

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>Yuko UCHIMARU</td> <td>05/29/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yuko UCHIMARU	05/29/2012								
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<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>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> <tr> <td>Postal Code:</td> <td>163-0449</td> </tr> </table>		Name:	Hitachi Chemical Company, Ltd.	Street Address:	1-1, Nishi-Shinjuku 2-chome	Internal Address:	Shinjuku-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	163-0449
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Patent Number:	7427443												
CORRESPONDENCE DATA													
Fax Number:	(703)413-2220												
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ATTORNEY DOCKET NUMBER:	251148US0												
NAME OF SUBMITTER:	Karen L. Hudson												
Total Attachments: 1 source=251148 ASN#page1.tif													

OP \$40.00 7427443

ASSIGNMENT

WHEREAS, Yuko UCHIMARU of 1032-10, Kurakake, Tsukuba-shi, Ibaraki 305-0024, Japan (hereinafter referred to as "ASSIGNOR"), is the exclusive owner, by assignment, of the Letters Patent of the United States of America No. 7,427,443 issued on September 23, 2008; and

WHEREAS, Hitachi Chemical Company, Ltd. having a place of business at 1-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo 163-0449, Japan, a corporation organized and existing under the laws of the Country of Japan (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to said Letters Patent;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) and other valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR by these presents do sell, assign, and transfer unto ASSIGNEE the entire right, title and interest for the territory of the United States of America, in and to the aforesaid Letters Patent and the invention described therein, and any reissue or reissues of said Letters Patent to the full end of the term for which said Letters Patent have been granted or reissues may be granted, said invention and Letters Patent to be held and enjoyed by the ASSIGNEE for the use and behoof of said ASSIGNEE, and for the use and behoof of their successors, assigns or other legal representatives, and for claims for damage by reasons of infringement past and present, as fully and entirely as the same would have been held by ASSIGNOR had this Assignment and sale not been made.

Date: May 29, 2012

By: Yuko Uchimaru
Yuko UCHIMARU