

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT4451057

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LIANGKAI MA	12/23/2015
SAM L. CRABTREE	12/23/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DOW GLOBAL TECHNOLOGIES LLC
<b>Street Address:</b>	2040 DOW CENTER
<b>City:</b>	MIDLAND
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48674
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14871608
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(414)223-5000
<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>	
<b>Phone:</b>	4149785559
<b>Email:</b>	jere.polmatier@huschblackwell.com
<b>Correspondent Name:</b>	JERE L. POLMATIER
<b>Address Line 1:</b>	HUSCH BLACKWELL LLP
<b>Address Line 2:</b>	555 EAST WELLS STREET, SUITE 1900
<b>Address Line 4:</b>	MILWAUKEE, WISCONSIN 53202
<b>ATTORNEY DOCKET NUMBER:</b>	DOW-39130
<b>NAME OF SUBMITTER:</b>	JERE L. POLMATIER
<b>SIGNATURE:</b>	/jlp/
<b>DATE SIGNED:</b>	06/08/2017
<b>Total Attachments: 2</b>	
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This Assignment 110 is in the 110(1)US language and has the same meaning as other languages with the same 110 number and R.U. date

This Assignment 110 is in the 110(1)INT language and has the same meaning as other languages with the same 110 number and R.U. date

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: **FLEXIBLE CONTAINER WITH EXTENDABLE SPOUT**

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
14,871,608	September 30, 2015	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>MIDLAND, MICHIGAN 48674, USA</u> this <u>23</u> day of <u>DECEMBER</u> , 20 <u>15</u> Effective as of September 30, 2015  Signature: <u>Liangkai Ma</u> Full Name: Liangkai Ma Mailing Address: 1616 Building Washington Street Midland, Michigan 48674 United States of America	At <u>MIDLAND, MICHIGAN, USA, 48674</u> this <u>23</u> day of <u>December</u> , 20 <u>15</u> Effective as of September 30, 2015  Signature: <u>Sam L. Crabtree</u> Full Name: Sam L. Crabtree Mailing Address: 1616 Building Washington Street Midland, Michigan 48674 United States of America
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At _____ day of _____, 20____  Signature _____ Full Name _____ Mailing Address _____	At _____ day of _____, 20____  Signature _____ Full Name _____ Mailing Address _____
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At _____ day of _____, 20____  Signature _____ Full Name _____ Mailing Address _____	At _____ day of _____, 20____  Signature _____ Full Name _____ Mailing Address _____
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At _____ day of _____, 20____  Signature _____ Full Name _____ Mailing Address _____	At _____ day of _____, 20____  Signature _____ Full Name _____ Mailing Address _____
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# 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: December 23, 2015 and December 23, 2015, respectively

From, the ASSIGNORS: Liangkai Ma, residing at 1616 Building, Washington Street, Midland, Michigan 48674, United States of America and Sam L. Crabtree, residing at 1616 Building, Washington Street, Midland, Michigan 48674, United States of America

of the invention entitled:

**FLEXIBLE CONTAINER WITH EXTENDABLE SPOUT**

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 16th day of August, 20 16

CORP.  
SEAL

**DOW GLOBAL TECHNOLOGIES LLC**

By: Susan M. Zerull  
**SUSAN M. ZERULL**  
Authorized Representative