502778465 04/23/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BASHIR HARJI	04/17/2014

RECEIVING PARTY DATA

Name:	CAMBRIDGE REACTOR DESIGN LTD	
Street Address:	UNIT 2, BROOKFIELD BUSINESS CENTRE	
Internal Address:	TWENTYPENCE ROAD, COTTENHAM, CAMBRIDGE	
City:	CAMBRIDGESHIRE	
State/Country:	UNITED KINGDOM	
Postal Code:	CB24 8PS	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14353501

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	9144-I0003-US
NAME OF SUBMITTER:	JOSE GUTMAN
SIGNATURE: /Jose Gutman/	
DATE SIGNED:	04/23/2014

Total Attachments: 2

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PATENT 502778465 REEL: 032733 FRAME: 0763

Attorney File No. <u>9144-I0003-US</u>

PATENT ASSIGNMENT FORM

For and in consideration of good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor acknowledges his/her prior and ongoing obligation to sell, assign, and transfer, and does hereby sell, assign, and transfer the entire world wide right, title and interest for the United States and all foreign countries, in and to any and all inventions and improvements conceived during and within the scope of his/her employment, and further acknowledges that he/she has sold, assigned, and transferred, and hereby sells, assigns, and transfers, unto:

Cambridge Reactor Design Ltd
Unit 2, Brookfield Business Centre, Twentypence Road, Cottenham
Cambridge, Cambridgeshire CB24 8PS

and Cambridge Reactor Design Ltd desires to acquire all right, title, and interest, in and to the certain inventions (identified below), applications, and any United States and foreign patents to be obtained therefore relating to:

Title of Invention for United States Patent:

HEATING AND COOLING APPARATUS

as set forth in United States Patent Application executed by each undersigned inventor on the date indicated by each inventor signature below, and further identified by Attorney Docket No.: 9144-I0003-US;

(select one):	\boxtimes	executed	concurrently	/ herewith	-or-		Serial No.	, filed o	٦r
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for and to said United States Patent Application including any and all non-provisional, divisions or continuations thereof and in and to any and all Letters Patent of the United States related provisional, and foreign patents and all rights of priority to be obtained therefore which may issue on any such application or for said invention therein disclosed, including any and all reissues or extensions thereof, to be held and enjoyed by Cambridge Reactor Design Ltd, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each undersigned inventor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to Cambridge Reactor Design Ltd, its successors and assigns, in accordance herewith:

Each undersigned inventor warrants and covenants that he/she has the full and unencumbered right to sell and assign the interests hereby sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith;

Each undersigned inventor further covenants and agrees that he/she, upon the request and at the expense of the Assignee, will execute and deliver any papers, make all rightful oaths, testify in any legal proceeding relating to said inventions and improvements, communicate to the Assignee all facts known to the undersigned relating to such inventions and improvements and the history thereof; and perform all other lawful acts deemed necessary or desirable by the Assignee, its successors and its legal representatives, to secure, maintain, and enforce patent protection for such inventions and improvements and for vesting title to such inventions and improvements in the Assignee, and in particular assigns to perfect title to said above-identified certain inventions, and applications including divisions and continuations thereof, and any and all Letters Patent which may be granted therefore or thereon, including reissues or extensions;

Each undersigned inventor hereby grants the Assignee and the firm of FLEIT GIBBONS GUTMAN BONGINI & BIANCO P.L., the power to insert in this Assignment any further identification which may be necessary or desirable for recordation of this Assignment. This agreement is governed by the laws of the State of Florida.

Inventor 1 of 1
Signature:Date: 17 th April 2014
Signed in: City of: _Cottenham, County of: _Cambrideshire, State of:
Nationality: Great Britain