#### 504923787 05/21/2018

EPAS ID: PAT4970533

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

**SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT** 

#### **CONVEYING PARTY DATA**

Name	Execution Date
DAVY NIESKENS	11/18/2015
AYSEGUL CIFTCI SANDIKCI	11/20/2015
PETER E. GROENENDIJK	11/18/2015

### **RECEIVING PARTY DATA**

Name:	DOW BENELUX B.V.
Street Address:	HERBERT H. DOWWEG 5
Internal Address:	4542 NM HOEK, POSTBUS 48
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State/Country:	NETHERLANDS
Postal Code:	4530

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15769871

### CORRESPONDENCE DATA

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NAME OF SUBMITTER: KATHERINE GHEARING	
SIGNATURE: /Katherine Ghearing/	
DATE SIGNED:	05/21/2018

## **Total Attachments: 2**

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**PATENT** REEL: 045862 FRAME: 0312 504923787

This Assignce Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number. FORM 660

# 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: November 18, 2015; November 20, 2015; and November 18, 2015; effective as of October 30, 2015

From, the ASSIGNOR: Davy Nieskens, PO Box 48, 4530 AA Terneuzen, Netherlands; Aysegul Ciftci Sandikci, Herbert H. Dowweg 5, 4542 NM Terneuzen, Netherlands; and Peter E. Groenendijk, , Herbert H. Dowweg 5, 4542 NM Terneuzen, Netherlands

of the invention entitled:

PROCESS TO CONVERT SYNTHESIS GAS TO OLEFINS OVER A BIFUNCTIONAL CHROMIUM OXIDE/ZINC OXIDE-SAPO-34 CATALYST

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	day of <u>December</u> , 20 <u>15</u>
CORP SEAL	DOW BENELUX B.V.
	DARRYL P. FRICKEY Authorized Representative
	NIORADIA COMORNELO ARE

### NOTARIAL CERTIFICATE

UNITED STATES OF AMERICA )			
STATE OF MICHIGAN ) SS			
County/Parish of Midland )			
On this 10 day of Desember, 2015, personally appeared			
before me, DARRYL P. FRICKEY, Authorized Representative,			
known or identified to me to be the individual described in and who executed the foregoing documen and acknowledged the same as a free act and deed for uses and purposes therein expressed by authority of the said entity organized and existing under the laws of <b>NETHERLANDS</b> .			
I further certify that said authority, dated March 21, 2011, is based on			

I further certify that said authority, dated March 21, 2011, is based on

by authority of a Power of Attorney

which I have seen, appointing the said individual Authorized Representative with full power to sign the foregoing document on behalf of the said entity and that the purposes for which said document is granted are within the scope of the objects or activities of said entity.

SEAL

Kathy Sue Wertz

K PUBLIC, MIDLAND COUNTY, MICHIGAN O'ON EXPIRES APRIL 07, 2018

his Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and RiDate

FORM 110 (R 5/97)

This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/Da

# 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: PROCESS TO CONVERT SYNTHESIS GAS TO OLEFINS OVER A BIFUNCTIONAL CHROMIUM OXIDE/ZINC OXIDE-SAPO-34 CATALYST

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 the state 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
62/248,585	October 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: TERNEUSEN THE NET FOR CAN'S this 10 day of NOVEMBER, 20 15 Effective as of October 30, 2015  Signature: Full Name: Davy Nicskens Mailing Address: PO Box 48 4530 AA Terneuzen Netherlands	At: TERNEUZEN, THE NETHERLANDS this 20 day of NOVEMBER, 20 15  Effective as of October 30, 2015  Signature: Full Name: Aysegul Ciftci Sandikci Mailing Address: Herhert H. Dowweg 5 4542 M. Terneuzen Netherlands  23/11/2015
At: Lernenzen, He Wetterlands this day of Normber, 20 15  Effective as of October 30, 2015  Signature: Hope with Full Name: Peter E. Groenendijk Mailing Address: Herbert H. Dowweg 5 4542 NM Terneuzen Netherlands	At:

**PATENT** REEL: 045862 FRAME: 0314