505544417 06/26/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT5591214 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROSS E. DUGAS	11/06/2018
ZUBIN B. KUVADIA	11/06/2018
PRESHIT DANDEKAR	11/16/2018

RECEIVING PARTY DATA

Name:	DOW GLOBAL TECHNOLOGIES INC.	
Street Address:	2040 DOW CENTER	
City:	MIDLAND	
State/Country:	MICHIGAN	
Postal Code:	48674	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16451821

CORRESPONDENCE DATA

Fax Number: (651)351-2954

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: jbarnes@kaganbinder.com Correspondent Name: KAGAN BINDER PLLC Address Line 1: 221 MAIN STREET NORTH

Address Line 2: SUITE 200

Address Line 4: STILLWATER, MINNESOTA 55082

ATTORNEY DOCKET NUMBER: 81538-US-NP (DOW0093US)	
NAME OF SUBMITTER:	JENNIFER BARNES
SIGNATURE: /Jennifer Barnes/	
DATE SIGNED:	06/26/2019

Total Attachments: 2

source=DOW0093US_asg#page1.tif source=DOW0093US asg#page2.tif

> **PATENT** REEL: 049590 FRAME: 0337 505544417

The Anagerines: 110 is in the UNIXII largue js and has the same meaning to other larguages, and the same (10 papples see) \$7(a) FORM 110 (8.593)

INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION

(with Priority Rights)

Wee scrily 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. METHODS AND SYSTEMS TO SEPARATE HYDROCARBON MIXTURES SUCH AS NATÚRAL GAS INTO LIGHT AND HEAVY COMPONENTS

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). Uwe acknowledge that Uwe 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 unifor the remineration received for my/our work, I/we sell, assign and transfer unto:

Dow Global Technologies LLC 2040 Dow Cemer

Assist Low Center

Midland, Michigan 48674

United States of America
an entity organized and existing under the laws of the state of Delaware (beminater referred to as the "Assignee"), my/our emite right, title and interest throughout the world, itt 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 numbere), 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 bereby authorize Assignee or its designee to insen here the Priority Number, Filing Date, and Filing Country

Priority Namber	Filing Date	Filing Country
62/693,091	July 2, 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. 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 potent or potents therein, 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 Assignce may request.

Were authorize Assignee or its designee to translate this Assignment into all languages receisary; and we request that any such Letters Patent be issued to Assigned; and consent to the recorded of this Assignment, or a Noturial True Copy thereof, being under coverant not only that I've 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 melas:

As: Laste Jac Laste Le & a 3 U. S. L.	At: Jay of Nashtokath , 20 8 Effective as of July 2, 2018 Signature: Full Name: Zuhin B. Kuvadia Mailing Address: 230 Abuser Jackson Pkwy Lake Jackson, Texas 77566 United States of America
At: this day of ,20 Effective as of July 2, 2018 Signature: Full Name: Preshit Dandekur Mailing Address: 6570 23ml Ave NE 8703 Seattle, Washington 98115 United States of America	At this day of
At: this day of , 20 Signature: Foll Name: Mailing Address:	At: this day of

REEL: 049590 FRAME: 0338

a) 1/40 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/50 | 1/5

and \$40 to us the LDM A.DM Abournees and her the eager recen

FORM 110 (8 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 emitled: METHODS AND SYSTEMS TO SEPARATE HYDROCARBON MIXTURES SUCH AS NATURAL GAŠ INTO LIGHT AND HEAVY COMPONENTS

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 trustor(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 Censer 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 County

	///// b-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Priority Number	Filing Date	Filing Country	
***************************************		11119	
62/693 (191	July 2, 2018	United States of America	
20,000,01,	300, 2, 2070	t the court of this court	

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've 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 recorded of this Assignment, or a Notarial True Copy thereof, being under coverant not only that they 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:
this day of , 20	this day of ,20
Effective as of July 2, 2018	Effective as of July 2, 2018
Signature:	Signature:
Full Name: Ross E. Dugas	Full Name: Zubin B. Kuvadia
Mailing Address: 230 Abner Jackson Pkwy	Mailing Address: 230 Abner Jackson Pkwy
Lake Jackson, Texas 77566	Lake Jackson, Texas 77566
United States of America	United States of America
IAE SEATTLE WIA	At
AT SEATTLE WA this 16 day of NOVEMBER 20 18	At: day of, 20
Effective as of July 2, 2018	· · · · · · · · · · · · · · · · · · ·
3	
Signature: V.V. Dandylas	Signature
Full Name: Preshit Dandekar	Full Name:
Mailing Address: 6520 23rd Ave NE #203	Mailing Address:
Scattle, Washington 98115	\\
United States of America	
At:	Ac
this day of .29	this day of ,20
	Annual VIII Annual
Cianatura	ei
Signature:	Signature:
Full Name:	Full Name:
Mailing Address:	Mailing Address
``````````````````````````````````````	\$

REEL: 049590 FRAME: 0339