06/12/2019 505520528

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HADJIRA IDDIR	04/28/2019
BRYAN J. EGOLF	04/29/2019
WILLIAM YANEZ	04/29/2019
WILLIAM M. HARTMAN	04/28/2019
ROBERT J. SANGER	05/01/2019
NITIN PRABHAKAR CHITGOPEKAR	06/11/2019

RECEIVING PARTY DATA

Name:	UOP LLC
Street Address:	25 EAST ALGONQUIN ROAD
Internal Address:	PATENT DEPARTMENT
City:	DES PLAINES
State/Country:	ILLINOIS
Postal Code:	60017

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16396254

CORRESPONDENCE DATA

Fax Number: (602)293-2822

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.

Phone: (602)293-1254 Email: rlyons@gbc.law

HONEYWELL INTERNATIONAL INC **Correspondent Name:** 101 COLUMBIA ROAD P. O. BOX 2245 Address Line 1: Address Line 2: MAIL STOP AB/2B PATENT SERVICES Address Line 4: MORRISTOWN, NEW JERSEY 07962

ATTORNEY DOCKET NUMBER:	H0061001-US2 (134454)
NAME OF SUBMITTER:	PATRICK J. SMITH
SIGNATURE:	/Patrick J. Smith/
DATE SIGNED:	06/12/2019

PAIENI REEL: 049441 FRAME: 0923 505520528

Total Attachments: 5 source=14E9620#page1.tif source=14E9620#page2.tif source=14E9620#page3.tif source=14E9620#page4.tif source=14E9620#page5.tif

PATENT REEL: 049441 FRAME: 0924 assigned by this Agreement;

for which application for patent in the United States: has been executed on even date herewith:

WHEREAS, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") has invented new and useful improvements in:

PROCESS AND APPARATUS FOR A CONVECTION CHARGE HEATER HAVING A RECYCLE GAS DISTRIBUTOR

was executed on
X was filed on April 26, 2019 and assigned U.S. Application No. 16/396,254;
AND WHEREAS, the "Assigned Property" shall mean (i) the above-identified United States application
for patent (the "Application"), (ii) all inventions disclosed in the Application, (iii) any and all applications for
patent throughout the world directed to the subject matter of the Application, (iv) the right of priority arising
from the Application or from such other applications, under the Paris Convention for the Protection of
Industrial Property or under relevant laws, treaties, conventions or bilateral and multilateral agreements, in

AND WHEREAS, UOP LLC, a Delaware Limited Liability Company having a place of business at 25 East Algonquin Road, Des Plaines, IL 60017-5017, its successors and assigns (hereinafter individually and collectively referred to as "ASSIGNEE"), is desirous of acquiring ASSIGNOR's entire right, title, and interest in and to and resulting from said Assigned Property and in general all property rights included therein:

any jurisdiction, (v) any and all patents throughout the world resulting from the Application or such other application(s) for patents, and (vi) any and all claims against third parties in connection with any of the rights

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby irrevocably and unconditionally assign and transfer unto ASSIGNEE ASSIGNOR's entire right, title and interest in and to and resulting from the Assigned Property, and hereby authorizes and requests the Commissioner of Patents to issue said patent to ASSIGNEE for the sole use and benefit of ASSIGNEE; ASSIGNEE hereby accepts such transfer and assignment;

AND ASSIGNOR FURTHERMORE authorizes ASSIGNEE, or anyone it may properly designate, to insert on each page of this instrument (where indicated) the filing date and application number of said Application when known;

AND ASSIGNOR AGREES, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, but at no expense to ASSIGNOR, that ASSIGNOR or ASSIGNOR'S heirs, executors, or administrators will provide all reasonable assistance to obtain, maintain, and assert the fullest measure of legal protection that ASSIGNEE desires to obtain or assert for the Assigned Property, including executing any and all papers desired by ASSIGNEE for the filing and granting of patent rights in the Assigned Property, the perfecting of title in ASSIGNEE, and in enforcing any rights in the Assigned Property.

This instrument is executed by, and shall be binding upon ASSIGNOR, and ASSIGNOR's heirs, executors and administrators, for the uses and purposes above set forth and referred to and shall inure to the benefit of ASSIGNEE or anyone it may properly designate.

If any provision of this assignment is held by any court to be unenforceable, such provision shall be interpreted to accomplish the objectives of the original provision to the fullest extent allowed by law and the remainder of this assignment shall remain in full force and effect.

This assignment shall be construed, governed, interpreted and applied in accordance with the laws of the State of Delaware, United States of America.

(Rev.03/20/2012)

Ashley E. Romano Deputy Chief IP Counsel

UOP LLC

William Yanez

EXECUTED as of the date(s) set forth below on behalf of the ASSIGNOR:

Hadjira Iddir	Date: 04/28/19
William M. Hartman	Date:
Robert N. Sanger	Date:
Bryan J. Egolf	Date: 4/29/20/9
Nitin Prabhakar Chitgopekar	Date:
James de management of American Series	Date: 4/29/2019

U.S Application No. 16/396,254 filed April 26, 2019

(Rev.03/20/2012)

EXECUTED as of the date(s) set forth below on behalf of the ASSIGNOR:

Ashley E. Romano Deputy Chief IP Counsel UOP LLC

Hadjira Iddir	Date:
William M. Hartman	
Robert N. Sanger	Date:
Bryan J. Egolf	Date:
Nitin Prabhakar Chitgopekar	Date:
William Yanez	Date:

EXECUTED as of the date(s) set forth below on behalf of the ASSIGNOR:

Ashley E. Romano Deputy Chief IP Counsel

UOP LLC

William Yanez

Hadjira Iddir	Date:
	Date:
William M. Hartman Lold J. Sanger Robert J. Sanger	Date: <u>May 1, 2019</u>
Bryan J. Egolf	Date:
Nitin Prabhakar Chilgopekar	Date:
	Date:

U.S Application No. 16/396,254 filed April 26, 2019

(Rev.03/20/2012)

PATENT REEL: 049441 FRAME: 0928

Ashley E. Romano Deputy Chief IP Counsel UOP LLC

EXECUTED as of the date(s) set forth below on behalf of the ASSIGNOR:

Hadjira Iddir	Date
William M. Hartman	Date:
Robert N. Sanger	Date:
Bryan J. Egolf	Date:
Nitin Prabhakar Chitgopekar	Date: JUNE 11, 201
William Yanez	Date:

U.S Application No. 16/396,254 filed April 28, 2019

RECORDED: 06/12/2019

(Rev.03/20/2012)