## 503831313 05/18/2016

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT3877961 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
THOMAS DAVIDIAN	07/16/2013
MATTHIJS RUITENBEEK	07/22/2013
ADAM CHOJECKI	07/17/2013
ADRIANUS KOEKEN	07/12/2013

### **RECEIVING PARTY DATA**

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

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

Property Type	Number
Application Number:	14889483

#### **CORRESPONDENCE DATA**

**Fax Number:** (937)449-6405

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.

**Phone:** 9374496400

**Email:** katherine.ghearing@dinsmore.com

Correspondent Name: DINSMORE & SHOHL LLP

Address Line 1: FIFTH THIRD CENTER, ONE S. MAIN ST.

Address Line 2: SUITE 1300

Address Line 4: DAYTON, OHIO 45402

ATTORNEY DOCKET NUMBER: DOW 74702 PA / 40224-410

NAME OF SUBMITTER: KATHERINE GHEARING

SIGNATURE: /Katherine Ghearing/

DATE SIGNED: 05/18/2016

**Total Attachments: 2** 

PATENT REEL: 038631 FRAME: 0865

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> PATENT REEL: 038631 FRAME: 0866

This Assignee 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 attached hereto which is dated: July 16, 2013; July 22, 2013; July 11, 2013; and July 12, 2013; effective as of June 28, 2013

From, the ASSIGNOR: Thomas Davidian, Sportstraat 216, 9000 Gent, Belgium, Citizen of France; Matthijs Ruitenbeek, Jacobsschelp 42, 4533DR Terneuzen, Netherlands, Citizen of Netherlands; Adam Chojecki, Poelsnepstraat 7 Bus 202, 9000 Gent, Belgium, Citizen of Poland; and Adrianus Koeken, Vivaldiplein 87, 4536 BH Terneuzen, Netherlands, Citizen of Netherlands

of the invention entitled:

Signed at Midland, Michigan 48674, USA

CATALYST COMPOSITION FOR THE SELECTIVE CONVERSION OF SYNTHESIS GAS TO LIGHT OLEFINS

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.

this 31 day of Jul	<u>20</u> / <u>\$</u>
	DOW BENELUX B.V.
CORP. SEAL	By:
	DARRYL P. FRICKEY Authorized Representative
NOT	ARIAL CERTIFICATE
UNITED STATES OF AMI STATE OF MICHIGAN County/Parish of Midland	ERICA ) ) SS )
On this 31 day of J	uly , 20 13, personally appeared
known or identified to me to be the	KEY, Authorized Representative, ne individual described in and who executed the foregoing documen free act and deed for uses and purposes therein expressed by zed and existing under the laws of NETHERLANDS.
I further certify that said authority	y, dated March 21, 2011, is based on
by authority of a Power of Atto	rney

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 emity.

SEAL

NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES APRIL 07, 2018

> PATENT REEL: 038631 FRAME: 0867

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NGLISH language and has the came meaning in other languages with the same 110 number and 8c Date

FORM 110 (R 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 entitled: CATALYST COMPOSITION FOR THE SELECTIVE CONVERSION OF SYNTHESIS GAS TO LIGHT OLEFINS

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 Temeuzen NETHERLANDS

a private limited liability company 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 Assignce, and do hereby authorize Assignce or its designee to insert here the Priority Number, Filing Date, and Filing Country

Priority Number	Filing Date	Filing Country
61/840,650	June 28, 2013	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, apposition 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:

	ALL STANDERS OF THE PARTY OF TH
Al Terneuten, NLO	At: 1emerzen
this 16 day of 7 144 , 20 13	titls / du) or
Effective as of June 28, 2013	Effective as of June 28,2013
Signature: Carlle	Signature: PAGGATUT
	Full Name: Matthijs Ruitenheek
Full Name: Thomas Davidian	
Residence: Sportstraat 216	Residence: Jacobsschelp 42 4533DR Terneuzen
9000 Gent	NETHERLANDS
BELGIUM	
Country: Belgium	Country: Netherlands
Citizenship: France	Citizenship: Netherlands
P.O. Address: Same as Residence	P.O. Address: Same as Residence
Employed By: Dow Benefux B.V.	Employed By: Dow Benelux B.V.
Of Country: Netherlands	Of Country: Netherlands
	At 10 10 10 10 10 10 10 10 10 10 10 10 10
AL TERNEULEN, NED	At Teverenzen, MLD
this 11 day of 70/9, 20 13	this 12 day of 2006, 20 13
this A1 day of 70/9, 20 13 Effective as of June 28,2013	this 12 day of July . 20 13  Effective as of June 28.2013
this 11 day of 7/19, 20 13 Effective as of June 28,2013	this 12 day of 2004, 20 13
this 11 day of 70/9, 20 13 Effective as of June 28,2013 Signature: Adam Charcely	this 12 day of Juney . 20 13  Effective as of June 28.2013  Signature:   A. Market
this 11 day of 7/19, 20 13  Effective as of June 28,2013  Signature: Adam Chojecki  Full Name: Adam Chojecki	this 12 day of 12 day of 20 13  Effective as of June 28,2013  Signature:
this 14 day of 70/9, 20 13  Effective as of June 28,2013  Signature: Adam Chojecki Residence: Poelsnepstraat 7 Bus 202	this 12 day of Juney . 20 13  Effective as of June 28.2013  Signature:   A. Market
this 4 day of 70/9, 20 13  Effective as of June 28,2013  Signature: Adam Chojecki Residence: Poelsnepstraat 7 Bus 202  9000 Gent	this 12 day of 12 day of 2013  Effective as of June 28.2013  Signature: Adrianus Koeken Residence: Vivaldiplein 87
this 4 day of 70/9, 20 13  Effective as of June 28,2013  Signature: Adam Chojecki Residence: Poelsnepstraat 7 Bus 202 9000 Gent BELGIUM	this 2 day of 2013  Effective as of June 28.2013  Signature: Adrianus Koeken Residence: Vivaldiplein 87 4536 BH Terneuzen NETHERLANDS
this day of	this 12 day of 2013  Effective as of June 28.2013  Signature: Adrianus Koeken Residence: Vivaldiplein 87 4536 BH Temeuzen NETHERLANDS Country: Netherlands
this	this 2 day of 2013  Effective as of June 28,2013  Signature:
this	this 2 day of Effective as of June 28.2013  Signature:
this	this 2 day of 2013  Effective as of June 28,2013  Signature:

( ) Additional names and signatures are attached,

**PATENT** REEL: 038631 FRAME: 0868

RECORDED: 05/18/2016