

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT6204516

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ARAVIND V. RAYER RABINDRAN	07/08/2020
VIJAY GUPTA	07/01/2020
PAUL D. MOBLEY	07/09/2020
JAK TANTHANA	07/09/2020
SHAOJUN ZHOU	06/25/2020
FINN ANDREW TOBIESEN	06/30/2020
THOR MEJDELL	07/02/2020
ANDREAS GRIMSTVEDT	06/30/2020
GEIR HAUGEN	06/30/2020
RECEIVING PARTY DATA	
Name:	RESEARCH TRIANGLE INSTITUTE
Street Address:	3040 CORNWALLIS ROAD
City:	RESEARCH TRIANGLE PARK
State/Country:	NORTH CAROLINA
Postal Code:	27709
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16905055
CORRESPONDENCE DATA	
Fax Number:	(888)737-1649
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	919-694-1153
Email:	docket@olivelawgroup.com
Correspondent Name:	RONALD A. RUDDER
Address Line 1:	125 EDINBURGH SOUTH DRIVE, STE. 220
Address Line 4:	CARY, NORTH CAROLINA 27511
ATTORNEY DOCKET NUMBER:	121-90-UTIL
NAME OF SUBMITTER:	RONALD A. RUDDER, REG. NO. 45618

SIGNATURE:	/Ronald A. Rudder/
DATE SIGNED:	07/16/2020
Total Attachments: 8 source=121-90-UTIL_Fully-Executed-Assignment#page1.tif source=121-90-UTIL_Fully-Executed-Assignment#page2.tif source=121-90-UTIL_Fully-Executed-Assignment#page3.tif source=121-90-UTIL_Fully-Executed-Assignment#page4.tif source=121-90-UTIL_Fully-Executed-Assignment#page5.tif source=121-90-UTIL_Fully-Executed-Assignment#page6.tif source=121-90-UTIL_Fully-Executed-Assignment#page7.tif source=121-90-UTIL_Fully-Executed-Assignment#page8.tif	

WORLDWIDE ASSIGNMENT

WHEREAS, WE, (hereinafter referred to as the “ASSIGNOR(S)”):

Aravind V. Rayer Rabindran, of Morrisville, North Carolina;
Vijay Gupta, of Cary, North Carolina;
Paul D. Mobley, of Raleigh, North Carolina;
Jak Tanthana, of Durham, North Carolina;
Shaojun Zhou, of Cary, North Carolina;
Finn Andrew Tobiesen, of Trondheim, Norway;
Thor Mejdell, of Trondheim, Norway;
Andreas Grimstvedt, of Trondheim, Norway; and
Geir Haugen, of Trondheim, Norway.

have invented a **METHODS AND SYSTEMS FOR EMISSIONS CONTROL IN SOLVENT-BASED CO₂ CAPTURE PROCESSES USING CO₂** (“Invention”) for which one or more applications for patent, design registration, utility model registration, or other form of protection, rights, or title have been or will be made in certain countries (“Applications”), as further described below:

U.S. Utility Patent Application Serial 16/905,055 filed June 18, 2020

which claims the priority and benefit of the U.S. Provisional Patent Application Serial No. 62/863,021 filed June 18, 2019.

AND WHEREAS, **Research Triangle Institute** (hereinafter referred to as the “ASSIGNEE”), a company organized under the laws of NORTH CAROLINA having a place of business at 3040 Cornwallis Road, Research Triangle Park, NC 27709, is desirous of acquiring the full and exclusive right, title and interest in and to said Invention, said Applications inclusive of all ancillary rights relating thereto, any and all priority rights derived from said Applications, and all patents, design registrations, utility model registrations and other forms of protection, rights and titles relating to said Invention, in any country or countries and in respect of the whole or any part or parts of or improvements to the Invention;

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR(S) does/do hereby confirm that ASSIGNOR(S) has/have transferred, conveyed and assigned, and by way of further assurance does/do hereby transfer, convey and assign, any and all of ASSIGNOR(S)’s respective rights, title and interest in and to: the Invention; the Applications; any further applications for patent, design registration, utility model registration or other forms of protection, rights or titles for the whole or any part or parts of or improvements to the Invention in any country or countries (“Further Applications”) together with the right to file divisional applications, substitute applications and continuation applications of any one or more of the Applications and Further Applications (“Divisionals”); the right to obtain patents, design registrations, utility model registrations and all other forms of protection, rights and titles relating to the Invention; the right in and to any patent or reissue patent relating to the

Applications, Further Applications and Divisionals ("Grants"); and the right to obtain any extensions / supplementary protection certificates ("Extensions"); together with the right to bring proceedings to recover damages and/or to obtain other remedies for acts committed in respect of one or more of the aforesaid Invention, Applications, Grants, Further Applications, Divisionals and Extensions, whether such acts are committed before or after the date of this Worldwide Assignment; with the intent that the Invention, Applications, Grants, Further Applications, Divisionals and Extensions are owned and enjoyed by ASSIGNEE absolutely to the full end of the term or terms for same.

ASSIGNOR(S) does/do hereby agree, upon request, to provide assistance and to execute any and all further documents, at the expense of ASSIGNEE and/or its successors and assigns (as applicable), which may be necessary or desirable to enable ASSIGNEE, and/or its successors and assigns (as applicable), to file, prosecute, bring proceedings and take other actions with respect to any and all of the Invention, Applications, Further Applications, Divisionals, Grants and Extensions, and any and all patents and registrations granted thereon and other forms of protection, rights and titles relating thereto, and ASSIGNOR(S) further agrees/agree to execute, upon request and at the expense of ASSIGNEE and/or its successors and assigns (as applicable), any and all further documents which may be necessary or desirable to vest or perfect the title of ASSIGNEE therein.

ASSIGNOR(S) does/do hereby authorize ASSIGNEE or its patent agents or attorneys to insert, above, the jurisdictions, application numbers, filing dates and any other indicia identifying the Applications when such information is available for the purpose of recording this assignment.

ASSIGNOR(S) does/do hereby authorize and request The Commissioner of Patents or any equivalent authority to issue to ASSIGNEE each and every patent, registration and other form of protection, right, and title granted upon the Applications, Further Applications, Divisionals and Extensions.


THIS WORLDWIDE ASSIGNMENT shall inure to the benefit of ASSIGNEE and its successors and assigns, and shall be binding upon ASSIGNOR(S) and their successors and permitted assigns.

DELIVERY of this Worldwide Assignment by copy, however transmitted, constitutes valid and effective delivery. This Worldwide Assignment may be executed in one or more counterparts, each of which when so executed and delivered shall be an original, and such counterparts shall together constitute one and the same instrument.

<<<<< SIGNATURE PAGE FOLLOWS >>>>>

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Date: 07/06/20



Aravind V. Rayer Rabindran

Date: _____

Vijay Gupta

Date: _____

Paul D. Mobley

Date: _____

Jak Tanthana

Date: _____

Shaojun Zhou

Date: _____

Finn Andrew Tobiesen

Date: _____

Thor Mejdell

Date: _____

Andreas Grimstvedt

Date: _____

Geir Haugen

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Date: _____

Aravind V. Rayer Rabindran

Date: _____

Vijay Gupta
Digitally signed by Vijay Gupta
Date: 2020.07.01 16:31:02 -04'00'

Vijay Gupta

Date: _____

Paul D. Mobley

Date: _____

Jak Tanthana

Date: _____

Shaojun Zhou

Date: _____

Finn Andrew Tobiesen

Date: _____

Thor Mejdell

Date: _____

Andreas Grimstvedt

Date: _____

Geir Haugen

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Date: _____

Aravind V. Rayer Rabindran

Date: _____

Vijay Gupta

Date: 7/9/20


Paul D. Mobley

Date: _____

Jak Tanthana

Date: _____

Shaojun Zhou

Date: _____

Finn Andrew Tobiesen

Date: _____

Thor Mejdell

Date: _____

Andreas Grimstvedt

Date: _____

Geir Haugen

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Date: _____

Aravind V. Rayer Rabindran

Date: _____

Vijay Gupta

Date: _____

Paul D. Mobley

Date: 07/09/2020



Jak Tanthana

Date: _____

Shaojun Zhou

Date: _____

Finn Andrew Tobiesen

Date: _____

Thor Mejdell

Date: _____

Andreas Grimstvedt

Date: _____

Geir Haugen

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Date: _____

Aravind V. Rayer Rabindran

Date: _____

Vijay Gupta

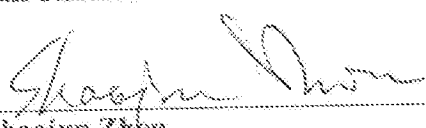
Date: _____

Paul D. Mobley

Date: _____

Jak Tanthana

Date: 6/25/2020


Shaojun Zhou

Date: _____

Finn Andrew Tobiesen

Date: _____

Thor Mejdell

Date: _____

Andreas Grimstvedt

Date: _____

Geir Hagen

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Date: _____

Aravind V. Rayer Rabindran

Date: _____

Vijay Gupta

Date: _____

Paul D. Mobley

Date: _____

Jak Tanthana

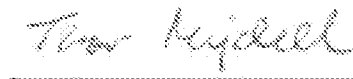
Date: _____

Shaojun Zhou

Date: 30 June 2020


Finn Andrew Tobiesen

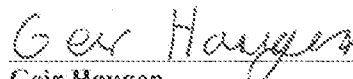
Date: 02 July 2020


Thor Mejdell

Date: 30 June 2020


Andreas Grimstvedt

Date: 30 JUNE 2020


Geir Haugen