

PATENT ASSIGNMENT COVER SHEET

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| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>LAURENT GAREL</td> <td>11/15/2013</td> </tr> <tr> <td>STEPHANIE NORMAND</td> <td>11/13/2013</td> </tr> <tr> <td>PASCAL PITIOT</td> <td>11/13/2013</td> </tr> <tr> <td>JEAN-CHRISTOPHE BIGOURAUX</td> <td>11/18/2013</td> </tr> </tbody> </table> | | Name | Execution Date | LAURENT GAREL | 11/15/2013 | STEPHANIE NORMAND | 11/13/2013 | PASCAL PITIOT | 11/13/2013 | JEAN-CHRISTOPHE BIGOURAUX | 11/18/2013 |
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| LAURENT GAREL | 11/15/2013 | | | | | | | | | | |
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| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>RHODIA OPERATIONS</td> </tr> <tr> <td>Street Address:</td> <td>40 RUE DE LA HAIE-COQ</td> </tr> <tr> <td>City:</td> <td>AUBERVILLIERS</td> </tr> <tr> <td>State/Country:</td> <td>FRANCE</td> </tr> <tr> <td>Postal Code:</td> <td>F-93306</td> </tr> </table> | | Name: | RHODIA OPERATIONS | Street Address: | 40 RUE DE LA HAIE-COQ | City: | AUBERVILLIERS | State/Country: | FRANCE | Postal Code: | F-93306 |
| Name: | RHODIA OPERATIONS | | | | | | | | | | |
| Street Address: | 40 RUE DE LA HAIE-COQ | | | | | | | | | | |
| City: | AUBERVILLIERS | | | | | | | | | | |
| State/Country: | FRANCE | | | | | | | | | | |
| Postal Code: | F-93306 | | | | | | | | | | |
| PROPERTY NUMBERS Total: 2 | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14118082</td> </tr> <tr> <td>PCT Number:</td> <td>EP1258961</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 14118082 | PCT Number: | EP1258961 | | | | |
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| Application Number: | 14118082 | | | | | | | | | | |
| PCT Number: | EP1258961 | | | | | | | | | | |
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| Date: | 11/19/2013 |
| Total Attachments: 8 source=R11045_US_PCT_20131119_ASSIGNMENT_#page1.tif source=R11045_US_PCT_20131119_ASSIGNMENT_#page2.tif source=R11045_US_PCT_20131119_ASSIGNMENT_#page3.tif source=R11045_US_PCT_20131119_ASSIGNMENT_#page4.tif source=R11045_US_PCT_20131119_ASSIGNMENT_#page5.tif source=R11045_US_PCT_20131119_ASSIGNMENT_#page6.tif source=R11045_US_PCT_20131119_ASSIGNMENT_#page7.tif source=R11045_US_PCT_20131119_ASSIGNMENT_#page8.tif | |

ASSIGNMENT OF APPLICATION

WHEREAS I (WE)

- Laurent GAREL, 16 rue des Tuilliers, 69003 LYON (France) ;
- Stéphanie NORMAND, 36 rue du Baron Chaurand, 69230 SAINT-GENIS-LAVAL (France) ;
- Pascal PITIOT, 11 rue Saint Agnan, 69008 LYON (France) ; and
- Jean-Christophe BIGOURAUX, 6 Chemin de La Rivoire, 42800 DARGOIRE (France) ;

,respectively, have invented certain new and useful improvements in :
"METHOD FOR HYDROXYLATING PHENOLS AND PHENOL ETHERS"

(Application No. PCT/EP2012/058961, filed on May 15, 2012), and

WHEREAS, RHODIA OPERATIONS

(hereinafter referred to as "ASSIGNEE") having a place of business at :
 40 rue de la Haie-Coq F-93306 AUBERVILLIERS (FRANCE)

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and all rights under the International Convention for the Protection of Industrial Property, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.


I(WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute,

renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the patent practitioner(s) from the Intellectual Assets Management team of the Solvay Group which is/are authorized to represent said ASSIGNEE in front of the United States Patent and Trademark Office and are located at 3333 Richmond Avenue, Houston, TX 77098, at 8 Cedar Brook Drive, Cranbury, NJ 08512, or at 4500 McGinnis Ferry Road, Alpharetta, GA 30005, the power to insert on this assignment any further identification, including the application number and filing date, 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.

Date : 11 / 15 / 2003
MM/DD/YYYY



(Signature of inventor) -- Laurent GAREL

Date : _____
MM/DD/YYYY

(Signature of inventor) -- Stéphanie NORMAND

Date : _____
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