PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: **NEW ASSIGNMENT**

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
The Dow Chemical Company	02/14/2011

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:	13023783

CORRESPONDENCE DATA

Fax Number: (989)636-3237

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

9896361555 Phone:

Email: ajlanphierd@dow.com Correspondent Name: Amy J Lanphierd 2040 Dow Center Address Line 1:

Address Line 4: Midland, MICHIGAN 48674

63802C US DIV1 ATTORNEY DOCKET NUMBER:

NAME OF SUBMITTER: Amy J Lanphierd

Total Attachments: 3

501571209

source=63802C US DIV1 20110621 JRP TDCC to DGTL#page1.tif source=63802C US DIV1 20110621 JRP TDCC to DGTL#page2.tif source=63802C US DIV1 20110621 JRP TDCC to DGTL#page3.tif

> **PATENT** REEL: 026470 FRAME: 0908

This Assignment, 440 is in the LNGLISH language and has the same meaning in other languages with the same 440 number FORM, 440

ASSIGNMENT

(with Priority Rights) and

INVENTORSHIP DECLARATION

We, ASSIGNOR, of:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674

UNITED STATES OF AMERICA

a limited liability company organized and existing under the laws of the State of Defaware, United States of America do hereby claim and declare that we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof from the sole, true and first inventor(s):

Bruce D. Hook, 107 Banyan Drive, Lake Jackson, Texas 77566, USA; John Briggs, 1715 Sylvan Lane, Midland, Michigan 48640, USA; Robert M. Campbell, 2801 Saint Marys Drive, Midland, Michigan 48640, USA; William J. Kruper, Jr., 230 Barden Road, Sanford, Michigan 48657, USA; David J. Schreck, 504 South Lakeshore Drive, Lake City, Minnesota 55041, USA; Richard D. Varjian, 710 Colorado Street Northwest, Hutchinson, Minnesota 55350, USA Jeffrey G. Hippler, 1124 Ivywood Lane, South Charleston, West Virginia 25309-1708, USA

of an invention relating to and entitled:

A PROCESS FOR THE CONVERSION OF A CRUDE GLYCEROL, CRUDE MIXTURES OF NATURALLY DERIVED MULTICOMPONENT ALIPHATIC HYDROCARBONS OR ESTERS THEREOF TO A CHLOROHYDRIN

We do hereby declare, for good and valuable consideration assign, and transfer unto:

received, sell,

WE, the ASSIGNEE:

DOW GLOBAL TECHNOLOGIES LLC

2040 Dow Center

Midland, Michigan 48674

UNITED STATES OF AMERICA

entire right, title and inter Letters Patent in its own or or substitute application a all International Conventi	any organized and existing under the laws of the State of Delaware, United States of America our rest throughout the world, in and to the invention and all rights and powers to make application for name, or in the name of its nominee; and all rights and powers to file any reissue, divisional, continuing and any corresponding applications in any and all countries, including all rights to claim priority under ons and Treaties in the name of said Assignee, and do hereby authorize said Assignee to insert here the 710,010 and Filing Date February 22, 2007
in United States	of America
any and all countries; and interference, conflict, opp- execute any reissue, divis- countries corresponding t- we do hereby authorize sa Corresponding Application	the priority will be based; and in and to any Letters Patent that may be issued for said invention in we do bereby agree to assist said Assignee in the prosecution of the said applications and in any oscition or litigation which may arise involving said invention or the patent or patents thereon, and to ional, continuing or substitute application and assent to their making any applications in other of the above and below specifically identified application, as may be requested by said Assignee; and tid Assignee to insert here the on No and Filing Date
to the recordal of this Ass	ication in any country where that patent property must be entered for recordal of this Assignment; and derequest that any such Letters Patent be issued to said Assignee in accordance herewith, and consent ignment being under covenant, not only that we have full power to make the same, but also that such cumbered by any grant, license, or other right heretofore given.
Subscribed and Swom by	us ar Midland, Michigan 48674, USA
this day of	February 11
	THE DOW CHEMICAL COMPANY
CORP.	4 4 4 4
SEAL	By Michael Jenn
+	MICHAEL L. GLENN
	Authorized Representative

Attach Notarial Certificate (Corporation)

This Notarial Ceruiscase 550 is in the FNGI ISH language and has the same meaning in other languages with the same 550 number FORM 550

NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AM STATE OF MICHIGAN County/Parish of Midland	ERICA)) SS)
before me, MICHAEL L, GLI known or identified to me to be the and acknowledged the same as a f	ENN, Authorized Representative, ne individual described in and who executed the foregoing document free act and deed for uses and purposes therein expressed by authority ed under the laws of the State of Delaware, United States of
I further certify that said authority	, dated February 9, 2006, is based on
A Resolution of the Board of Di	rectors of the said Corporation,
foregoing document on behalf of	said individual Attorney-in-fact with full power to sign the the said corporation and that the purposes for which said document is explicitly objects or activities of said corporation.
SEAL	Notary Public Kathy Sue Wertz NOTARY PUBLIC, VIOLAND COUNTY, MICHIGAN AND COUNTRY OF SYRIPS APRIL 07, 2012

Ce

MY COMMISSION EXPIRES APRIL UT, 20

First Assignice Acceptance 660 is in the LNGLISH language and has the same meaning in other languages with the same 660 number FORM 660.

ASSIGNEE ACCEPTANCE

DOW GLOBAL TECHNOLOGIES LLC WE, the ASSIGNEE: 2040 Dow Center Midland, Michigan 48674 UNITED STATES OF AMERICA hereby accept the ASSIGNMENT attached hereto which is dated: February 14, 2011 From, the ASSIGNOR: THE DOW CHEMICAL COMPANY 2030 Dow Center Midland, Michigan 48674 UNITED STATES OF AMERICA of the invention entitled: A PROCESS FOR THE CONVERSION OF A CRUDE GLYCEROL, CRUDE MIXTURES OF NATURALLY DERIVED MULTICOMPONENT ALIPHATIC HYDROCARBONS OR ESTERS THEREOF TO A CHLOROHYDRIN without any restrictions and with all rights and obligations deriving therefrom and declare that this confirmation of acceptance shall be deemed a part of the said ASSIGNMENT. Signed at Midland, Michigan 48674, USA 14 day of February 20 11 DOW/GLOBAL TECHNOLOGIES LLC CORP. SEAL (Authorized Representative **NOTARIAL CERTIFICATE (Corporation)** UNITED STATES OF AMERICA STATE OF MICHIGAN) SS County/Parish of Midland day of Telruary, 2011, personally appeared before me, JOHN B. TREANGEN, Authorized Representative. known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed by authority of the said limited liability company incorporated under the laws of the State of Delaware, United States of America. I further certify that said authority, dated January 6, 2011, is based on A delegation of signature authority of the said Limited Liability Company, which I have seen, appointing the said individual Attorney-in-fact with full power to sign the foregoing document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objects or activities of said limited liability company.

SEAL

Notary Public

′ Kathy Sue Wertz

NOTARY PUBLIC MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES APRIL 07, 2012

PATENT REEL: 026470 FRAME: 0911

RECORDED: 06/21/2011