#### 503761318 03/30/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3807965

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	1

# **CONVEYING PARTY DATA**

Name	Execution Date
GLENN A. MILLER	03/08/2013
RICK B. WATSON	03/28/2013
MICHAEL A. BRAMMER	03/08/2013

### **RECEIVING PARTY DATA**

Name:	THE DOW CHEMICAL COMPANY
Street Address:	2030 DOW CENTER
City:	MIDLAND
State/Country:	MICHIGAN
Postal Code:	48674

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14648468

#### CORRESPONDENCE DATA

Fax Number: (989)636-3237

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: 989-636-7934 Email: kswertz@dow.com **Correspondent Name: KATHY WERTZ** Address Line 1: 2040 DOW CENTER

Address Line 4: MIDLAND, MICHIGAN 48674

ATTORNEY DOCKET NUMBER:	74173-US-PCT
NAME OF SUBMITTER:	KATHY WERTZ
SIGNATURE:	/Kathy Wertz/
DATE SIGNED:	03/30/2016

#### **Total Attachments: 3**

source=74173 Inventors to TDCC Assignment#page1.tif source=74173 Inventors to TDCC Assignment#page2.tif source=74173 Inventors to TDCC Assignment#page3.tif

**PATENT** REEL: 038141 FRAME: 0357 503761318

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FORM 110 (R. 5/97)

# INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION

(with Priority Rights)

I/we verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled: HYDROFORMYLATION PROCESS

which invention was made and invented by me/us out of and in the course of my/our employment with my/our respective employers as stated below my/our name(s). I/we acknowledge that I/we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for our respective employers. As trustee(s), and for good and valuable consideration and/or the remuneration received for my/our work, I/we sell, assign and transfer unto:

The Dow Chemical Company 2030 Dow Center

Midland, Michigan 48674
a corporation organized and existing under the laws of Delaware (hereinafter referred to as the "Assignee"); my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications, including provisional applications when permitted by law, for Letters Patent in its own name, or in the name of its designee (or nominee(s)); and all rights and powers to file any corresponding or equivalent applications in any and all countries, including all rights to claim priority under all United States domestic laws, International Convention(s) and Treaties in the name of Assignee, and do hereby authorize Assignee or its designee to insert here the Priority Number, Filing Date, and Filing Country

Priority Number	Filing Date	Filing Country
61/734,089	December 6, 2012	United States of America

of the application, on which the claim for priority will be based; and in and to any Letters Patent that may be issued for the invention in any and all countries. If we do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation which may arise involving the invention or the patent or patents thereon, and to execute for any and all countries any document relating to applications derived from, corresponding to or equivalent to the above identified application as Assignee may request.

I/we authorize Assignee or its designee to translate this Assignment into all languages necessary; and we request that any such Letters Patent be issued to Assignee; and consent to the recordal of this Assignment, or a Notarial True Copy thereof, being under covenant not only that I/we have full power to make the same, but also that such assigned rights are not encumbered by any grant, license, or other right heretofore given.

Subscribed and Declared by me/us:

Ati South Challetten @ 12: 8 gam	At:
this g day of March ,2013	this day of , 20
Effective as of December 6, 2012	Effective as of December 6, 2012
al a Ma	· [ ]
Signature: /// //	Signature:
Full Name: Glenn A. Miller	Full Name: Rick B. Watson
Residence: 2515 Woodland Avenue	Residence: 9607 Tall Treet Court
South Charleston, West Virginia 25303	Missouri City, Texas 77459
Country: United States of America	Country: United States of America
Citizenship: United States of America	Citizenship: United States of America
P.O. Address: Same as Residence	P.O. Address: Same as Residence
Employed By: The Dow Chemical Company	Employed By: The Dow Chemical Company
Of Country: United States of America	Of Country: United States of America
At:	At:
this day of, 20	this, 20,
this day of, 20 Effective as of December 6, 2012	this day of, 20
Effective as of December 6, 2012	
Effective as of December 6, 2012 Signature:	Signature:
Effective as of December 6, 2012 Signature: Full Name: Michael A. Brammer	Signature: Full Name:
Effective as of December 6, 2012  Signature: Full Name: Michael A. Brammer Residence: 53 Southernwood Court	Signature:
Effective as of December 6, 2012  Signature: Full Name: Michael A. Brammer Residence: 53 Southernwood Court Lake Jackson, Texas 77566	Signature: Full Name: Residence:
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Effective as of December 6, 2012  Signature: Full Name: Michael A. Brammer Residence: 53 Southernwood Court Lake Jackson, Texas 77566  Country: United States of America Citizenship: United States of America	Signature: Full Name: Residence: Country: Citizenship:

( ) Additional names and signatures are attached.

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This Assignment 110 is in the FRM 1811 language and has the same meaning in other languages with the same 110 mainly and RADIS

FORM 110 (R 5/97)

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The Dow Chemical Company 2030 Dow Center Midland, Michigan 48674

a corporation organized and existing under the laws of Delaware (hereinafter referred to as the "Assignee"); my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications, including provisional applications when permitted by law, for Letters Patent in its own name, or in the name of its designee (or nominee(s)); and all rights and powers to file any corresponding or equivalent applications in any and all countries, including all rights to claim priority under all United States domestic laws, International Convention(s) and Treaties in the name of Assignee, and do hereby authorize Assignee or its designee to insert here the Priority Number, Filing Date, and Filing Country

Γ	Priority Number	Filing Date	Filing Country
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ſ	61/734.089	December 6, 2012	United States of America
L	011754,003	December 6, 2012	511144 51114

of the application, on which the claim for priority will be based; and in and to any Letters Patent that may be issued for the invention in any and all countries. I've do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation which may arise involving the invention or patents thereon, and to execute for any and all countries any document relating to applications derived from, corresponding to or equivalent to the above identified application as Assignee may request.

I/we authorize Assignce or its designce to translate this Assignment into all languages necessary; and we request that any such Letters Patent be issued to Assignce; and consent to the recordal of this Assignment, or a Notarial True Copy thereof, being under covenant not only that I/we have full power to make the same, but also that such assigned rights are not encumbered by any grant, license, or other right heretofore given.

Subscribed and Declared by me/us:

At:	AL FREEPORT, TX
this day of , 20	this 28 day of MARCH , 20/3
Effective as of December 6, 2012	Effective as of December 6, 2012
	Signature: Rich B. William
Signature:	
Full Name: Glenn A. Miller	Full Name: Rick B. Watson
Residence: 2515 Woodland Avenue	Residence: 9607 Tall Treet Court
South Charleston, West Virginia 25303	Missouri City, Texas 77459
Country: United States of America	Country: United States of America
Citizenship: United States of America	Citizenship: United States of America
P.O. Address: Same as Residence	P.O. Address: Same as Residence
Employed By: The Dow Chemical Company	Employed By: The Dow Chemical Company
Of Country: United States of America	Of Country: United States of America
At:	At:
this, 20	this, 20
Effective as of December 6, 2012	
Signature:	Signature:
Full Name: Michael A. Brammer	Full Name:
Residence: 53 Southernwood Court	Residence:
Lake Jackson, Texas 77566	
Country: United States of America	Country:
Citizenship: United States of America	Citizenship;
P.O. Address: Same as Residence	P.O. Address:
in a company to	
Employed By: The Dow Chemical Company	Employed By:

( ) Additional names and signatures are attached.

FORM 110 (R.5/97)

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(with Priority Rights)

I'we verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled: HYDROFORMYLATION PROCESS

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The Dow Chemical Company 2030 Dow Center Midland, Michigan 48674

a corporation organized and existing under the laws of Delaware (hereinafter referred to as the "Assignce"); my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications, including provisional applications when permitted by law, for Letters Patent in its own name, or in the name of its designee (or nominee(s)); and all rights and powers to file any corresponding or equivalent applications in any and all countries, including all rights to claim priority under all United States domestic laws, International Convention(s) and Treaties in the name of Assignee, and do hereby authorize Assignee or its designee to insert here the Priority Number, Filing Date, and Filing Country

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- [	C1/724 000	December 6, 2012	United States of America
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At:

Subscribed and Declared by me/us:

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this day of , 20	this, 20, 20
Effective as of December 6, 2012	Effective as of December 6, 2012
Signature:	Signature:
Full Name: Glenn A. Miller	Full Name: Rick B. Watson
Residence: 2515 Woodland Avenue	Residence: 9607 Tall Treet Court
South Charleston, West Virginia 25303	Missouri City, Texas 77459
Country: United States of America	Country: United States of America
Citizenship: United States of America	Citizenship: United States of America
P.O. Address: Same as Residence	P.O. Address: Same as Residence
Employed By: The Dow Chemical Company	Employed By: The Dow Chemical Company
Of Country: United States of America	Of Country: United States of America
At: Freeport, TX	At:
this 8 day of much , 20 13	this, 20
Effective as of December 6, 2012	<b>i</b>
Effective as of December 6, 2012 Signature: Mockey Off Survey	Signature:
21 1 1111	Signature: Full Name:
Signature: Mackae OMBinan	
Signature: Mockee Off Sunsan- Full Name: Michael A. Brammer	Full Name:
Signature: Mockey Off Sunsan Full Name: Michael A. Brammer Residence: 53 Southernwood Court	Full Name:
Signature: Mockey Afficial Full Name: Michael A. Brammer Residence: 53 Southernwood Court Lake Jackson, Texas 77566	Full Name: Residence:
Signature: Mochae Offsuran- Full Name: Michael A. Brammer Residence: 53 Southernwood Court Lake Jackson, Texas 77566 Country: United States of America	Full Name: Residence: Country:
Signature:	Full Name: Residence: Country: Citizenship:

() Addi

RECORDED: 03/30/2016

REEL: 038141 FRAME: 0360