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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PART	Υ DATA			
		Name	Execution Date	
MICHAEL DONOVAN			04/27/2016	
NIGEL WEBB			05/16/2016	
DOLLY BATRA			04/26/2016	
RECEIVING PARTY	/ DATA			
Name:	AMCOL INTERNATIONAL CORPORATION			
Street Address:	2870 FC	2870 FORBS AVENUE		
City:	HOFFM	HOFFMAN ESTATES		
State/Country:	ILLINOI	ILLINOIS		
Postal Code:	60192	60192		
	EDS Totals 1			
PROPERTY NUMBERS Total: 1 Property Type		Number		
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Application Number	er:	14329855		
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For: U.S. Rights and Foreign Rights

For: U.S. Patent Application No. 14/329,855

By: Michael Donovan et al.

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS:

Michael Donovan 9828 Dalton Drive Huntley, Illinois 60142 U.S.A.

Nigel Webb Cliffedge, St. Johns Road Rhydymwyn CH7 5HZ UNITED KINGDOM

Dolly Batra 1201 South Gables Blvd. Wheaton, Illinois 60189 U.S.A.

hereby sell, assign and transfer to

ASSIGNEE:

AMCOL International Corporation 2870 Forbs Avenue Hoffman Estates, Illinois 60192 U.S.A.

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

CLAY/POLYMER BLEND AS HIGH PH OR IONIC LIQUID BARRIER

Attorney Docket No. 28570-47626

and which is found in (37 C.F.R. § 3.21) U.S. patent application no. 14/329,855, filed on July 11, 2014, and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on the date given below:

Date:

Signature of Michael Donovan

Signature of Nigel Webb

Date:_____

Date: 16/5/16

Signature of Dolly Batra

For: U.S. Rights and Foreign Rights

For: U.S. Patent Application No. 14/329,855

By: Michael Donovan et al.

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IN WITNESS WHEREOF, I have hereunto set my hand and seal on the date given below:

Date: 4/27/16

Signature of Michael Donovan

Date:_____

Signature of Nigel Webb

Date:

Signature of Dolly Batra

PATENT

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For: U.S. Patent Application No. 14/329,855

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RECORDED: 05/18/2016