

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Thomas P. MCCULLOUGH</td><td>10/31/2008</td></tr><tr><td>Gary Joel MEYER</td><td>10/31/2008</td></tr></tbody></table>	Name	Execution Date	Thomas P. MCCULLOUGH	10/31/2008	Gary Joel MEYER	10/31/2008					
Name	Execution Date										
Thomas P. MCCULLOUGH	10/31/2008										
Gary Joel MEYER	10/31/2008										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Terra Materials, LLC</td></tr><tr><td>Street Address:</td><td>11550 North Meridian Street</td></tr><tr><td>City:</td><td>Carmel</td></tr><tr><td>State/Country:</td><td>INDIANA</td></tr><tr><td>Postal Code:</td><td>46032</td></tr></table>	Name:	Terra Materials, LLC	Street Address:	11550 North Meridian Street	City:	Carmel	State/Country:	INDIANA	Postal Code:	46032	
Name:	Terra Materials, LLC										
Street Address:	11550 North Meridian Street										
City:	Carmel										
State/Country:	INDIANA										
Postal Code:	46032										
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>12259578</td></tr></tbody></table>	Property Type	Number	Application Number:	12259578							
Property Type	Number										
Application Number:	12259578										
CORRESPONDENCE DATA											
Fax Number: (317)231-7433 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 317-231-7715											
Email: ktyree@btlaw.com											
Correspondent Name: Barnes & Thornburg LLP											
Address Line 1: 11 S. Meridian Street											
Address Line 4: Indianapolis, INDIANA 46204											
ATTORNEY DOCKET NUMBER:	46352-207293										
NAME OF SUBMITTER:	Richard D. Conard										
Total Attachments: 3 source=207293_20081105095828#page1.tif source=207293_20081105095828#page2.tif source=207293_20081105095828#page3.tif											

CH 12259578 \$40.00

PATENT

500695281

REEL: 021786 FRAME: 0913

PATENT ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned,

Name(s) of Inventor(s) Thomas P. McCullough
Gary Joel Meyer

maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled

Title of Application A Method for Stabilization and/or Fixation of Leachable Metals

Serial No.: 12/259,578
 Filing Date: October 28, 2008

the undersigned hereby sell(s), assign(s), and set(s) over to

Name of Assignee Terra Materials, LLC

Address of principal place of business 11550 N. Meridian Street, Suite 180
Carmel, Indiana 46032-6957

Insert State of Incorporation (if applicable) or "Not Applicable" a Limited Liability Company of Indiana

(hereinafter designated as the Assignee) their entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) in the United States and foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such applications, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the application(s) or continuation, division, reissue, or reexamination thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

ASSIGNMENT TO BUSINESS CONCERN

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the attorney of record the power to insert on this assignment any further identification 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.

IN WITNESS WHEREOF, I have executed this assignment at Hamilton County, IN
(city and state or country if outside USA)
this 31 day of October, 2008.

Outside the USA: _____
Witnesses are _____
required when _____
acknowledgment _____
before a Notary _____
Public is not _____
feasible. _____
Witness

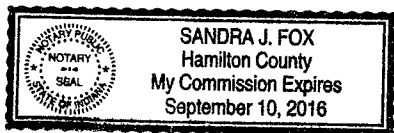
Thomas P. McCullough
Inventor (Signature)

Thomas P. McCullough
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF Indiana }
COUNTY OF Hamilton } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this 31 day of October, 2008.



Sandra J Fox
Notary Public
Sandra J Fox
Printed Name

My Commission Expires: Sept 10, 2016

Resident of Hamilton County

IN WITNESS WHEREOF, I have executed this assignment at Hamilton County, IN
(city and state or country if outside USA)
this 31 day of October, 2008.

Outside the USA: _____
Witnesses are _____
required when _____
acknowledgment _____
before a Notary _____
Public is not _____
feasible. _____
Witness

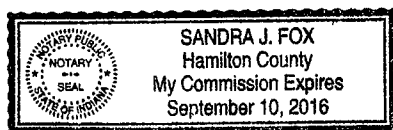
[Signature]
Inventor (Signature)

Gary Joel Meyer
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF IN }
COUNTY OF Hamilton } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this 31 day of October, 2008.



[Signature]
Notary Public

Sandra J Fox
Printed Name

My Commission Expires: Sept 10, 2016

Resident of Hamilton County