PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7672179

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	1

CONVEYING PARTY DATA

Name	Execution Date
SANTOSH S. BAWISKAR	06/25/2018
YI JIN	08/08/2018
LING ZHANG-WATSON	06/26/2018

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:	17047065

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.

Email: fglmfrr@dow.com
Correspondent Name: ABBY DAVIS

Address Line 1: 2211 H.H. DOW WAY

Address Line 4: MIDLAND, MICHIGAN 48674

ATTORNEY DOCKET NUMBER: 81201-US-PCT

NAME OF SUBMITTER: ABBY DAVIS

SIGNATURE: /Abby Davis/

DATE SIGNED: 12/01/2022

Total Attachments: 4

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PATENT 507625285 REEL: 061945 FRAME: 0301

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:

DOW GLOBAL TECHNOLOGIES LLC

2040 Dow Center

Midland, Michigan 48674 United States of America

hereby accept the ASSIGNMENT which is dated: June 25, 2018; August 8, 2018; and June 26, 2018, respectively

From, the ASSIGNORS: Santosh S. Bawiskar, at 230 Abner Jackson Parkway, Lake Jackson, Texas 77566, United States of America; Yi Jin, at 230 Abner Jackson Parkway, Lake Jackson, Texas 77566, United States of America; and Ling Zhang-Watson, at 230 Abner Jackson Parkway, Lake Jackson, Texas 77566, United States of America

of the invention entitled:

FUNCTIONALIZED ETHYLENE/ALPHA-OLEFIN INTERPOLYMERS WITH HIGH GRAFT LEVELS

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 97 ^{fA}	Jay of <u>September</u> 20 <u>18</u>
	DOW GLOBAL PECHNOLOGISE LLC
CORP SEAL	an Kines Mah
	STEVEN W. MORK Authorized Representative

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FORM 110 (8.58))

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: FUNCTIONALIZED ETHYLENE/ALPHA-OLEFIN INTERPOLYMERS WITH HIGH GRAFT

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 emity organized and existing under the laws of the state of Delaware (hereinafter referred to as the "Assignee"); my/our emite 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 Patern in its own rame, or in the name of its designee (or nominee(s)), and all rights and powers to file ony 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

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of the application, on which the claim for printity will be based, and in and to any Letters Patent that may be issued for the invention in any and all countries. Unve do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or linguism 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 multionize Assignee or its designee to translate this Assignment into all languages necessary; and we request that any such Letters Patera be issued to Assigner, and consent to the recordal of this Assignment, or a Notarial True Copy thereof, being under coverant not only that live have full power to make the same, but also that such assigned rights are not excumbered by any grant, license, or other right heretoline given.

Subscribed and Declared by me/us:

At: LARE JACK Sp., 38 this 25 day of JUNE . 20 8 Effective as of April 12 2018 Signature: Down Full Name: Santosh S. Bawiskar Mailing Address: 230 Abner Jackson Parkway Lake Jackson, Texas 77566 United States of America	At: this day of ,20 Effective as of April 12, 2018 Signature: Full Name: Yi Jin Mailing Address: 230 Abner Jackson Parkway Lake Jackson, Texas 77566 United States of America
At: this day of	At: this day of 20 Signature: Full Name: Mailing Address:

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FORM 110 (8 3/91)

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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 patern 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 und/or the remuneration received for my/our work, I/we sell, assign and transfer unto

Dow Global Technologies LLC 2049 Daw 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 designer (or nominee(s)), and all rights and powers to file any corresponding of 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

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		L C. C (Title College)

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 inigation which may arise involving the invention or the patent or patents thereon, and to execute for any and all committee any document relating to applications derived from, corresponding to or equivalent to the above identified application as Assigner 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 Assigner, and consent to the recorded of this Assignment, or a Notarial True Copy thereof, being under coverant not only that three 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:	At Lake Jackens In
this day of , 20	this Eth day of Mr. 1125 .20 16
Effective as of April 12, 2018	Effective as of April 12, 2018
Signature	Signature:
Full Name: Samosh S. Bawiskar	Full Name: Yi Jin
Mailing Address: 230 Abner Jackson Parkway	Mailing Address: 230 Abner Jackson Parkway
Lake Jackson, Texas 77566	Lake Jackson, Texas 77566
United States of America	United States of America
£	^~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
An	(At)
this day of , 20	this day of, 20
Effective as of April 12, 2018	
Signature:	Signature
Full Name: Ling Zhang-Watson	Full Name:
Mulling Address 130 Abner Jackson Parkway	Muiling Address:
Lake Jackson, Texas 77566	
Control of America	{

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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(x). 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 truster(5), and for good and valuable consideration and/or the remuneration received for mylour work, live 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 (bereinafter referred to as the "Assignee"), mylour 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 Primity Number, Filing Date, and Filing Country

Priority Number	Filing Date	Filing Country	
PCT/CN2018/082781	April 12, 2018	PCT (International)	

of the application, on which the claim for printity will be based, and in and to any Letters Patent that may be issued for the invention in any and all countries. Use 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

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Subscribed and Declared by me'us:

At	At
this day of ,20	this day of 20
Effective as of April 12, 2018	Effective as of April 12, 2018
Signature:	Signature
Full Name: Santosh S. Bawiskar	Full Name: Yi Jin
Mailing Address: 230 Abner Jackson Parkway	Mailing Address: 230 Abner Jackson Parkway
Lake Jackson, Texas 77566	Lake Jackson, Texas 77566
United States of America	United States of America
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AI: LAKE JackSon	M.
this 3/44 day of June .20 /8	lihus day of20
Effective as of April 12, 2018	
Signature: 1746 Fon A Jan	Signature
Full Name: fluing Zhang-Waylon (/	Full Name:
Mailing Address: 230 Abner Jackson Parkway	Mailing Address:
Lake Jackson, Texas 77566	
United States of America	

PATENT REEL: 061945 FRAME: 0305

RECORDED: 12/01/2022