PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7194650

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LIN WANG	11/20/2017
ANURIMA SINGH	11/20/2017
STEVEN ARTURO	11/20/2017
IVAN KONSTANTINOV	11/21/2017

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:	16757554

CORRESPONDENCE DATA

Fax Number:

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: 610-244-7850

Email:dorothykennedy@dow.comCorrespondent Name:DOROTHY E. KENNEDYAddress Line 1:400 ARCOLA ROADAddress Line 2:RESEARCH SOUTH PH

Address Line 4: COLLEGEVILLE, PENNSYLVANIA 19426

ATTORNEY DOCKET NUMBER:	81563-US-PCT	
NAME OF SUBMITTER:	THOMAS S, DEIBERT	
SIGNATURE:	/Thomas S. Deibert/	
DATE SIGNED:	02/25/2022	

Total Attachments: 2

source=81563-US-PCT Assignments Inventors to DGTL#page1.tif source=81563-US-PCT Assignments Inventors to DGTL#page2.tif

PATENT 507147806 REEL: 059098 FRAME: 0849

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his Assignment. He is in the ENGLESS language and has the scota meaning in other broguages with the same 110 member and EA TO SAME 4.4.0

FORM 110 (R 5/97)

INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION

(with Priority Rights)

Vwe verify 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 emitted: DISPERSANT POLYMER FOR AUTODISH FORMULATIONS

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 United States of America

an entity organized and existing under the laws of the state 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
62/586.296	November 15, 2017	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:	Ar:
this day of , 20	this day of , 20
Effective as of November 15, 2017	Effective as of November 15, 2017
Signature:	Signature:
Pull Name: Lin Wang	Full Name: Anurima Singh
Mailing Address: 400 Arcola Road	Mailing Address: 400 Arcola Road
Collegeville, Pennsylvania 19426	Collegeville, Pennsylvania 19426
United States of America	United States of America
At:	1 14 The Alexander Market D. Cate Towns D.
this day of , 20	At: 230 Aprex voctson four, late Jacon V this 215 day of NOVERA VOCE , 20 17
Effective as of November 15, 2017	Effective as of No separate 2017
ASSECTIVE US OF THE VEHICLE (15, 2011)	interior as of two contents and
Signature:	Signature:
Full Name: Steven Arturo	Full Name: Ivan Konstantinov
Mailing Address: 400 Arcola Road	Mailing Address: 230 Abner Jackson Parkway
Collegeville, Pennsylvania 19426	Lake Jackson, Texas 77566
United States of America	United States of America
At:	At:
this, 20	this day of, 20
Signature:	Signature:
Full Name:	Full Name:
Mailing Address:	Mailing Address
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PATENT REEL: 059098 FRAME: 0850 110 is in the ENG (48H language and has the same meaning in ratios languages with the same 140 number and R/Data

FORM 110 (R.5897)

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: DISPERSANT POLYMER FOR AUTODISH FORMULATIONS

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, Vwe sell, assign and transfer unto:

Dow Global Technologies LLC 2040 Dow Center Midland, Michigan 48674 United States of America

an entity organized and existing under the laws of the state 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
62/586,296	November 15, 2017	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:

AL 400 Arcola Rd. College Ville, PA	At: 400 Ax/ola Rd. Lollegeville, KA this 20th day of November , 2017
this 20th day of November 2017	this 21th day of November , 2017
Effective as of November 15, 2017	Effective as of November 15, 2017
/ 67 ./	il i i n d
Signature: Xan Word	Signature: Musing Sing)
Full Name: Ein Wang	Full Name: Anunma Singh
Mailing Address: 400 Arcola Road	Mailing Address: 400 Arcola Road
Collegeville, Pennsylvania 19426	Collegeville, Pennsylvania 19426
United States of America	United States of America
72.0	
At: 400 Arcola Rd., College ville, PA this 20th day of November , 2017	At:
this 207 day of Aprentee 2017	this day of, 20
Effective as of November 15, 2017	Effective as of November 15, 2017
Signature.	
	Signature:
Full Name: Steven Arturo	Full Name: Ivan Konstantinov
Mailing Address: 400 Arcola Road	Mailing Address: 230 Abner Jackson Parkway
Collegeville, Pennsylvania 19426	Lake Jackson, Texas 77566
United States of America	United States of America
/	·····
At:	At:
this day of , 20	this day of, 20
Signature:	Signature:
Full Name:	Full Name:
Mailing Address:	Mailing Address:

PATENT REEL: 059098 FRAME: 0851