505256447 12/28/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ					
		Name		Execution Date		
AN G HORN				12/21/2018		
RECEIVING PARTY DA	ТА					
Name:		UOP LLC				
Street Address:	UOP LL	UOP LLC - PATENT DEPARTMENT				
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City:	DES PL	DES PLAINES				
State/Country:	ILLINOI	ILLINOIS				
Postal Code:	60017-5	60017-5017				
Application Number:		15937535				
Application Number:	-	15937535				
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Correspondent Name: Address Line 1: Address Line 2: Address Line 4:		BANNER & WITCOFF, LTD. 1100 13TH ST. NW STE 1200 WASHINGTON, D.C. 20005 H0060168-8501	neman@banne	rwitcoff.com		
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Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER: SIGNATURE: DATE SIGNED:		BANNER & WITCOFF, LTD. 1100 13TH ST. NW STE 1200 WASHINGTON, D.C. 20005 H0060168-8501 R. GREGORY ISRAELSEN		rwitcoff.com		
Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU IAME OF SUBMITTER: BIGNATURE: DATE SIGNED: Total Attachments: 2	JMBER:	BANNER & WITCOFF, LTD. 1100 13TH ST. NW STE 1200 WASHINGTON, D.C. 20005 H0060168-8501 R. GREGORY ISRAELSEN /Greg Israelsen/ 12/28/2018		rwitcoff.com		
Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ITORNEY DOCKET NU AME OF SUBMITTER: GNATURE: ATE SIGNED:	JMBER:	BANNER & WITCOFF, LTD. 1100 13TH ST. NW STE 1200 WASHINGTON, D.C. 20005 H0060168-8501 R. GREGORY ISRAELSEN /Greg Israelsen/ 12/28/2018 cuted_190#page1.tif		rwitcoff.com		

Honeywell Docket No. H0060168-8501

ASSIGNMENT

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

DETECTING AND CORRECTING THERMAL STRESSES IN HEAT EXCHANGERS IN A PETROCHEMICAL PLANT OR REFINERY

for which application for patent in the United States:

____ has been executed on even date herewith;

was executed on

X was filed on March 27, 2018 and assigned U.S. Appl. No. 15/937,535

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 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 assigned by this Agreement;

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;

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 property 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.

US Application No.

15/937,535 filed March 27, 2018

(Rev.03/20/2012)

PATENT REEL: 047870 FRAME: 0985 Honeywell Docket No. H0060168-8501

ASSIGNMENT

EXECUTED on behalf of ASSIGNEE and effective as of the latest date of the ASSIGNOR signature(s) below:

Maryann Maas Assistant Secretary - Patent UOP LLC

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

~~	Date:	

Phillip F. Daly

Sanford Allan Victor

Date:

lan G. Horn

Date: 21/Dec. / 2018

15/937,535 filed March 27, 2018 US Application No.

(Rev.03/20/2012)

PATENT REEL: 047870 FRAME: 0986

RECORDED: 12/28/2018