

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5591214

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	ROSS E. DUGAS	11/06/2018
	ZUBIN B. KUVADIA	11/06/2018
	PRESHIT DANDEKAR	11/16/2018
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	DOW GLOBAL TECHNOLOGIES INC.	
<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>	
<b>Application Number:</b>	16451821	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(651)351-2954	
<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>Email:</b>	jbarnes@kaganbinder.com	
<b>Correspondent Name:</b>	KAGAN BINDER PLLC	
<b>Address Line 1:</b>	221 MAIN STREET NORTH	
<b>Address Line 2:</b>	SUITE 200	
<b>Address Line 4:</b>	STILLWATER, MINNESOTA 55082	
<b>ATTORNEY DOCKET NUMBER:</b>	81538-US-NP (DOW0093US)	
<b>NAME OF SUBMITTER:</b>	JENNIFER BARNES	
<b>SIGNATURE:</b>	/Jennifer Barnes/	
<b>DATE SIGNED:</b>	06/26/2019	
<b>Total Attachments: 2</b>		
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This Agreement is to be the DRAFT of the agreement and has the same meaning as other agreements with the same 12 members and 81000

FORM 10-9-99

I/we verily believe I and/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: METHODS AND SYSTEMS TO SEPARATE HYDROCARBON MIXTURES SUCH AS NATURAL 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). 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 assignee(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
02/693,091	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. 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.

*We, the author(s), Assignor or its designee, in translating this Assignment into all languages necessary, and we request that any such Letters Patent be issued to Assignor; and consent to the recording of this Assignment, or a Notarial True Copy thereof, being under covenant not only that 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 means:**

At: Lake Jackson, Texas, USA  
 this 6 day of November, 2018  
 Effective as of July 2, 2018  
 Signature: Ross E. Dugas  
 Full Name: Ross E. Dugas  
 Mailing Address: 230 Abner Jackson Pkwy  
Lake Jackson, Texas 77566  
United States of America

At: Lake Jackson, TX  
 this 14<sup>th</sup> day of November, 2018  
 Effective as of July 2, 2018  
 Signature:   
 Full Name: Zubin B. Kuvadin  
 Mailing Address: 230 Abner Jackson Pkwy  
Lake Jackson, Texas 77566  
United States of America

At: \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_  
Effective as of July 2, 2018

Signature: \_\_\_\_\_  
Full Name: Prashit Dandekar  
Mailing Address: 6520 13th Ave NE #203  
Seattle, Washington 98115  
United States of America

At: \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
\_\_\_\_\_  
Signature: \_\_\_\_\_  
Full Name: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_

At: \_\_\_\_\_  
 this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
 Signature: \_\_\_\_\_  
 Full Name: \_\_\_\_\_  
 Mailing Address: \_\_\_\_\_

At \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
Signature: \_\_\_\_\_  
Full Name: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_

