PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3798094

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	3

CONVEYING PARTY DATA

Name	Execution Date
THE DOW CHEMICAL COMPANY	07/07/2011

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:	14118683

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:	70977-US-PCT
NAME OF SUBMITTER:	KATHY WERTZ
SIGNATURE:	/Kathy Wertz/
DATE SIGNED:	03/24/2016

Total Attachments: 3

source=70977 TDCC to DGTL Assignment#page1.tif source=70977 TDCC to DGTL Assignment#page2.tif source=70977 TDCC to DGTL Assignment#page3.tif

PATENT 503751448 REEL: 038088 FRAME: 0520

This Advignment 440 is in the ENGLISH language and has the same meaning in other languages with the same 440 number FORM 440

ASSIGNMENT

(with Priority Rights)

INVENTORSHIP DECLARATION

We. ASSIGNOR, of:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674 United States of America

a corporation organized and existing under the laws of the State of Delaware, 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):

Nadjet Khelidj, Universitaetstrasse 57, Zuerich 8006, Switzerland; Martin R. Greaves, Chalbisauweg 9, Hirzel 8816, Switzerland; Evelyn A. Zaugg-Hoozemans, Vreneliweg 7, Horgen 8810, Switzerland

by an Assignment dated: June 28, 2011, June 23, 2011, and June 28, 2011

of an invention relating to and entitled:

NATURAL AND SYNTHETIC ESTER-CONTAINING LUBRICANTS HAVING ENHANCED HYDROLYTIC STABILITY

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

WP, the ASSIGNED:

DOW GLOBAL TECHNOLOGIES LLC

2040 Dow Center

Midland, Michigan 48674 United States of America

A corporation organized and existing under the laws of the State of Delaware, United States of America our estim right, title and interest throughout the world, in and to the invention and all rights and powers to make application for Letters Patent in its own name, or in the name of its nominee; and all rights and powers to file any reissue, divisional, continuing or substitute application and any corresponding applications in any and all countries, including all rights to claim priority under all International Conventions and Treaties in the name of said Assignee, and do hereby authorize said Assignee to insert here the Priority Number, Filing Date, and Filing Country

Priority Number	Filing Date	Filing Country
61/496,960	June 14, 2011	United States of America

of the application on which the priority will be based; and in and to any Letters Patent that may be issued for said invention in any and all countries; and we do hereby agree to assist said Assignce in the prosecution of the said applications and in any interference, conflict, opposition or litigation which may arise involving said invention or the patent or patentereon, and to execute any reissue, divisional, continuing or substitute application and assent to their making any applications in other countries corresponding to the above and below specifically identified application, as may be requested by said Assignce; and we do hereby authorize said Assignce in insert here the corresponding Application Number, Filing Date, and Filing Country

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	Application Number	Filing Date	Filing Country
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of the corresponding application in any country where that patent property must be entered for recordal of this Assignment; and we do hereby authorize and request that any such Letters Patent be issued to said Assignee in accordance herewith, and consent to the recordal of this Assignment being under covenant, not only that 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 Sworn by us at Midland, Michigan 48674, USA

thus. 7 day of THE DOW CHEMICAL COMPANY

CORP.
SEAL

By: DARRYL P, FRICKEY

Assistant General Counsel – IP Law

Attach Notarial Certificate (Corporation)

PATENT REEL: 038088 FRAME: 0521 The Nutarial Certificate 550 is in the ENGLISH language and has the same meaning in other languages with the same 550 number **FORM 550**

NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMERICA)
STATE OF MICHIGAN) SS
County/Parish of Midland)
before me, DARRYL P. FRICKEY, Ass known or identified to me to be the individu and acknowledged the same as a free act and	, 20 , personally appeared istant General Counsel - IP Law, all described in and who executed the foregoing document deed for uses and purposes therein expressed by ated under the laws of the State of Delaware, United
I further certify that said authority, dated Ap	orll 6, 2011, is based on
a Certified Resolution	

which I have seen, appointing the said individual Authorized Representative 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 corporation.

Kathy Sue Wertz

NOTARY PUBLIC. HIS AND COUNTY, MICHIGAN MY COMMISSION OF HES APRIL 07, 2012

This Assigner Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number FORM 660

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:

DOW GLOBAL TECHNOLOGIES LLC

2040 Dow Center

Midland, Michigan 48674 United States of America

hereby accept the ASSIGNMENT attached hereto which is dated: July 7, 2011

From, the ASSIGNOR:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midlaud, Michigan 48674 United States of America

of the invention entitled:

NATURAL, AND SYNTHETIC ESTER-CONTAINING LUBRICANTS HAVING ENHANCED HYDROLYTIC STABILITY

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
	this 8 day of July . 20 11
	DOW GLOBAL TECHNOLOGIES LLC SEAL, By: TWO TREANGEN Authorized Representative
•	NOTARIAL CERTIFICATE (Corporation)
	UNITED STATES OF AMERICA) STATE OF MICHIGAN) SS County/Parish of Midland) On this
	I further certify that said authority, dated January 6, 2011, is based on
	A delegation of signature authority of said Limited Liability Company
	which I have seen, appointing the said individual Authorized Representative with full power to sign the foregoing document on behalf of the said limited liability company and that the purposes for which said document is granted are within the scope of the objects or activities of said limited liability company.

Kathy Sue Wertz NOTARY PUBLIC, MEDIAND COUNTY, MICHIGAN MY COMMISSION EXPIRES APPLL 07, 2012

> **PATENT** REEL: 038088 FRAME: 0523

RECORDED: 03/24/2016