

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3087642

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>SEQUENCE:</b>	1
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KEVIN W. FREDERICK	10/14/2008
SHIH-RUEY T. CHEN	10/17/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SOLVAY USA INC.
<b>Street Address:</b>	8 CEDAR BROOK DRIVE
<b>City:</b>	CRANBURY
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	08512
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14170970
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(609)860-5451
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	609-860-3547
<b>Email:</b>	ann.gregorzek@solvay.com
<b>Correspondent Name:</b>	SOLVAY USA INC.
<b>Address Line 1:</b>	8 CEDAR BROOK DRIVE
<b>Address Line 4:</b>	CRANBURY, NEW JERSEY 08512
<b>ATTORNEY DOCKET NUMBER:</b>	SU 2007/001-US-DIV
<b>NAME OF SUBMITTER:</b>	SARAH KLOSEK
<b>SIGNATURE:</b>	/sarah klosek/
<b>DATE SIGNED:</b>	10/30/2014
<b>Total Attachments: 1</b>	
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## ASSIGNMENT

I. WHEREAS, WE, Kevin W. Frederick, residing in Evans City, County of Butler, Commonwealth of Pennsylvania, and Shih-Ruey T. Chen, residing in Pittsburgh, County of Allegheny, Commonwealth of Pennsylvania

have invented certain new and useful improvements in **METHOD OF TREATING A FORMATION**, described and claimed in United States Patent Application filed February 18/2008 and bearing the United States Patent and Trademark number 12,032859 and in United States Provisional Patent Application filed February 16, 2007 and bearing the United States Patent and Trademark number 60/890,221 (herein "said applications");

II. AND, WHEREAS WSP Chemicals & Technology, LLC., a corporation of Pennsylvania, having a place of business at 2301 Duss Avenue, Suite 32, Ambridge, Pennsylvania 15003, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said applications and the inventions and improvements therein disclosed.

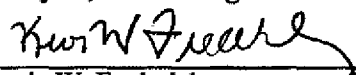
III. NOW, THEREFORE, for good and valuable consideration paid to us by said assignee, the receipt of which is hereby acknowledged, we do hereby assign, sell, transfer, and set over unto said assignee the entire right, title and interest in and to said applications and the inventions and improvements therein disclosed for the United States and all foreign countries and all regular applications claiming the benefit of said applications, divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said regular applications claiming the benefit of said applications and said divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made.

IV. We covenant that we are the lawful owners of the said applications, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use, or sell the said inventions or improvements or any of them, and that we have the full right to make this assignment.

V. And for the consideration aforesaid, we agree jointly and individually that we will communicate to said assignee or the representatives thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all regular, divisional, reissue, continuation, continuation-in-part, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignee or by counsel for said assignee, to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned.

VI. I, the undersigned hereby assign my entire right, title and interest as set forth in sections I-V above.

This assignment shall be binding upon my heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignee.

  
Kevin W. Frederick 10/14/08  
/Date

VII. I, the undersigned hereby assign my entire right, title and interest as set forth in sections I-V above.

This assignment shall be binding upon my heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignee.

  
Shih-Ruey T. Chen 10/17/08  
/ Date