

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4970533

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DAVY NIESKENS	11/18/2015
AYSEGUL CIFTCI SANDIKCI	11/20/2015
PETER E. GROENENDIJK	11/18/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DOW BENELUX B.V.
<b>Street Address:</b>	HERBERT H. DOWWEG 5
<b>Internal Address:</b>	4542 NM HOEK, POSTBUS 48
<b>City:</b>	TERNEUZEN
<b>State/Country:</b>	NETHERLANDS
<b>Postal Code:</b>	4530
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15769871
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(937)449-6405
<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>Phone:</b>	9374496400
<b>Email:</b>	katherine.ghearing@dinsmore.com
<b>Correspondent Name:</b>	DINSMORE & SHOHL LLP
<b>Address Line 1:</b>	FIFTH THIRD CENTER, ONE S. MAIN ST.
<b>Address Line 2:</b>	SUITE 1300
<b>Address Line 4:</b>	DAYTON, OHIO 45402
<b>ATTORNEY DOCKET NUMBER:</b>	78342-US-PCT/DOW 78342 PA
<b>NAME OF SUBMITTER:</b>	KATHERINE GHEARING
<b>SIGNATURE:</b>	/Katherine Ghearing/
<b>DATE SIGNED:</b>	05/21/2018
<b>Total Attachments: 2</b>	
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source=Assignment - Inventors to Dow Benelux#page2.tif	

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

FORM 660

**WE, the ASSIGNEE:** **DOW BENELUX B.V.**  
**Herbert H. Dowweg 5**  
**4542 NM Hoek, Postbus 48**  
**4530 AA Terneuzen**  
**Netherlands**

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

## 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 10 day of December, 20 15

CORP.  
SEAL

**DOW BENELUX B.V.**

By:

**DARRYL P. FRICKEY**  
Authorized Representative

UNITED STATES OF AMERICA )  
STATE OF MICHIGAN ) SS  
County/Parish of Midland )

On this 10 day of December, 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 document 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 **NETHERLANDS**.

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

~~NOTARY PUBLIC~~

*Kathy Sue Wertz*

PUBLIC, MIDLAND COUNTY, MICHIGAN  
EXPIRES APRIL 07, 2018

## PATENT

REEL: 045862 FRAME: 0313

[illegible]

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