

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6149300

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RAGU SUBRAMANYAM	06/02/2019
ADRIAN LOUREIRO FERNANDEZ	04/02/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SENIOR UK LIMITED
<b>Street Address:</b>	OAKWOOD CLOSE, PEN-Y-FAN INDUSTRIAL ESTATE
<b>City:</b>	CRUMLIN, GWENT
<b>State/Country:</b>	UNITED KINGDOM
<b>Postal Code:</b>	NP11 3HY
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16268362
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)456-8435
<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>	
<b>Phone:</b>	3124568400
<b>Email:</b>	chiipmail@gtlaw.com
<b>Correspondent Name:</b>	BARRY R. HORWITZ
<b>Address Line 1:</b>	GREENBERG TRAURIG, LLP
<b>Address Line 2:</b>	77 WEST WACKER DR., SUITE 3100
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60601
<b>ATTORNEY DOCKET NUMBER:</b>	057640.100474
<b>NAME OF SUBMITTER:</b>	BARRY R. HORWITZ
<b>SIGNATURE:</b>	/Barry. R. Horwitz/
<b>DATE SIGNED:</b>	06/11/2020
<b>Total Attachments: 1</b>	
source=057640_100474Assign#page1.tif	

**ASSIGNMENT**

**GREENBERG TRAUERIG**

057640.100474

CHICAGO IP OFFICE  
77 WEST WACKER DRIVE  
SUITE 3100  
CHICAGO, ILLINOIS 60601  
(312) 456-8400

FOR VALUE RECEIVED, the receipt of which is hereby acknowledged, the following inventor or inventors (hereinafter called "ASSIGNOR")

Ragu Subramanyam	Adrián Loureiro Fernández
8 Field Close	9 Duke Street
Pontilianfraith	Crown Court
Blackwood	Flat 3
NP12 2PD	Cardiff
United Kingdom	United Kingdom

hereby assign, transfer and set over, to:

Senior UK Limited  
Oakwood Close, Pen-Y-Fan Industrial Estate  
Crumlin, Gwent, NP11 3HY, United Kingdom

(Hereinafter called "ASSIGNEE"), their entire worldwide right, title and interest in and to the invention known as:

**Heat Exchangers with Improved Fluid Distribution**


as reflected in United States Patent Application No. 16/268,362, and all of their rights and privileges under any Letters Patent which may be granted thereon, including all rights, if any, throughout the entire world to sue for all past infringements which may have occurred before the execution of this assignment.

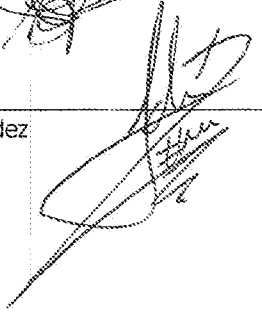
(1) ASSIGNOR agrees without charge to said ASSIGNEE but at its expense (a) to execute (i) all necessary papers to be used in connection with this application and any additional, continuing, or divisional applications, as the ASSIGNEE may deem necessary or expedient, (ii) all papers in connection with any interference or other legal or quasilegal proceedings relating to this application or any additional, continuing, or divisional application thereof, (iii) all papers and documents which may be necessary in connection with the preparation and filing of any foreign applications or with making claims to priority rights granted under the provisions of the International Convention for Protection of Industrial Property or similar agreements; (b) to cooperate with ASSIGNEE in every way possible in obtaining evidence and going forward in any such proceedings; and (c) to perform all other affirmative acts which may be necessary or desirable to obtain a grant of a valid patent for said invention in any country throughout the world.

(2) ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and the appropriate officials in any other country, to issue any and all Letters Patent that may be granted upon any patent application or any additional, continuing or divisional applications thereof to the ASSIGNEE, its successors and assigns.

(3) ASSIGNOR hereby covenants and warrants that they have full right to convey their entire right, title and interest by this instrument, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.

(4) ASSIGNOR hereby grants to the law firm of GREENBERG TRAUERIG of Chicago, Illinois, authority and power to insert on this instrument any further identification which may be necessary or desirable for purposes of recordation in the United States Patent Office or the Patent Office of any foreign country.

Date 06/02/2019 Name of Inventor Ragu Subramanyam  (Seal)

Date 04/02/2019 Name of Inventor Adrián Loureiro Fernández  (Seal)

**PATENT**