503294008 05/06/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3340626

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
E. JOSEPH CAMPBELL	01/24/2012

RECEIVING PARTY DATA

Name:	DOW GLOBAL TECHNOLOGIES LLC
Street Address:	2040 DOW CENTER
City:	MIDLAND
State/Country:	MICHIGAN
Postal Code:	48674

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14357380

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: 9896331963
Email: fglmfrr@dow.com
Correspondent Name: BARB STIEVE
Address Line 1: 2040 DOW CENTER

Address Line 4: MIDLAND, MICHIGAN 48674

ATTORNEY DOCKET NUMBER:	68148-US-PCT
NAME OF SUBMITTER:	BARB STIEVE
SIGNATURE:	/Barb Stieve/
DATE SIGNED:	05/06/2015

Total Attachments: 2

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PATENT 503294008 REEL: 035571 FRAME: 0163

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

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: HYDROXY ESTER RESINS

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:

Dow Global Technologies LLC

2040 Dow Center

Midland, Michigan 48674

a limited liability company 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
61/576,032	December 15, 2011	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: Freeport, Texas 77541, USA	At:	
this 24 day of January ,20 12	this day of, 20)
Effective as of December 15, 2011		
Signature: 21 Graph (Signature:	
Full Name: E. Joseph Campbell	Full Name:	
Residence: 2806 Bermuda Dunes	Residence:	
Missouri City, Texas 77549		
Country: United States of America	Country:	
Citizenship: United States of America	Citizenship:	
P.O. Address: Same as Residence	P.O. Address:	
Employed By: The Dow Chemical Company	Employed By:	
Of Country: United States of America	Of Country:	
	At:	
TO THE TOTAL THE TANK AND THE T	At: this day of, 20)
	At: this day of, 20)
	this, 20	D
	At: day of, 20 Signature: Full Name:	D
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this day of , 20	this day of, 20 Signature: Full Name:	D
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this day of , 20	this day of, 20 Signature: Full Name: Residence: Country: Citizenship:)
this day of , 20 Signature: Full Name: Residence: Country: Citizenship: P.O. Address:	this day of, 20 Signature: Full Name: Residence: Country: Citizenship: P.O. Address:)

() Additional names and signatures are attached.

TRUE COPY

TO ALL TO WHOM THESE PRESENTS SHALL COME,

I Do Hereby Certify that the annexed document(s) are TRUE COPIES of the original document(s) which I have compared. The original document(s) contains the authentic signature(s) from the inventor(s).

at Midland, Michigan 48674	I. USA
this day of	<u>20 / 4</u>
	Angela Brooks Office Professional
ТН	E DOW CHEMICAL COMPANY
<u>NOTARIAL</u>	CERTIFICATE
UNITED STATES OF AMERICA) STATE OF MICHIGAN) SS County/Parish of Midland)	5
On this 94 day of 10 appeared before me,	20 <u>/</u> , personally
Ang	ela Brooks
	vidual who executed the foregoing document act and deed for uses and purposes therein
S EAL	Notary Public SUSAN D. KROTZER NOTARY PUBLIC, MIDLAND, MI ACTING IN MIDLAND COUNTY MY COMMISSION EXPIRES: MARCH 67, 2016

RECORDED: 05/06/2015

PATENT REEL: 035571 FRAME: 0165