### PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Amarendra Anumakonda	09/20/2011
Srikantiah Raghuram	09/22/2011
Joao Jorge da Silva Ferreira Alves	09/22/2011
Andrea G. Bozzano	09/20/2011

#### **RECEIVING PARTY DATA**

Name:	OP LLC	
Street Address:	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:	13242825

### CORRESPONDENCE DATA

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

Email: ROSE.NAGEL@UOP.COM, skattau@ifllaw.com,

docketing@ifllaw.com

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: H0029028

PATENT

REEL: 026960 FRAME: 0487

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NAME OF SUBMITTER:	James P. Delaney		
Total Attachments: 8			
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**WHEREAS**, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") has invented new and useful improvements in:

# METHODS FOR CO-PRODUCTION OF ALKYLBENZENE AND BIOFUEL FROM NATURAL OILS USING HYDROCRACKING

for which application for patent in the United States:
has been executed on even date herewith;
was executed on;
x was filed on September 23, 2011 and assigned U.S. Application No. 13/242,825
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.
U.S. Provisional Application No filed
(Rev.05/25/2011)

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

Moryon Drood		
Maryann Maas Assistant Secretary – Intellectual Property (UOP) UOP LLC		
EXECUTED as of the date(s) set forth below on behalf of	the ASSIGNOR:	
Mount	Date: 9 20 201	
Amarendra A <del>nomakonda</del>	* .*	
	Date:	***
Srikantiah Raghuram		
	Date:	
Joao Jorge da Silva Ferreira Alves		
	Date:	<b></b>
Andrea G. Bozzano		

U.S. Provisional Application No.	- Annual Control of the Control of t	filed	 (Rev.05/25/2011)
			TARA CONTRACTOR

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

## METHODS FOR CO-PRODUCTION OF ALKYLBENZENE AND BIOFUEL FROM NATURAL OILS USING HYDROCRACKING

for which application for patent in the United States:
has been executed on even date herewith;
was executed on;
was executed on;  x was filed on September 23, 2011 and assigned U.S. Application No;  iiiiiiiiiiiiiiiiiiiiiiiiiiiiiii
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.
U.S. Provisional Application No. filed
(nonacocon)

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

MonjortMaso		
Maryann Maas Assistant Secretary – Intellectual Property (UOP) UOP LLC		
<b>EXECUTED</b> as of the date(s) set forth below on behalf of the ASSIG	NOR:	
	Date:	
Amarendra Anumakonda Snikantah Rahan	Date:	09/22/2011
Srikantiah Raghuram	Date:	· / /
Joao Jorge da Silva Ferreira Alves		
Andrea G. Bozzano	Date:	

U.S. Provisional Application No.	filed	
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(Rev.05/25/2011)

Honeywell Docket No. H0029028

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Date: 22/09/11 Time: 07:09 Page: 02

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ASSIGNMENT

WHEREAS, the undersigned inventor(s) (hereinafter indiv "ASSIGNOR") has invented new and useful improvements in:

METHODS FOR CO-PRODUCTION OF ALKYLBENZENE AN USING HYDROCRACKING \_ILS

for which application for patent in the United State	for w	vhich	application	for	patent in	910	United	States
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has been executed on even date herewith;

\_\_\_\_was executed on \_

X was filed on September 23, 2011 and assigned U.S. Application No. 13/242,825

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, little, 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 easign 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 Properly, 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.

U.S. Provisional Application No.		filed		/Flev.05/36/3011
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UCP LIMITED

PAGE 03/05

Honeywell Docket No. H0029028

ASSIGNMENT

Page 2 of 2

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

Nornjo	ni Maoo
 <b>/</b>	

Maryann Maas

Assistant Secretary - Intellectual Property (UOF)

UOP LLC

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

Amarendra Anumakonda	Date:	ANK.141
Srikantiah Raghuram	Date:	Application of the second seco
Joan Jorgelda Silva Ferreira Alves	Date:	SPT 22 , 2011
Andrea G. Bozzano	Date:	

s filed		(Rev.05/25/2011)
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WHEREAS, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") has invented new and useful improvements in:

## METHODS FOR CO-PRODUCTION OF ALKYLBENZENE AND BIOFUEL FROM NATURAL OILS USING HYDROCRACKING

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has been executed on even date herewith;
was executed on
was executed on;  x was filed onSeptember 23, 2011 and assigned U.S. Application No13/242,825 ;
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<b>AND WHEREAS.</b> 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;
<b>AND ASSIGNOR FURTHERMORE</b> 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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U.S. Provisional Application No. filed
(Rev.05/25/2011)

Maryon Moor

**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	
<b>EXECUTED</b> as of the date(s) set forth below on behalf of the ASSIG	NOR:
	Date:
Amarendra Anumakonda	
Srikantiah Raghuram	Date:
O'Manian Flagingram	
Joao Jorge da Silva Ferreira Alves	Date:
Andrea G. Bozzano	Date: 9/20/11

U.S. Provisional Application No.	 filed	
		(Rev.05/25/2011)