

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>Jason Swearingen</td> <td>12/18/2012</td> </tr> <tr> <td>Lindsay Swearingen</td> <td>12/18/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jason Swearingen	12/18/2012	Lindsay Swearingen	12/18/2012
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Jason Swearingen	12/18/2012						
Lindsay Swearingen	12/18/2012						
RECEIVING PARTY DATA							
Name:	Specialty Earth Sciences, LLC						
Street Address:	P.O. Box 1051						
City:	New Albany						
State/Country:	INDIANA						
Postal Code:	47151						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14024046</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14024046		
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Application Number:	14024046						
CORRESPONDENCE DATA							
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	502.625.2820						
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Correspondent Name:	Linda J. Hoggarth						
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ATTORNEY DOCKET NUMBER:	ZS226-14017						
NAME OF SUBMITTER:	Alexander P. Brackett						
Signature:	/Alexander P. Brackett/						
Date:	09/13/2013						
Total Attachments: 2 source=14017_Assignment_Signed#page1.tif source=14017_Assignment_Signed#page2.tif							

OP \$40.00 14024046

ASSIGNMENT

Jason Swearingen, a citizen of the United States of America, residing at 2839 Plantation Court, Sellersburg, IN, 47172 USA; and,

Lindsay Swearingen, a citizen of the United States of America, residing at 2839 Plantation Court, Sellersburg, IN, 47172 USA;

(collectively, the "Assignors") have invented, alone or in cooperation with others, certain improvements related to an **Encapsulated Reactant and Process**, (the "Invention"), which is disclosed in a nonprovisional patent application serial number 13/088,217, filed on April 15, 2011, (the "Application").

AND WHEREAS, **Specialty Earth Sciences, LLC**, an Indiana Limited Liability Company, whose post office address is P.O. Box 1051, New Albany, IN 47151, together with any successors, legal representatives or assigns thereof, (the "Assignee"), desires to acquire the entire right, title, and interest in and to the Intellectual Property (defined below), and any United States and foreign patents to be obtained therefor;

NOW THEREFORE, the Assignors hereby assign, convey, and transfer unto Assignee, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the entire right, title, and interest in and to:

said Invention;

said Application, including any and all divisions, continuations, continuations-in-part, provisionals or non-provisionals claiming priority to or having any relationship to any of the aforesaid, reissues thereof, and reexaminations thereof;

any and all foreign and PCT applications claiming priority to any of the aforesaid;

any and all Letters Patent of the United States and all countries foreign thereto, which may be granted or have been granted for any of the aforesaid, and any and all reissues and reexaminations thereof;

any and all priority rights, convention rights, and other benefits accruing or to accrue to the Assignors with respect to the filing of applications for patents or the securing of patents in the United States and countries foreign thereto; and

any and all rights to recover damages for past infringement of any and all said Letters Patent (collectively, all of the aforesaid the "Intellectual Property");

AND THE ASSIGNORS HEREBY AGREE to sign and execute all necessary and lawful future documents, including additional applications related to the Intellectual Property, and/or any applications for reissue or reexamination of any Letters Patent which may be granted for said Intellectual Property, which the Assignee may from time to time require and prepare at

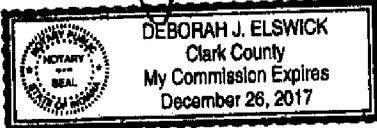
Assignee's expense;

AND THE ASSIGNORS HEREBY AUTHORIZE AND REQUEST the United States Patent and Trademark Office, and any offices of foreign countries whose duty it is to issue patents, to issue any Letters Patent granted upon said Application and for said Invention to Assignee.

ASSIGNOR:

J. Swearingen 12-18-12
 Jason Swearingen Date

STATE OF INDIANA)
)SS:
 COUNTY OF FLOYD)



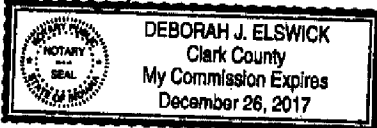
18th Subscribed, sworn, and acknowledged before me by the above-listed Assignor this day of December, 2012.

12/26/17 *Deborah J. Elswick*
 My Commission expires Notary Public (Signature)

ASSIGNOR:

L. Swearingen 12/18/12
 Lindsay Swearingen Date

STATE OF INDIANA)
)SS:
 COUNTY OF FLOYD)



18th Subscribed, sworn, and acknowledged before me by the above-listed Assignor this day of December, 2012.

12/26/17 *Deborah J. Elswick*
 My Commission expires Notary Public (Signature)