

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Liang-shih Fan	03/23/2011
Fanxing Li	03/23/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	The Ohio State University
<b>Street Address:</b>	1216 Kinnear Road
<b>City:</b>	Columbus
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	43212
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13121009
<b>CORRESPONDENCE DATA</b>	
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<b>Phone:</b>	937-449-6400
<b>Email:</b>	karen.ochsenbein@dinslaw.com
<b>Correspondent Name:</b>	Dinsmore & Shohl LLP
<b>Address Line 1:</b>	Fifth Third Center, One South Main St.
<b>Address Line 2:</b>	Suite 1300
<b>Address Line 4:</b>	Dayton, OHIO 45402
<b>ATTORNEY DOCKET NUMBER:</b>	OSU 0067 PA/41096.222
<b>NAME OF SUBMITTER:</b>	Timothy W. Hagan
<b>Total Attachments: 2</b> source=Assingment#page1.tif source=Assingment#page2.tif	

OP \$40.00 13121009

ASSIGNMENT

WHEREAS, we, **Liang-shih Fan** of Columbus, Ohio and **Fanxing Li** of Columbus, Ohio invented certain new and useful **CONVERSION OF CARBONACEOUS FUELS INTO CARBON FREE ENERGY CARRIERS** for which we executed an application for a United States Patent and for which said application for United States Patent was filed on 09/28/2009, under

Patent Application Serial No. 13/121,009

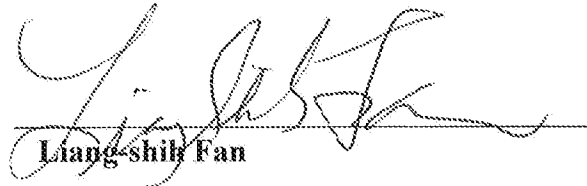
Attorney Docket No. OSU 0067 PA;

WHEREAS, we hereby authorize and request the attorney(s) and/or agent(s) empowered to act on our behalf in the aforementioned application, to insert above the filing date and application number of said application, when known;

AND WHEREAS, **The Ohio State University**, a public institution of higher education, with a place of business 1216 Kinnear Road, Columbus, Ohio 43212, hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;

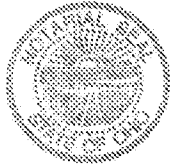
NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby acknowledged, we hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest in and to said application and any divisions or continuations thereof, and the inventions therein disclosed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon, and we hereby authorize and request the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignee, its successors and assigns; and we hereby authorize said Assignee, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and we hereby agree that, upon request, we will sign all papers, and make all rightful oaths, and do all acts which said Assignee, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

Date: 03/23/2011

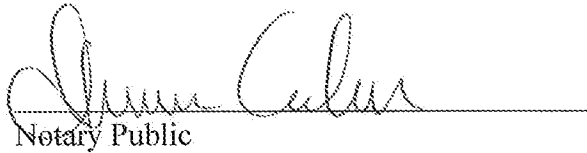
  
Liang-shih Fan

State of Ohio )  
235-90-1994 ) ss  
County of FRANKLIN )

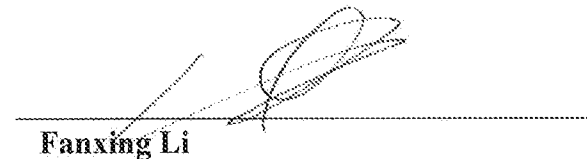
On this 23 day of MARCH, 2011, before me a Notary Public in and for the above County and State, personally appeared the above named **Liang-shih Fan**, personally known to me, and acknowledged the execution of the foregoing assignment as a free act and deed for the purpose herein set forth.



JOSH COHEN  
Notary Public, State of Ohio  
My Commission Expires 04-08-2011

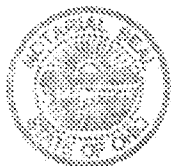
  
Notary Public

Date: 03/23/2011

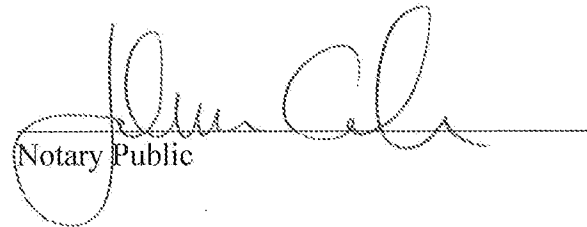
  
Fanxing Li

State of Ohio )  
269-11-3723 ) ss  
County of FRANKLIN )

On this 23 day of MARCH, 2011, before me a Notary Public in and for the above County and State, personally appeared the above named **Fanxing Li**, personally known to me, and acknowledged the execution of the foregoing assignment as a free act and deed for the purpose herein set forth.



JOSH COHEN  
Notary Public, State of Ohio  
My Commission Expires 04-08-2011

  
Notary Public

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