

PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Eiichi SATOU	06/06/2011
Munehiro OOTA	06/14/2011
Kanshi CHINONE	06/14/2011
Shigeru NOBE	06/20/2011
Kazuhiro ENOMOTO	06/20/2011
Tadahiro KIMURA	06/08/2011
Masato FUKASAWA	06/08/2011
Masanobu HABIRO	06/10/2011
Yousuke HOSHI	06/17/2011

RECEIVING PARTY DATA

Name:	HITACHI CHEMICAL COMPANY, LTD.
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State/Country:	JAPAN
Postal Code:	163-0449

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13139117

CORRESPONDENCE DATA

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NAME OF SUBMITTER:

Stephen G. Adrian

Total Attachments: 2

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ASSIGNMENT

Whereas, I/we,

<u>Name</u>	<u>Address</u>
1) Eiichi SATOU	c/o HITACHI CHEMICAL COMPANY, LTD., 13-1, Higashi-cho 4-chome, Hitachi-shi, Ibaraki 317-8555 Japan
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4) Shigeru NOBE	c/o HITACHI CHEMICAL COMPANY, LTD., 13-1, Higashi-cho 4-chome, Hitachi-shi, Ibaraki 317-8555 Japan
5) Kazuhiro ENOMOTO	c/o HITACHI CHEMICAL COMPANY, LTD., 13-1, Higashi-cho 4-chome, Hitachi-shi, Ibaraki 317-8555 Japan
6) Tadahiro KIMURA	c/o HITACHI CHEMICAL COMPANY, LTD., 13-1, Higashi-cho 4-chome, Hitachi-shi, Ibaraki 317-8555 Japan
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8) Masanobu HABIRO	c/o HITACHI CHEMICAL COMPANY, LTD., 13-1, Higashi-cho 4-chome, Hitachi-shi, Ibaraki 317-8555 Japan
9) Yousuke HOSHI	48, Wadai, Tsukuba-shi, Ibaraki 300-4247 Japan

hereinafter called assignor(s), have invented certain improvements in
POLISHING SOLUTION FOR CMP AND POLISHING METHOD USING THE POLISHING SOLUTION

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

filed on June 10, 2011, Serial No. 13/139117; 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):	<u>Giich Sato</u>	<u>06/06/2011</u>
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