiba 290-8567 Japan

hereinafter called assignor(s), have invented certain improvements in
WAFER PROCESSING TAPE, METHOD OF MANUFACTURING WAFER PROCESSING TAPE, AND METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE

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

filed on October 14, 2011, Serial No. 12/274288; 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): 谷口 純平 Oct. 24, 2011
Name: Kouhei TANIGUCHI

2): 松崎 隆行 Oct. 27, 2011
Name: Takayuki MATSUZAKI

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

3):	<u>加藤 慎也</u>	<u>Oct. 28, 2011</u>
Name:	Shinya KATOU	
4):	<u>小堀 康二</u>	<u>Oct. 24, 2011</u>
Name:	Kouji KOMORIDA	
5):	<u>増野 道夫</u>	<u>Oct. 24, 2011</u>
Name:	Michio MASHINO	
6):	<u>作田 寛弥</u>	<u>Oct. 24, 2011</u>
Name:	Tatsuya SAKUTA	
7):	<u>日守 環 理絵</u>	<u>Oct. 24, 2011</u>
Name:	Rie KATOU	

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