

PATENT ASSIGNMENT

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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>Shiaoguo Chen</td> <td>02/21/2013</td> </tr> <tr> <td>Zijiang Pan</td> <td>02/21/2013</td> </tr> </tbody> </table>		Name	Execution Date	Shiaoguo Chen	02/21/2013	Zijiang Pan	02/21/2013
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Shiaoguo Chen	02/21/2013						
Zijiang Pan	02/21/2013						
RECEIVING PARTY DATA							
Name:	Carbon Capture Scientific, LLC						
Street Address:	2559 Forest Brook Drive						
City:	Pittsburgh						
State/Country:	PENNSYLVANIA						
Postal Code:	15241						
PROPERTY NUMBERS Total: 2							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13735549</td> </tr> <tr> <td>PCT Number:</td> <td>US2011043485</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13735549	PCT Number:	US2011043485
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Application Number:	13735549						
PCT Number:	US2011043485						
CORRESPONDENCE DATA							
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NAME OF SUBMITTER:	Catherine Belleci						
	This document serves as an Oath/Declaration (37 CFR 1.63).						
Total Attachments: 1 source=Executed_Assignment_PCT_Regular#page1.tif							

OP \$80.00 13735549

ASSIGNMENT

I. WHEREAS, WE, Shiaoquo Chen, residing in Pittsburgh, County of Allegheny, Commonwealth of Pennsylvania, and Zijiang Pan, residing in Pittsburgh, County of Allegheny, Commonwealth of Pennsylvania, have invented certain new and useful improvements in PCT Patent Application filed July 11, 2011 bearing serial number PCT/US11/43485 and in U.S. Patent Application filed January 7, 2012 bearing serial number 13/735,549 both entitled: A GAS PRESSURIZED SEPARATION COLUMN AND PROCESS TO GENERATE A HIGH PRESSURE PRODUCT GAS, described and claimed (herein "said applications");

II. AND, WHEREAS Carbon Capture Scientific, LLC., a corporation of Pennsylvania, having a place of business at 2559 Forest Brook Dr., Pittsburgh PA 15241, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

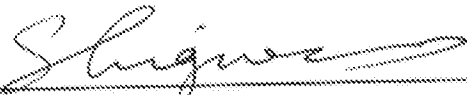
III. NOW, THEREFORE, for good and valuable consideration paid to us by said assignee, the receipt of which is hereby acknowledged, we do hereby assign, sell, transfer, and set over unto said assignee the entire right, title and interest in and to said applications and the inventions and improvements therein disclosed for the United States and all foreign countries and all regular applications claiming the benefit of said applications, divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said regular applications claiming the benefit of said applications and said divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made.

IV. We covenant that we are the lawful owners of the said applications, inventions and improvements, that the same are unencumbered, except as the undersigned might be otherwise obligated to the assignee, that no license has been granted to make, use, or sell the said inventions or improvements or any of them, and that we have the full right to make this assignment.

V. And for the consideration aforesaid, we agree jointly and individually that we will communicate to said assignee or the representatives thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all regular, divisional, reissue, continuation, continuation-in-part, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignee or by counsel for said assignee, to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned.

VI. I, the undersigned hereby assign my entire right, title and interest as set forth in sections I-V above.

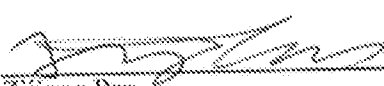
This assignment shall be binding upon my heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignee.



Shiaoquo Chen /Date 2/21/2013

VII. I, the undersigned hereby assign my entire right, title and interest as set forth in sections I-V above.

This assignment shall be binding upon my heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignee.



Zijiang Pan /Date 2/21/2013