

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the original electronic cover sheet, the assignee's address is incorrect, previously recorded on Reel 025174 Frame 0013. Assignor(s) hereby confirms the Assignment.										
CONVEYING PARTY DATA											
<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>Yousuke Hoshi</td> <td>08/20/2010</td> </tr> <tr> <td>Daisuke Ryuzaki</td> <td>08/26/2010</td> </tr> <tr> <td>Naoyuki Koyama</td> <td>08/30/2010</td> </tr> <tr> <td>Shigeru Nobe</td> <td>08/11/2010</td> </tr> </tbody> </table>		Name	Execution Date	Yousuke Hoshi	08/20/2010	Daisuke Ryuzaki	08/26/2010	Naoyuki Koyama	08/30/2010	Shigeru Nobe	08/11/2010
Name	Execution Date										
Yousuke Hoshi	08/20/2010										
Daisuke Ryuzaki	08/26/2010										
Naoyuki Koyama	08/30/2010										
Shigeru Nobe	08/11/2010										
RECEIVING PARTY DATA											
<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, Nishishinjuku 2-chome</td> </tr> <tr> <td>Internal Address:</td> <td>Shinjuku-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> </table>		Name:	HITACHI CHEMICAL COMPANY, LTD.	Street Address:	1-1, Nishishinjuku 2-chome	Internal Address:	Shinjuku-ku	City:	Tokyo	State/Country:	JAPAN
Name:	HITACHI CHEMICAL COMPANY, LTD.										
Street Address:	1-1, Nishishinjuku 2-chome										
Internal Address:	Shinjuku-ku										
City:	Tokyo										
State/Country:	JAPAN										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12988898</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12988898						
Property Type	Number										
Application Number:	12988898										
CORRESPONDENCE DATA											
<p>Fax Number: (703)312-6666 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 7033126600 Email: rperez@antonelli.com Correspondent Name: Antonelli, Terry, Stout & Kraus, LLP Address Line 1: 1300 N. 17th Street Address Line 2: Suite 1800 Address Line 4: Arlington, VIRGINIA 22209</p>											
ATTORNEY DOCKET NUMBER:	1204.51139X00										
NAME OF SUBMITTER:	William I. Solomon										

OP \$40.00 12988898

501344146

REEL: 025333 FRAME: 0652

PATENT

Total Attachments: 7

source=CoverSheet#page1.tif

source=Assignment#page1.tif

source=PatentAssignmentReceipt#page1.tif

source=Notice of Recordation#page1.tif

source=Notice of Recordation#page2.tif

source=OriginalElectronicCoverSheet#page1.tif

source=OriginalElectronicCoverSheet#page2.tif

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

10/21/2010
501326952

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>Yousuke HOSHI</td><td>08/20/2010</td></tr><tr><td>Daisuke RYUZAKI</td><td>08/26/2010</td></tr><tr><td>Naoyuki KOYAMA</td><td>08/30/2010</td></tr><tr><td>Shigeru NOBE</td><td>08/11/2010</td></tr></tbody></table>	Name	Execution Date	Yousuke HOSHI	08/20/2010	Daisuke RYUZAKI	08/26/2010	Naoyuki KOYAMA	08/30/2010	Shigeru NOBE	08/11/2010	
Name	Execution Date										
Yousuke HOSHI	08/20/2010										
Daisuke RYUZAKI	08/26/2010										
Naoyuki KOYAMA	08/30/2010										
Shigeru NOBE	08/11/2010										
RECEIVING PARTY DATA											
Name:	HITACHI CHEMICAL COMPANY, LTD.										
Street Address:	1-1, Nishishinjuku 2-chome, Shinjuku,										
City:	Tokyo										
State/Country:	JAPAN										
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>12988898</td></tr></tbody></table>	Property Type	Number	Application Number:	12988898							
Property Type	Number										
Application Number:	12988898										
CORRESPONDENCE DATA											
Fax Number:	(703)312-8666										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	703-312-8800										
Email:	svannarath@antonelli.com										
Correspondent Name:	ANTONELLI, TERRY, STOUT & KRAUS, LLP										
Address Line 1:	1300 NORTH SEVENTEENTH STREET										
Address Line 2:	SUITE 1800										
Address Line 4:	ARLINGTON, VIRGINIA 22209-3873										
ATTORNEY DOCKET NUMBER:	1204.51139X00										
NAME OF SUBMITTER:	William I. Solomon										
Total Attachments: 1 source=51139X00ASN#page1.tif											

OP \$40.00 12988898

PATENT

ASSIGNMENT

ATTY. DOCKET NO.:

WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement relating to

POLISHING AGENT AND METHOD FOR POLISHING SUBSTRATE USING THE POLISHING AGENT

☐ for which an application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date.

☐ for which U.S. Application Serial No. _____ for Letters Patent was filed in the U.S. Patent and Trademark Office on _____

☒ for which an International Application was filed on April 22, 2009 as PCT/JP2009/057956, designating the United States.

AND WHEREAS HITACHI CHEMICAL COMPANY, LTD., Japanese company at
1-1, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo Japan

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof.

NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with filing said applications and securing Letters Patents thereon.

AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.

The undersigned hereby grant(s) the law firm of Antonelli, Terry, Stout, Kraus, LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR.

201	FULL NAME OF SOLE OR FIRST NAMED INVENTOR Yousuke HOSHI	INVENTOR'S SIGNATURE <i>Y. Hoshi</i>	DATE August 20, 2010
202	FULL NAME OF SECOND JOINT INVENTOR Daisuke RYUZAKI	INVENTOR'S SIGNATURE <i>D. Ryuzaki</i>	DATE August 26, 2010
203	FULL NAME OF THIRD JOINT INVENTOR Naoyuki KOYAMA	INVENTOR'S SIGNATURE <i>N. Koyama</i>	DATE August 30, 2010
204	FULL NAME OF FOURTH JOINT INVENTOR Shigeru NOBE	INVENTOR'S SIGNATURE <i>S. Nobe</i>	DATE August 11, 2010
205	FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
206	FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
207	FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE

PATENT