

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>Kunlei Liu</td><td>11/18/2011</td></tr><tr><td>James Kyle Neathery</td><td>11/17/2011</td></tr><tr><td>Joseph Eugene Remias</td><td>11/17/2011</td></tr></tbody></table>		Name	Execution Date	Kunlei Liu	11/18/2011	James Kyle Neathery	11/17/2011	Joseph Eugene Remias	11/17/2011		
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>University of Kentucky Research Foundation</td></tr><tr><td>Street Address:</td><td>Astecc Building, Room A144</td></tr><tr><td>City:</td><td>Lexington</td></tr><tr><td>State/Country:</td><td>KENTUCKY</td></tr><tr><td>Postal Code:</td><td>40506</td></tr></table>		Name:	University of Kentucky Research Foundation	Street Address:	Astecc Building, Room A144	City:	Lexington	State/Country:	KENTUCKY	Postal Code:	40506
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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>13249567</td></tr></tbody></table>		Property Type	Number	Application Number:	13249567						
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Application Number:	13249567										
CORRESPONDENCE DATA											
Fax Number: (859)252-0779											
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Email: pat@iplaw1.net											
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name: King & Schickli, PLLC											
Address Line 1: 247 North Broadway											
Address Line 4: Lexington, KENTUCKY 40507											
ATTORNEY DOCKET NUMBER:	434-410										
NAME OF SUBMITTER:	Patrick M. Torre										
Total Attachments: 4 source=AssignmentExecuted#page1.tif source=AssignmentExecuted#page2.tif source=AssignmentExecuted#page3.tif source=AssignmentExecuted#page4.tif											

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PATENT
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ASSIGNMENT

WHEREAS, We, KUNLEI LIU, of Lexington, Kentucky, JAMES KYLE NEATHERY of Lexington, Kentucky, and JOSEPH EUGENE REMIAS of Lexington, Kentucky, have made certain new and useful inventions, as disclosed in United States Patent Application Serial No. 13/249,567 filed September 30, 2011 entitled CONTAMINANT-TOLERANT SOLVENT AND STRIPPING CHEMICAL AND PROCESS FOR USING SAME FOR CARBON CAPTURE FROM COMBUSTION GASES;

AND WHEREAS, THE UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, a corporation of the Commonwealth of Kentucky having a place of business at Astecc Building, Room A144, Lexington, Kentucky 40506, is desirous of acquiring the entire right, title and interest in and to said inventions and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, we do hereby sell, assign, transfer and set over unto THE UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, its legal representatives, successors, and assigns, the entire right, title and interest in and to said inventions as set forth in the above-mentioned application, to the application itself, and in and to any and all Letters Patents of the United States and foreign countries which may be issued for the inventions disclosed therein;

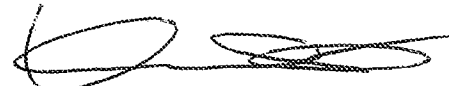
UPON SAID CONSIDERATIONS, we hereby agree with said assignee that we

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will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuation, continuation-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of assignor and assignee;

AND we request the Commissioner of Patents and Trademarks or the corresponding official in any foreign country in which a patent or patents may issue for said inventions to issue said patent or patents to THE UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patents and the inventions covered thereby.

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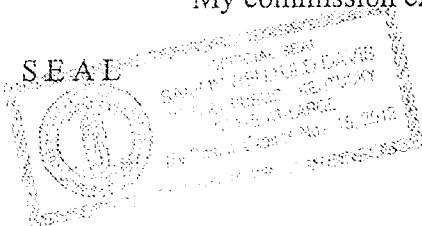

KUNLEI LIU


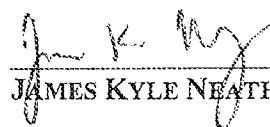
Commonwealth of Kentucky)
County of Fayette)

On this 18 day of Nov, 2011, before

me personally appeared KUNLEI LIU, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

My commission expires: Nov 13, 2013




NOTARY PUBLIC

JAMES KYLE NEATHERY

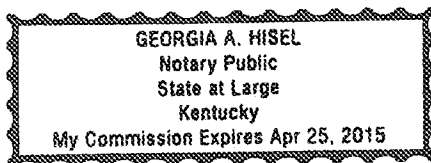
State of Kentucky)
County of Fayette)

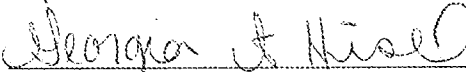
On this 17 day of November, 2011, before

me personally appeared JAMES KYLE NEATHERY, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

My commission expires: April 25 2015

SEAL




NOTARY PUBLIC

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JOSEPH EUGENE REMIAS

State of Kentucky)


County of Scott)

On this 17 day of November, 2011, before
me personally appeared JOSEPH EUGENE REMIAS, to me known to be the person named in
and who executed the above instrument, and acknowledged to me that he executed the
same for the uses and purposes therein set forth.

My commission expires: 3-22-2014.

SEAL

HOWARD C. PLATT
Notary Public, Kentucky State at Large
My Commission Expires Mar. 22, 2014



NOTARY PUBLIC