

PATENT ASSIGNMENT

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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>Hiroshi SOUDA</td> <td>11/30/2011</td> </tr> <tr> <td>Koji HAGIYA</td> <td>12/05/2011</td> </tr> </tbody> </table>		Name	Execution Date	Hiroshi SOUDA	11/30/2011	Koji HAGIYA	12/05/2011				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Sumitomo Chemical Company, Limited</td> </tr> <tr> <td>Street Address:</td> <td>27-1, Shinkawa 2-chome</td> </tr> <tr> <td>City:</td> <td>Chuo-ku, Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>104-8260</td> </tr> </table>		Name:	Sumitomo Chemical Company, Limited	Street Address:	27-1, Shinkawa 2-chome	City:	Chuo-ku, Tokyo	State/Country:	JAPAN	Postal Code:	104-8260
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: (215)965-1331 Phone: 2159651249 Email: dkelly@panitchlaw.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: Debra Kelly(600630-238US) Address Line 1: Panitch, Schwarze, Belisario & Nadel Address Line 2: 2005 Market Street, Suite 2200 Address Line 4: Philadelphia, PENNSYLVANIA 19103											
ATTORNEY DOCKET NUMBER:	600630-238US										
NAME OF SUBMITTER:	William W. Schwarze										
Total Attachments: 2 source=00381140#page1.tif source=00381140#page2.tif											

CH \$40.00 13389168

ASSIGNMENT
(PATENT APPLICATION)

WHEREAS, we, ("ASSIGNORS"):

<u>Inventor</u>	<u>Citizenship</u>	<u>Address</u>
Hiroshi SOUDA	Japanese	3-1-29-151, Kentoku-machi, Oita-shi, Oita, JAPAN
Koji HAGIYA	Japanese	5-4-405, Gakuen-cho, Ibaraki-shi, Osaka, JAPAN

having invented a certain new and useful invention entitled:

METHOD FOR PRODUCING 1,1,3-TRICHLORO-1-PROPENE

for which a United States patent application is to be filed or has been filed on **February 6, 2012** under U.S. Patent Application No **13/389,168**; and

WHEREAS, ("ASSIGNEE"):

SUMITOMO CHEMICAL COMPANY, LIMITED, having an address of
27-1, Shinkawa 2-chome, Chuo-ku, Tokyo, 104-8260, JAPAN

is desirous of acquiring the entire right, title and interest in and to the invention throughout the United States and the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all countries throughout the world;

FOR GOOD and VALUABLE CONSIDERATION, the full receipt and sufficiency of which are hereby acknowledged, ASSIGNORS, intending to be legally bound, do hereby:

AUTHORIZE said ASSIGNEE, or its representatives to insert above the filing date and application number of the application when these are known;

SELL, ASSIGN, TRANSFER and CONVEY to ASSIGNEE the whole and entire right, title and interest for the United States and its possessions and territories and all foreign countries in and to the invention which is disclosed in the above-identified patent application, and, in and to any and all patent applications related thereto including, but not limited to, all provisionals, non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues and all other applications for patent which have been or shall be filed in the United States and all foreign countries on the invention; all original, reissued and reexamined patents and extensions thereof which have been or shall be issued in the United States and all foreign countries on the invention to the full end of the term or terms for which the patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNOR(S) had this Assignment not been made; and specifically including all rights of priority created by the above patent application under any treaty, convention or law relating thereto;

