PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kouhei TANIGUCHI	07/11/2011
Takayuki MATSUZAKI	07/11/2011
Shinya KATOU	07/11/2011
Kouji KOMORIDA	07/11/2011
Michio MASHINO	07/11/2011
Tatsuya SAKUTA	07/11/2011
Rie KATOU	07/11/2011

RECEIVING PARTY DATA

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

Property Type	Number	
Application Number:	29389790	

CORRESPONDENCE DATA

Fax Number: (703)610-8686

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 7036108652

Email: scorey@milesstockbridge.com

Correspondent Name: Mitchell W. Shapiro

Address Line 1: 1751 Pinnacle Drive, Suite 500
Address Line 4: McLean, VIRGINIA 22102-3833

ATTORNEY DOCKET NUMBER: XD-11860/T3767-18331DES1

PATENT REEL: 026656 FRAME: 0889

501607718 REEL: 02665

2938970

UU UV # H

NAME OF SUBMITTER:	Mitchell W. Shapiro
Total Attachments: 2 source=assignment#page1.tif source=assignment#page2.tif	

PATENT REEL: 026656 FRAME: 0890

ASSIGNMENT

Whereas, I/we,	
<u>Name</u>	<u>Address</u>
	c/o HITACHI CHEMICAL COMPANY, LTD.,
1) Kouhei TANIGUCHI	14 Goiminamikaigan, Ichihara-shi, Chiba 290-8567 Japan
	c/o HITACHI CHEMICAL COMPANY, LTD.,
2) - Takayuki MATSUZAKI	14 Goiminamikaigan, Ichihara-shi, Chiba 290-8567 Japan
	c/o HITACHI CHEMICAL COMPANY, LTD.,
3) Shinya KATOU	14 Goiminamikaigan, Ichihara-shi, Chiba 290-8567 Japan
	c/o HITACHI CHEMICAL COMPANY, LTD.,
4) Kouji KOMORIDA	14 Goiminamikaigan, Ichihara-shi, Chiba 290-8567 Japan
	c/o HITACHI CHEMICAL COMPANY, LTD.,
5) Michio MASHINO	14 Goiminamikaigan, Ichihara-shi, Chiba 290-8567 Japan
	c/o HITACHI CHEMICAL COMPANY, LTD.,
6) Tatsuya SAKUTA	14 Goiminamikaigan, Ichihara-shi, Chiba 290-8567 Japan
	c/o HITACHI CHEMICAL COMPANY, LTD.,
7) Rie KATOU	14 Goiminamikaigan, Ichihara-shi, Chiba 290-8567 Japan
and executed an application for L otherwise indicated below:	etters Patent of the United States of America therefor on even date herewith unless
filed on	April 15, 2011 Serial No. 29/389790 and
Whereas	April 15, 2011 , Serial No. 29/389/90 ; and
HITACHI CHEMICAL COI 1-1, Nishi-Shinji Shinjuku-ku, To	MPANY, LTD. uku 2-chome, kyo 163-0449 Japan
(assignee), desires to acquire the patents to be obtained therefor;	entire right, title and interest in the application and invention, and to any United States
NOW THEREFORE, be it is hereby acknowledged, I/WE, as a transfer, and set over unto the as this invention and this application which may be granted thereon, a	known that, for good and valuable consideration from assignee, the receipt of which is assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, signee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to, and all divisions, and continuations thereof, and all Letters Patent of the United States and all reissues thereof; and I/WE hereby authorize and request the Commissioner of nited States to issue all Letters Patent for this invention to assignee, its successors and terms of this Assignment;
assignee, its successors and ass proceeding, sign all lawful papers desirable to perfect the title to this continuation, and reissue applicat	er covenant and agree that I/WE will, without further consideration, communicate with igns, any facts known to ME/US respecting this invention and testify in any legal when called upon to do so, execute and deliver all papers that may be necessary or invention in said assignee, its successors and assigns, execute all divisional, it is invention in the united States, it being

INVENTORS 1): Name: 2): Name:

understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and

assigns.

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

3): Name:	prik Be	July. 11. 2011
Name.	Shinya KATOU	
4): Name:	小李田 第二	July: 11 - 2011
ivanie.	Kouji KOMORIDA	
5):	一 考明道夫	July 11.2011
Name:	Michio MASHINO	
6):	作用意助	July, 11, 2011
Name:	Tatsuya SAKUTA	
7):		July 11, 2011
Name:	Rie KATOU	

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