

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7164601

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LIXIN SUN	10/24/2016
ZHE ZHOU	10/24/2016
JACLYN MURPHY	10/24/2016
EDMUND M. CARNAHAN	10/24/2016
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:	16338232
CORRESPONDENCE DATA	
Fax Number:	(989)636-3237
<i>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.</i>	
Phone:	989-636-2884
Email:	FGLMFRR@dow.com
Correspondent Name:	DANNY CHILDS
Address Line 1:	2211 H.H. DOW WAY
Address Line 2:	SSC-1338
Address Line 4:	MIDLAND, MICHIGAN 48674
ATTORNEY DOCKET NUMBER:	79381-US-PCT
NAME OF SUBMITTER:	DANNY CHILDS/
SIGNATURE:	/Danny Childs/
DATE SIGNED:	02/08/2022
Total Attachments: 4	
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This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/Date.

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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: **MULTI- OR DUAL-HEADED COMPOSITIONS USEFUL FOR CHAIN SHUTTLLING AND PROCESS TO PREPARE THE SAME**

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

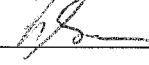
an entity organized and existing under the laws of the state of **Delaware**, United States of America (hereinafter referred to as the "Assignee"); my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications, including provisional 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
62/402,060	September 30, 2016	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: <u>Freeport, Texas 77541, USA</u> this <u>24</u> day of <u>Oct</u> , 20 <u>16</u> Effective as of September 30, 2016 Signature: <u></u> Full Name: Lixin Sun Mailing Address: 2301 N. Brazosport Blvd. Freeport, Texas 77541 United States of America

At: <u>Freeport, Texas 77541, USA</u> this _____ day of _____, 20 _____ Effective as of September 30, 2016 Signature: _____ Full Name: Zhe Zhou Mailing Address: 2301 N. Brazosport Blvd. Freeport, Texas 77541 United States of America

At: <u>Freeport, Texas 77541, USA</u> this _____ day of _____, 20 _____ Effective as of September 30, 2016 Signature: _____ Full Name: Jaclyn Murphy Mailing Address: 2301 N. Brazosport Blvd. Freeport, Texas 77541 United States of America
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At: <u>Freeport, Texas 77541, USA</u> this _____ day of _____, 20 _____ Effective as of September 30, 2016 Signature: _____ Full Name: Edmund M. Carnahan Mailing Address: 2301 N. Brazosport Blvd. Freeport, Texas 77541 United States of America

At: _____ this _____ day of _____, 20 _____ Signature: _____ Full Name: _____ Mailing Address: _____
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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**, United States of America (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

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Subscribed and Declared by me/us:

At: <u>Freeport, Texas 77541, USA</u>
this _____ day of _____, 20 _____
Effective as of September 30, 2016
Signature: _____
Full Name: <u>Lixin Sun</u>
Mailing Address: <u>2301 N. Brazosport Blvd.</u> <u>Freeport, Texas 77541</u> <u>United States of America</u>

At: <u>Freeport, Texas 77541, USA</u>
this <u>24</u> day of <u>10</u> , 20 <u>16</u>
Effective as of September 30, 2016
Signature: _____
Full Name: <u>Zhe Zhou</u>
Mailing Address: <u>2301 N. Brazosport Blvd.</u> <u>Freeport, Texas 77541</u> <u>United States of America</u>

At: <u>Freeport, Texas 77541, USA</u>
this _____ day of _____, 20 _____
Effective as of September 30, 2016
Signature: _____
Full Name: <u>Jaclyn Murphy</u>
Mailing Address: <u>2301 N. Brazosport Blvd.</u> <u>Freeport, Texas 77541</u> <u>United States of America</u>

At: <u>Freeport, Texas 77541, USA</u>
this _____ day of _____, 20 _____
Effective as of September 30, 2016
Signature: _____
Full Name: <u>Edmund M. Carnahan</u>
Mailing Address: <u>2301 N. Brazosport Blvd.</u> <u>Freeport, Texas 77541</u> <u>United States of America</u>

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 2040 Dow Center
 Midland, Michigan 48674
 United States of America

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At: <u>Freeport, Texas 77541, USA</u> this <u>24</u> day of <u>OCTOBER</u> , 20 <u>16</u> Effective as of September 30, 2016 Signature: <u>Jaclyn Murphy</u> Full Name: Jaclyn Murphy Mailing Address: 2301 N. Brazosport Blvd. Freeport, Texas 77541 United States of America

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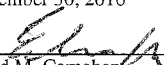
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PATENT