

## 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>Rex E. Murray</td> <td>12/20/2012</td> </tr> <tr> <td>Grigor B. Bantchev</td> <td>12/20/2012</td> </tr> <tr> <td>Kenneth M. Doll</td> <td>12/20/2012</td> </tr> <tr> <td>Robert O. Dunn</td> <td>12/20/2012</td> </tr> <tr> <td>Kim L. Ascherl</td> <td>12/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	Rex E. Murray	12/20/2012	Grigor B. Bantchev	12/20/2012	Kenneth M. Doll	12/20/2012	Robert O. Dunn	12/20/2012	Kim L. Ascherl	12/20/2012
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RECEIVING PARTY DATA													
Name:	The United States of America, as represented by the Secretary of Agriculture												
Street Address:	1400 Independence Avenue SW												
City:	Washington												
State/Country:	DISTRICT OF COLUMBIA												
Postal Code:	20250												
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>13706551</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13706551								
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Application Number:	13706551												
CORRESPONDENCE DATA													
Fax Number:	3096816688												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	0012.12												
NAME OF SUBMITTER:	Sheri Whitehurst												

CH \$40.00 13706551

Signature:	/Sheri Whitehurst/
Date:	06/12/2013
Total Attachments: 1 source=0012.12 Executed Assignment#page1.tif	

ASSIGNMENT

WHEREAS, we, Rex E. Murray, Grigor B. Bantchev, Kenneth M. Doll, Robert O. Dunn, and Kim L. Ascherl, residing at 3542 W. Richwoods Boulevard, Peoria, Illinois 61604; 2207 W. Kenfield, Ct., Peoria, Illinois 61615, 7020 N. Patton Lane, Peoria, Illinois 61614; 3721 W. Pagewood Drive, Peoria, Illinois 61615; 6545 N. Imperial Drive, Peoria, Illinois 61614; respectively, having invented an improvement "Heavy Metal Remediation Via Sulfur-Modified Bio-Oils" for which we have made application for Letters Patent of the United States, identified as Department of Agriculture Case No 0012.12, Serial No. 13/706,551, filed December 6, 2012;

WHEREAS, the WORLDWIDE patent rights in our share of said invention are assignable to the United States by virtue of our having made the invention while in the employ of the United States Department of Agriculture and/or under applicable law and regulations of the United States Department of Agriculture which render the patent rights so assignable; and

WHEREAS, the United States, as represented by the Secretary of Agriculture, is desirous of acquiring an assignment of said patent rights;

NOW, THEREFORE, in consideration of these premises, we hereby assign said WORLDWIDE patent rights to the United States of America, as represented by the Secretary of Agriculture.

Rex E. Murray  
REX E. MURRAY

12/20/2012  
Date

Grigor B. Bantchev  
GRIGOR B. BANTCHEV

Dec 20, 2012  
Date

Kenneth M. Doll  
KENNETH M. DOLL

12-20-12  
Date

Robert O. Dunn  
ROBERT O. DUNN

12/20/12  
Date

Kim L. Ascherl  
KIM L. ASCHERL

20 Dec 2012  
Date