507442960 08/17/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7489848

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PAVAN VALAVALA	06/07/2019
MARC S. BLACK	06/06/2019
PIYUSH SONI	06/05/2019
WENBO XU	05/23/2019
HIEU TRUONG	05/23/2019
SAM L. CRABTREE	05/23/2019

RECEIVING PARTY DATA

Name:	DOW GLOBAL TECHNOLOGIES LLC	
Street Address:	2211 H.H. DOW WAY	
City:	MIDLAND	
State/Country:	MICHIGAN	
Postal Code:	48674	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17418473

CORRESPONDENCE DATA

Fax Number: (414)978-8858

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: 14142775157

jere.polmatier@quarles.com Email:

JERE L POLMATIER **Correspondent Name:** Address Line 1: QUARLES & BRADY LLP

Address Line 2: 411 EAST WISCONSIN AVENUE, SUITE 2400

Address Line 4: MILWAUKEE, WISCONSIN 53202

ATTORNEY DOCKET NUMBER:	171308.06506
NAME OF SUBMITTER:	JERE POLMATIER
SIGNATURE:	/jlp/
DATE SIGNED:	08/17/2022

Total Attachments: 6 source=171308-06506_assignment#page1.tif source=171308-06506_assignment#page2.tif source=171308-06506_assignment#page3.tif

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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 M/Dut

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: DOSING CAP WITH ADJUSTABLE VOLUME

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
62/786,872	December 31, 2018	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: Lake Jackson, Texas 77566, USA	At: Midland, Michigan 48667, USA	
this <b>7</b> day of <b>June</b> , 20 <b>19</b>	this day of , 20	
Effective as of December 31, 2018	Effective as of December 31, 2018	
. /		
Signature: V	Signature:	
Full Name: Pavan & Valavala ( 02) 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Full Name: Marc S. Black	
Mailing Address: 230 Abner Jackson Parkway	Mailing Address: 633 Washington Street	
Lake Jackson, Texas 77566	Midland, Michigan 48667	
United States of America	United States of America	
At: Midland, Michigan 48667, USA	At: Lake Jackson, Texas 77566, USA	
this day of , 20	this day of , 20	
Effective as of December 31, 2018	Effective as of December 31, 2018	
	Enouge as or Ecocompor 51, Ecoco	
Signature:	Signature:	
Full Name: Piyush Soni	Full Name: Wenbo Xu	
Mailing Address: 1501 Larkin Center Drive	Mailing Address: 230 Abner Jackson Parkway	
Midland, Michigan 48674	Lake Jackson, Texas 77566	
United States of America	United States of America	
At: Lake Jackson, Texas 77566, USA	At: Lake Jackson, Texas 77566, USA	
this, 20,	this day of , 20	
Effective as of December 31, 2018	Effective as of December 31, 2018	
Signature:	Signature:	
Full Name: Hieu Truong	Fuli Name: Sam L. Crabtree	
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	

FORM 110 (R 5/97)

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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 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
62/786,872	December 31, 2018	United States of America

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Subscribed and Declared by me/us:

At: Lake Jackson, Texas 77566, USA	At: Midland, Michigan 48667, USA	
this day of , 20	this	
Effective as of December 31, 2018	Effective as of December 31, 2018	
	Signature: <u>MUSSIU</u>	
Signature:	Signature:	
Full Name: Pavan Valavala	Full Name: Marc S. Black	
Mailing Address: 230 Abner Jackson Parkway	Mailing Address: 633 Washington Street	
Lake Jackson, Texas 77566	Midland, Michigan 48667	
United States of America	United States of America	
At: Midland, Michigan 48667, USA	At: Lake Jackson, Texas 77566, USA	
	{	
Effective as of December 31, 2018	Effective as of December 31, 2018	
Signature:	Signature:	
Full Name: Piyush Soni	Full Name: Wenbo Xu	
Mailing Address: 1501 Larkin Center Drive	Mailing Address: 230 Abner Jackson Parkway	
Midland, Michigan 48674	Lake Jackson, Texas 77566	
United States of America	United States of America	
C-1444-1444-1444-1444-1444-1444-1444-14	***************************************	
At: Lake Jackson, Texas 77566, USA	At: Lake Jackson, Texas 77566, USA	
this day of, 20	this, 20,	
Effective as of December 31, 2018	Effective as of December 31, 2018	
G:	e:	
Signature:	Signature:	
Full Name: Hieu Truong	Full Name: Sam L. Crabtree	
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	

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: **DOSING CAP WITH ADJUSTABLE VOLUME** 

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

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
62/786,872	December 31, 2018	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.

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Subscribed and Declared by me/us:

At: Lake Jackson, Texas 77566, USA	At: Midland, Michigan 48667, USA	
this, 20,	this day of , 20, 20	
Effective as of December 31, 2018	Effective as of December 31, 2018	
Signature:	Signature:	
Full Name: Pavan Valavala	Full Name: Marc S. Black	
Mailing Address: 230 Abner Jackson Parkway	Mailing Address: 633 Washington Street	
Lake Jackson, Texas 77566	Midland, Michigan 48667	
United States of America	United States of America	
At: Midland, Michigan 48667, USA	At: Lake Jackson, Texas 77566, USA	
this 5th day of TUNE , 2019	this day of , 20	
Effective as of December 31, 2018 Signature: Full Name: Piyush Soki Mailing Address: 1501 Larkin Center Drive	Effective as of December 31, 2018	
n - in Some.		
Signature: VWW	Signature:	
Full Name: Piyush Soni	Full Name: Wenbo Xu	
Mailing Address: 1501 Larkin Center Drive	Mailing Address: 230 Abner Jackson Parkway	
i andiand, whengan 40074	Lake Jackson, Texas 77566	
United States of America	United States of America	
At: Lake Jackson, Texas 77566, USA	At: Lake Jackson, Texas 77566, USA	
this day of , 20		
Effective as of December 31, 2018	this day of , 20, 20, 20	
Effective as of December 51, 2016	Effective as of December 51, 2016	
Signature:	Signature:	
Full Name: Hieu Truong	Full Name: Sam L. Crabtree	
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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2040 Dow Center

Midland, Michigan 48674

United States of America

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At: Lake Jackson, Texas 77566, USA	At: Midland, Michigan 48667, USA
this day of , 20	this day of , 20
Effective as of December 31, 2018	Effective as of December 31, 2018
Signature:	Signature:
Full Name: Pavan Valavala	Full Name: Marc S. Black
Mailing Address: 230 Abner Jackson Parkway	Mailing Address: 633 Washington Street
Lake Jackson, Texas 77566	Midland, Michigan 48667
United States of America	United States of America
At: Midland, Michigan 48667, USA	At: Lake Jackson, Texas 77566, USA
this day of , 20	this 23 rd day of May , 20 /9
Effective as of December 31, 2018	Effective as of December 31, 2018
Signature:	Signature: Werk Yn
Full Name: Piyush Soni	Full Name: Wenbo Xu
Mailing Address: 1501 Larkin Center Drive	Mailing Address: 230 Abner Jackson Parkway
Midland, Michigan 48674	Lake Jackson, Texas 77566
United States of America	United States of America
At: Lake Jackson, Texas 77566, USA	At: Lake Jackson, Texas 77566, USA
this day of , 20	this day of , 20
Effective as of December 31, 2018	Effective as of December 31, 2018
Entended 51, 2016	Effective as of December 31, 2016
Signature:	Signature:
Full Name: Hieu Truong	Full Name: Sam L. Crabtree
Mailing Address: 230 Abner Jackson Parkway	Mailing Address: 230 Abner Jackson Parkway
Lake Jackson, Texas 77566	Lake Jackson, Texas 77566
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FORM 110 (R 5/97)

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Subscribed and Declared by me/us:

At: Lake Jackson, Texas 77566, USA	At: Midland, Michigan 48667, USA
this, 20	this day of, 20
Effective as of December 31, 2018	Effective as of December 31, 2018
Signature:	Signature:
Full Name: Pavan Valavala	Full Name: Marc S. Black
Mailing Address: 230 Abner Jackson Parkway	Mailing Address: 633 Washington Street
Lake Jackson, Texas 77566	Midland, Michigan 48667
United States of America	United States of America
At: Midland, Michigan 48667, USA	At: Lake Jackson, Texas 77566, USA
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Signature:	Signature:
Full Name: Piyush Soni	Full Name: Wenbo Xu
Mailing Address: 1501 Larkin Center Drive	Mailing Address: 230 Abner Jackson Parkway
Midland, Michigan 48674	Lake Jackson, Texas 77566
United States of America	United States of America
At: Lake Jackson, Texas 77566, USA	At: Lake Jackson, Texas 77566, USA
this 23/3 day of May ,20/4	this day of, 20
Effective as of December 31, 2018	Effective as of December 31, 2018
	, ,
Signature: <u> </u>	Signature:
Full Name: Hieu Truong	Full Name: Sam L. Crabtree
Mailing Address: 230 Abner Jackson Parkway	Mailing Address: 230 Abner Jackson Parkway
Lake Jackson, Texas 77566	Lake Jackson, Texas 77566
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At: Lake Jackson, Texas 77566, I	JSA	At: Midland, Michigan 48667, USA
this day of	, 20	this day of , 20
Effective as of December 31, 2018		Effective as of December 31, 2018
Signature:		Signature:
Full Name: Pavan Valavala		Full Name: Marc S. Black
Mailing Address: 230 Abner Jackson Parkwa	y	Mailing Address: 633 Washington Street
Lake Jackson, Texas 77566		Midland, Michigan 48667
United States of America		United States of America
At: Midland, Michigan 48667, U	SA	At: Lake Jackson, Texas 77566, USA
this day of	, 20	this day of , 20
Effective as of December 31, 2018		this day of , 20, 20, 20, 20, 20, 20, 20, 20, 20, 20, 20, 20, 20, 20, 20, 20, 20, 20, 20, 20, 20, 20, 20
Signature:		Signature:
Full Name: Piyush Soni		Full Name: Wenbo Xu
Mailing Address: 1501 Larkin Center Drive		Mailing Address: 230 Abner Jackson Parkway
Midland, Michigan 48674		Lake Jackson, Texas 77566
United States of America		United States of America
At: Lake Jackson, Texas 77566,	A 21	At: Lake Jackson, Texas 77566, USA
this day of	. 20	this day of , 20
Effective as of December 31, 2018	, 20	Effective as of December 31, 2018
Signature:		Signature: Sayon at Management
Full Name: Hieu Truong		Full Name: Sam L. Crabtree
Mailing Address: 230 Abner Jackson Parkwa	•	Mailing Address: 230 Abner Jackson Parkway
Lake Jackson, Texas 77566	;	Lake Jackson, Texas 77566
United States of America		United States of America