505738651 10/24/2019 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY DA	ATA				
		Name	Execution Date		
PETER E. GROENENDI	JK		06/09/2017		
DAVY L.S. NIESKENS			06/12/2017		
RECEIVING PARTY DA	ТА				
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Postal Code:	4530AA				
Property Type					
PROPERTY NUMBERS Property Type		Number			
Application Number:	1	6607780			
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Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU NAME OF SUBMITTER:		DINSMORE & SHOHL LLP DNE SOUTH MAIN ST., FIFTH THIRD CI SUITE 1300 DAYTON, OHIO 45402 80310-US-PCT/DOW 80310 PA KATHERINE GHEARING	ENTER		

Total Attachments: 2

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CASE NO. 80310-US-PSP mr

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:

DOW BENELUX B.V. Herbert H. Dowweg 5 4542 NM Hoek, Postbus 48 4530 AA Terneuzen Netherlands

hereby accept the ASSIGNMENT which is dated: June 9, 2017; and June 12, 2017; effective as of April 28, 2017

From, the ASSIGNORS: Peter E. Groenendijk, at Herbert H. Dowweg 5, 4542 NM, Terneuzen, Netherlands and Davy L. S. Nieskens, at Herbert H. Dowweg 5, 4542 NM, Terneuzen, Netherlands

of the invention entitled:

PROCESSES AND SYSTEMS FOR SEPARATING CARBON DIOXIDE IN THE PRODUCTION OF ALKANES

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, US	A
this	_day of	July	, 20 / 7
		i	

CORP. SEAL

DOW	BENELUX B.V.
By:	LH. Ling
Ð	ARRYL P. FRICKEY
A	uthorized Representative

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FORM 110 (R 5/97)

INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION (with Priority Rights)

I/we verily believe I an/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: PROCESSES AND SYSTEMS FOR SEPARATING CARBON DIOXIDE IN THE PRODUCTION OF ALKANES

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 Benelux B.V. Herbert H. Dowweg 5 4542 NM Hoek, Postbus 48 4530 AA Terneuzen Netherlands

an entity organized and existing under the laws of Netherlands (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		
62/491,663	April 28, 2017	United States of America	ł	

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	l by	me/us:	
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At: TERNEGZEW	At: <u>TERNEU 2EN</u>
this <u>946</u> day of <u>Jame</u> , ²⁰ <u>1</u>	this <u>12</u> day of <u>Ixa NE</u> , 20 <u>17</u>
Effective as of April 28, 2017	Effective as of April 28, 2017
Signature: <u>Conserve</u>	Signature: <u>Attack</u>
Full Name: Peter E. Groenendijk	Full Name: Davy L.S. Nieskens
Mailing Address: Herbert H. Dowweg 5	Mailing Address: Herbert H. Dowweg 5
4542 NM Terneuzen	4542 NM Terneuzen
Netherlands	Netherlands
At:	At:
Signature:	Signature:
Full Name:	Full Name:
Mailing Address:	Mailing Address:

PATENT REEL: 050811 FRAME: 0630