### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2777355

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
PRIYESH JAYENDRAKUMAR JANI	03/10/2014
SOUMENDRA MOHAN BANERJEE	03/10/2014
STEPHEN WAYNE SOHN	03/06/2014

### **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:	14200731

### **CORRESPONDENCE DATA**

**Fax Number:** (847)391-2387

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

US Mail.

**Phone:** 847-391-2040

Email: ip.docketclerk@Honeywell.com

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:	H0043643-8262
NAME OF SUBMITTER:	ELIZABETH E. TARVER
SIGNATURE:	/ELIZABETH E. TARVER/
DATE SIGNED:	03/20/2014

#### **Total Attachments: 6**

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PATENT 502730749 REEL: 032485 FRAME: 0119

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> PATENT REEL: 032485 FRAME: 0120

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:

## COMBINED REACTOR EFFLUENT AND REGENERANT RECIRCULATION FOR DETERGENT ALKYLATION PROCESS.

has been executed on even date herewith;
was executed on;
X was filed on March 7, 2014 and assigned U.S. Application No. 14/200, 731;
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;
any or the righte designed by the rightenions,

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.

PATENT REEL: 032485 FRAME?•011221 **EXECUTED o**n 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:

Priyesh Jayendraklımar Jani	Date: 10th mARCH 2014
Soumendra Mohan Banerjee	Date:
Stephen Wayne Sohn	Date:

PATENT REEL: 032485 FRAME200122 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:

# COMBINED REACTOR EFFLUENT AND REGENERANT RECIRCULATION FOR DETERGENT ALKYLATION PROCESS.

has been executed on even date herewith;
was executed on;
X was filed on March 7, 2014 and assigned U.S. Application No. 14/200, 731;
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.

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PATENT REEL: 032485 FRAME**2**0**0**123 **EXECUTED o**n behalf of ASSIGNEE and effective as of the latest date of the ASSIGNOR signature(s) below:

Maryann Maas	
mai yaini maao	
Assistant Secretary	,

Assistant Secretary - Patent

**UOP LLC** 

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

Priyesh Jayendrakumar Jani	Date:
Soumendra Mohan Banerjee	Date: 10th March 2014
Stephen Wayne Sohn	Date:

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

# COMBINED REACTOR EFFLUENT AND REGENERANT RECIRCULATION FOR DETERGENT ALKYLATION PROCESS.

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X was filed on March 7, 2014 and assigned U.S. Application No. 14/200, 731;
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of priority arising from the Application or from such other applications, under the Paris Convention for th
Protection of Industrial Property or under relevant laws, treaties, conventions or bilateral and multilateral
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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)

**EXECUTED o**n 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	hehalf of the	ASSIGNOR:
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	Date:
Priyesh Jayendrakumar Jani	
	Date:
Soumendra Mohan Banerjee	
Alla Mare St.	Date: MARCH 6, 20 14
Stephen Wayne Soho	7

(Rev.03/20/2012)