

## 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>Pier Antonio GUARDA</td> <td>09/12/2011</td> </tr> <tr> <td>Gianfranco SPATARO</td> <td>09/12/2011</td> </tr> <tr> <td>Vincent Pierre MEUNIER</td> <td>09/21/2011</td> </tr> </tbody> </table>		Name	Execution Date	Pier Antonio GUARDA	09/12/2011	Gianfranco SPATARO	09/12/2011	Vincent Pierre MEUNIER	09/21/2011		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>SOLVAY SOLEXIS S.p.A.</td> </tr> <tr> <td>Street Address:</td> <td>Viale Lombardia, 20</td> </tr> <tr> <td>City:</td> <td>Bollate MI</td> </tr> <tr> <td>State/Country:</td> <td>ITALY</td> </tr> <tr> <td>Postal Code:</td> <td>I-20021</td> </tr> </table>		Name:	SOLVAY SOLEXIS S.p.A.	Street Address:	Viale Lombardia, 20	City:	Bollate MI	State/Country:	ITALY	Postal Code:	I-20021
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>PCT Number:</td> <td>EP1165517</td> </tr> </tbody> </table>		Property Type	Number	PCT Number:	EP1165517						
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PCT Number:	EP1165517										
CORRESPONDENCE DATA											
<p>Fax Number: 7135222435  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 713-525-6056        Email: sandra.andress@solvay.com        Correspondent Name: Solvay America, Inc. c/o Intellectual As        Address Line 1: 3333 Richmond Avenue        Address Line 4: Houston, TEXAS 77098-3099</p>											
ATTORNEY DOCKET NUMBER:	SOL 2010/07										
NAME OF SUBMITTER:	Sandra Andress										
<p>Total Attachments: 2        source=SOL201007_US_PCT_20130305_Assignment#page1.tif        source=SOL201007_US_PCT_20130305_Assignment#page2.tif</p>											

CH \$40.00 EP1165517

PATENT

## ASSIGNMENT OF APPLICATION

WHEREAS I, (WE)

- Pier Antonio GUARDA, Via Varzi 7/C - I-20020- ARESE (MI) (Italy) ;
- Gianfranco SPATARO, Via Mazzini, 53, I-20035 LISSONE (Italy) ; and
- Vincent Pierre MEUNIER, Via Giacomo Leopardi 39/67, I-20020 ARESE (MI) (Italy) ;

, respectively, have invented certain new and useful improvements in :

“Method for transferring heat”

(Application No. PCT/EP2011/065517, filed on September 08, 2011), and

WHEREAS, SOLVAY SOLEXIS S.p.A.

(hereinafter referred to as “ASSIGNEE”) having a place of business at :

Viale Lombardia, 20

I-20021 BOLLATE MI (Italy)

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, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is 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) of Solvay North America, L.L.C. of 3333 Richmond Avenue, Houston, TX 77098 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 : 09/12/2011  
MM/DD/YYYY

Pier Antonio Guarda  
(Signature of inventor) --Pier Antonio GUARDA

Date : 09/12/2011  
MM/DD/YYYY

Gianfranco Spataro  
(Signature of inventor) --Gianfranco SPATARO

Date : 03/21/2011  
MM/DD/YYYY

Vincent Pierre Meunier  
(Signature of inventor) --Vincent Pierre MEUNIER

IAM-Nafta  
Solvay North America, LLC  
3333 Richmond Avenue,  
Houston, TX 77098