PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY DATA			
		Name	Execution Date
Christopher J. Hintz 05/26/2009			05/26/2009
RECEIVING PARTY DATA			
Name:	University of South Carolina		
Street Address:	1200 Catawba Street		
City:	Greenville		
State/Country:	SOUTH CAROLINA		
Postal Code:	29208		
PROPERTY NUMBERS Total: 1			
Property Type		Number	
Application Number: 12430		0467	
CORRESPONDENCE DATA			
Fax Number: (864)233-7342			
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.			
Phone:	8642711592		
Phone: Email:	docketing@d	prity-manning.com	00 07\$ 40
Phone: Email: Correspondent Name:	docketing@d Dority & Man	prity-manning.com ning, P.A.	
Phone: Email:	docketing@d Dority & Man PO Box 1449	prity-manning.com ning, P.A.	
Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	docketing@d Dority & Man PO Box 1449 Greenville, St	ority-manning.com hing, P.A. DUTH CAROLINA 29602	
Phone: Email: Correspondent Name: Address Line 1:	docketing@d Dority & Man PO Box 1449 Greenville, St	prity-manning.com ning, P.A.	
Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	docketing@d Dority & Man PO Box 1449 Greenville, St NUMBER:	ority-manning.com hing, P.A. DUTH CAROLINA 29602	

ASSIGNMENT OF WORLDWIDE RIGHTS

WHEREAS, I, Christopher J. Hintz, a citizen of the United States, residing at 4 Savoy Court, Savannah, GA 31410, as assignor, have made an invention entitled "High Efficiency, Non-Toxic Scrubbing System and Method for Removing Carbon Dioxide From a Gas" as described in a patent application for U.S. Letters Patent bearing U.S. Serial Number 12/430,467 which was filed in the U.S. Patent and Trademark Office on April 27, 2009; and

WHEREAS, the University of South Carolina, 1200 Catawba Street, Columbia, SC 29208, as assignee, is desirous of securing the entire right, title and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, I, as assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof, and I hereby authorize and request the Commissioner for Patents of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Agreement.

AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed, and will not execute any agreement in conflict with this Assignment;

Page 1 of 2

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title of this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN WITNESS WHEREOF, Assignor has executed this document on the date indicated below.

Christopher J. Hintz

5/26/09 Date

Page 2 of 2

PATENT REEL: 022768 FRAME: 0703

RECORDED: 06/02/2009