

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Liang-Shih Fan	02/08/2008
Himanshu Gupta	03/26/2008
Mahesh V. Iyer	02/08/2008
RECEIVING PARTY DATA	
Name:	The Ohio State University
Street Address:	1960 Kenny Road
City:	Columbus
State/Country:	OHIO
Postal Code:	43210-1063
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11994316
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Correspondent Name:	STANDLEY LAW GROUP LLP
Address Line 1:	495 METRO PLACE SOUTH
Address Line 2:	SUITE 210
Address Line 4:	DUBLIN, OHIO 43017
ATTORNEY DOCKET NUMBER:	OSU1159-203C
NAME OF SUBMITTER:	Michael Stonebrook, Reg. No. 53,851
<p>Total Attachments: 4</p> <p>source=SignedAssignment_OSU1159-203C#page1.tif</p>	

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PATENT

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ASSIGNMENT

This assignment is made by Liang-Shih Fan, a U.S. citizen, residing at 1286 Castleton Road North, Columbus, Ohio, 43220 USA; Himanshu Gupta, an Indian citizen, residing at 9278 Laurel Ridge Crossing Road, Lorton, Virginia, 22079 USA; and Mahesh V. Iyer, an Indian citizen, residing at 2323 Eldridge Parkway S. Apt # 134, Houston, Texas, 77077 USA ("ASSIGNORS") to The Ohio State University, a non-profit organization organized under the laws of the State of Ohio and having an office at 1960 Kenny Road, Columbus, Ohio 43210-1063 USA ("ASSIGNEE").

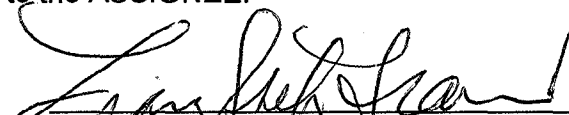
FOR AT LEAST ONE U.S. DOLLAR (\$1.00) AND FOR OTHER GOOD AND VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, ASSIGNORS do hereby sell, assign and transfer to ASSIGNEE the entire right, title and interest, together with all rights of priority, in and to the invention entitled SEPARATION OF CARBON DIOXIDE (CO₂) FROM GAS MIXTURES BY CALCIUM BASED REACTION SEPARATION (CaRS-CO₂) PROCESS, as described and/or claimed in an application for patent of the United States of America, Application No. 11/994,316, filed December 28, 2007. ASSIGNORS further do hereby sell, assign and transfer to ASSIGNEE the entire right, title and interest, together with all rights of priority, in and to ASSIGNORS' invention as described and/or claimed in any and all applications for patents based on the invention, including divisionals, continuations, renewals, substitutes and reissues thereof, and all rights of priority resulting from any of these patent applications, as well as all foreign counterparts and extensions thereof, together with all patents issuing on any of these applications for the full terms of all of the patents which may be granted on the invention.

ASSIGNORS HEREBY AUTHORIZE ASSIGNEE to make applications for, to prosecute such applications, and to receive patents for the invention in the United States and any foreign countries, in ASSIGNEE's name.

ASSIGNORS HEREBY PROMISE AND AGREE that ASSIGNORS will execute or procure any further necessary assurance of title to the invention and any patents which may issue on the invention. ASSIGNORS will, at any time, upon the request and without further consideration, but at the expense of ASSIGNEE, deliver any testimony in any legal proceedings and execute all papers and do all other things that may be necessary or desirable to perfect the title to the invention, or any patents which may be granted therefor, in ASSIGNEE, its successors, assigns, or other legal representatives. ASSIGNORS will, at any time, upon the request and at the expense of ASSIGNEE, execute any continuations,

divisionals, reissues, or any other additional applications for patents for the invention or any part or parts thereof and any patents issuing thereon are hereby assigned to ASSIGNEE. ASSIGNORS will make all rightful oaths, and do all lawful acts required for procuring and enforcing any of the patents, without further compensation, but at the expense of ASSIGNEE, its successors, assigns or other legal representatives.

ASSIGNORS HEREBY AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States for the invention, resulting from any of the aforesaid applications to the ASSIGNEE.

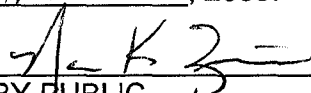

Liang-Shih Fan, ASSIGNOR

STATE OF OHIO :
: SS.
COUNTY OF FRANKLIN :

Before me personally appeared Liang-Shih Fan, to me known to be the same person described in and who executed the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth. Sworn to before me and subscribed in my presence this 8TH of FEBRUARY, 2008.



RYAN K. ZINN
Notary Public, State of Ohio
My Commission Expires 02-22-09


NOTARY PUBLIC

Himanshu Gupta, ASSIGNOR

STATE OF _____ :
: SS.
COUNTY OF _____ :

Before me personally appeared Himanshu Gupta, to me known to be the same person described in and who executed the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth. Sworn to before me and subscribed in my presence this _____ of _____, 2008.

NOTARY PUBLIC

divisionals, reissues, or any other additional applications for patents for the invention or any part or parts thereof and any patents issuing thereon are hereby assigned to ASSIGNEE. ASSIGNORS will make all rightful oaths, and do all lawful acts required for procuring and enforcing any of the patents, without further compensation, but at the expense of ASSIGNEE, its successors, assigns or other legal representatives.

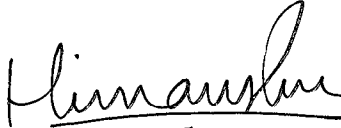
ASSIGNORS HEREBY AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States for the invention, resulting from any of the aforesaid applications to the ASSIGNEE.

Liang-Shih Fan, ASSIGNOR

STATE OF _____ :
: SS.
COUNTY OF _____ :

Before me personally appeared Liang-Shih Fan, to me known to be the same person described in and who executed the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth. Sworn to before me and subscribed in my presence this _____ of _____, 2008.


NOTARY PUBLIC



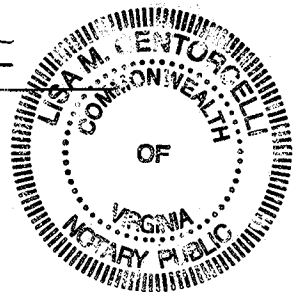
Himanshu Gupta, ASSIGNOR

STATE OF Virginia :
: SS.
COUNTY OF Fairfax :

Before me personally appeared Himanshu Gupta, to me known to be the same person described in and who executed the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth. Sworn to before me and subscribed in my presence this 26 of March, 2008.



NOTARY PUBLIC Lisa M Centorcelli



Maresh

Maresh V. Iyer, ASSIGNOR

STATE OF TEXAS

:
:
: SS.

COUNTY OF HARRIS

Before me personally appeared Maresh V. Iyer, to me known to be the same person described in and who executed the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth. Sworn to before me and subscribed in my presence this 08 of FEBRUARY, 2008.

[Signature]
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