

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3807965

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>SEQUENCE:</b>	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**

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

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	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

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

**Total Attachments: 3**

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This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/D/Date.

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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

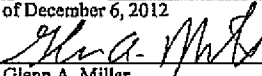
a corporation organized and existing under the laws of Delaware (hereinafter referred to as the "Assignee"); my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications, including provisional applications when permitted by law, 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. I/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:

At: <u>South Charleston</u> @ <u>12:58 pm</u> this <u>8</u> day of <u>March</u> , 20 <u>12</u> Effective as of December 6, 2012
Signature: 
Full Name: Glenn A. Miller Residence: 2515 Woodland Avenue South Charleston, West Virginia 25303 Country: United States of America Citizenship: United States of America P.O. Address: Same as Residence Employed By: The Dow Chemical Company Of Country: United States of America

At: _____ this _____ day of _____, 20____ Effective as of December 6, 2012
Signature: _____
Full Name: Rick B. Watson Residence: 9607 Tall Treet Court Missouri City, Texas 77459 Country: United States of America Citizenship: United States of America P.O. Address: Same as Residence Employed By: The Dow Chemical Company Of Country: United States of America

At: _____ this _____ day of _____, 20____ 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 P.O. Address: Same as Residence Employed By: The Dow Chemical Company Of Country: United States of America

At: _____ this _____ day of _____, 20____
Signature: _____
Full Name: _____ Residence: _____ Country: _____ Citizenship: _____ P.O. Address: _____ Employed By: _____ Of Country: _____

( ) Additional names and signatures are attached.

This Assignment 110 is in the English language and has the same meaning in other languages with the same IP number and R12 file

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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

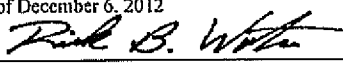
Priority Number	Filing Date	Filing Country
61/734,089	December 6, 2012	United States of America

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. I/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:

At: _____ this _____ day of _____, 20____ Effective as of December 6, 2012
Signature: _____ Full Name: Glenn A. Miller Residence: 2515 Woodland Avenue South Charleston, West Virginia 25303 Country: United States of America Citizenship: United States of America P.O. Address: Same as Residence Employed By: The Dow Chemical Company Of Country: United States of America

At: <u>FREEDORT, TX</u> this <u>28</u> day of <u>MARCH</u> , 20 <u>13</u> Effective as of December 6, 2012
Signature:  Full Name: Rick B. Watson Residence: 9607 Tall Tree Court Missouri City, Texas 77459 Country: United States of America Citizenship: United States of America P.O. Address: Same as Residence Employed By: The Dow Chemical Company Of Country: United States of America

At: _____ this _____ day of _____, 20____ 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 P.O. Address: Same as Residence Employed By: The Dow Chemical Company Of Country: United States of America

At: _____ this _____ day of _____, 20____
Signature: _____ Full Name: _____ Residence: _____ Country: _____ Citizenship: _____ P.O. Address: _____ Employed By: _____ Of Country: _____

( ) Additional names and signatures are attached.

