PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVY L.S. NIESKENS	03/03/2017
AYSEGUL CIFTCI SANDIKCI	04/04/2017
PETER E. GROENENDIJK	03/13/2017

RECEIVING PARTY DATA

Name:	DOW BENELUX B.V.	
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City:	TERNEUZEN	
State/Country:	NETHERLANDS	
Postal Code:	4530 AA	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16483653

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	CHRISTI PROVINI	
SIGNATURE:	/Christi Provini/	
DATE SIGNED:	08/06/2019	

Total Attachments: 2

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PATENT REEL: 049976 FRAME: 0361 505608389

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:

DOW BENELUX B.V. Herbert H. Dowweg S 4542 NM Hock, Postbus 48 4530 AA Terneuzen

Netherlands

hereby accept the ASSIGNMENT which is dated: March 9, 2017; April 4, 2017; and March 13, 2017; effective as of February 6, 2017

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

of the invention entitled:

PROCESSES FOR IMPROVING THE ACTIVITY OF HYBRID CATALYSTS

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 486	74, USA
thisH	day of April	
CORP SEAL	By:	V BENELUX B.V. DARRYL P. FRICKEY Authorized Representative

PATENT REEL: 049976 FRAME: 0362

ssignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/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: PROCESSES FOR IMPROVING THE ACTIVITY OF HYBRID CATALYSTS

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
62/454,954	February 6, 2017	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:

AI: TERNEUZEN	At: BREDA
this 3 day of MARCH , 20 14	this 2 day of 2 20 7
Effective as of February 6, 2017	Effective as of February 6, 2017
Signature: Oligher	Signature: April 6
Full Name: Davy L. S. Nieskens	Full Name: Aysegul Ciftci Sandikci
Mailing Address: Herbert H. Dowweg 5	Mailing Address: Herbert H. Dowweg 5
4542 NM Terneuzen	4542 NM Terneuzen
Netherlands	Netherlands

At: TERNEUZEN	At:
this 13° day of 17ARCH, 20 17	this, 20,
Effective as of February 6, 2017	
Signature: Kowonondel	Signature:
Full Name: Peter E. Groenendijk	Full Name:
Mailing Address: Herbert H. Dowweg 5	Mailing Address:
4542 NM Terneuzen	
Netherlands	

PATENT REEL: 049976 FRAME: 0363

RECORDED: 08/06/2019