PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Richard K Hoehn	08/22/2011
David M Bowman	08/22/2011
Xin X Zhu	08/22/2011

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:	13213327	

CORRESPONDENCE DATA

Fax Number: (847)391-2387 847-391-2040 Phone:

ROSE.NAGEL@UOP.COM Email:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Honeywell International Inc

Address Line 1: 101 Columbia Road P. O. Box 2245 Address Line 2: Mail Stop AB/2B Patent Services Address Line 4: Morristown, NEW JERSEY 07962

ATTORNEY DOCKET NUMBER: H0031694-8284 NAME OF SUBMITTER:

ROSE A NAGEL

REEL: 026921 FRAME: 0135

501661185

PATENT

Total Attachments: 4

source=2011-08-22-USA-H0031694-Assignment-SIGNED#page1.tif source=2011-08-22-USA-H0031694-Assignment-SIGNED#page2.tif source=2011-08-22-USA-H0031694-Assignment-SIGNED#page3.tif source=2011-08-22-USA-H0031694-Assignment-SIGNED#page4.tif

therein:

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 FOR RECOVERING HYDROPROCESSED HYDROCARBONS WITH TWO STRIPPERS IN ONE VESSEL

	was	executed on	***********	*************************	·							
<u>X</u>	was	filed on Augu	st 19,	<u>2011</u> and a	issigned U.	S. Appli	cation N	o. <u>13/2</u>	<u>213,327</u> ;			
A	ND	WHEREAS,	the	"Assigned	Property"	shall n	nean (i)	the	above-id	dentified	United	States
applic	catic	n for patent	(the "/	Application"), (ii) all in	ventions	disclos	ed in	the App	lication,	(iii) any	and all
applic	catic	ns for patent	throug	shout the w	orld directe	d to the	subject	matte	r of the	Application	on, (iv) th	ne right
of pri	ority	arising from	the Ap	plication or	from such	other a	pplicatio	ns, un	der the l	Paris Co	nvention	for the
Prote	ection	n of Industrial	Prope	erty or unde	er relevant	laws, tre	eaties, c	onven	tions or	bilateral	and mul	tilateral

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

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

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 filling 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.05/25/2011)

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

Maryann Maas

Assistant Secretary - Intellectual Property (UOP)

UOP LLC

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

Richard K. Hoof	Date: 8/22/11
Richard K. Hoehn	
David M. Bowman	Date:
Xin X. Zhu	Date:

(Rev.05/25/2011)

for which application for patent in the United States:

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

PROCESS FOR RECOVERING HYDROPROCESSED HYDROCARBONS WITH TWO STRIPPERS IN ONE VESSEL

	has	been executed on even date herewith;
*****	was	executed on;
<u>X</u>	was	filed on August 19, 2011 and assigned U.S. Application No. 13/213,327;
ŀ	AND	WHEREAS, the "Assigned Property" shall mean (i) the above-identified United
appli	catio	on for patent (the "Application") (ii) all inventions disclosed in the Application (iii) any

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 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.05/25/2011)

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

Assistant Secretary – Intellectual Property (UOP)
UOP LLC

RECORDED: 09/16/2011

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

Richard K. Hoehn	Date:
Latif Bern	Date: August 22, 2011
David M. Bowman /	Ž
H Mu	Date: 8/22/2011
Xin X. Zhu	

(Rev.05/25/2011)