PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3341210

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
SEQUENCE:	3	

CONVEYING PARTY DATA

Name	Execution Date
THE DOW CHEMICAL COMPANY	03/11/2011

RECEIVING PARTY DATA

Name: DOW GLOBAL TECHNOLOGIES LLC			
Street Address:	2040 DOW CENTER		
City:	MIDLAND		
State/Country:	MICHIGAN		
Postal Code:	48674		

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	13883691		

CORRESPONDENCE DATA

Fax Number: (989)636-3237

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: 9896331963
Email: fglmfrr@dow.com
Correspondent Name: BARB STIEVE
Address Line 1: 2040 DOW CENTER

Address Line 4: MIDLAND, MICHIGAN 48674

ATTORNEY DOCKET NUMBER:	69935-US-PCT
NAME OF SUBMITTER:	BARB STIEVE
SIGNATURE:	/Barb Stieve/
DATE SIGNED:	05/06/2015

Total Attachments: 3

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PATENT 503294592 REEL: 035574 FRAME: 0915

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This Assignment 440 is in the ENGLISH language and has the same meaning in other languages with the same 440 number. FORM 440

ASSIGNMENT

(with Priority Rights)

INVENTORSHIP DECLARATION

We, ASSIGNOR, of:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674 United States of America

a corporation organized and existing under the laws of the State of Delaware, United States of

America do hereby claim and declare that we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof from the sole, true and first inventor(s):

Peter E. Groenendijk, Steensedijk 76, 4561GN Hulst, Netherlands, Citizen of Netherlands and Cornelis Hovingh, Zuidpoortstraat 6, 4527GN Aardenburg (sluis), Netherlands, Citizen of Netherlands

by an Assignment dated: February 25, 2011 and February 22, 2011 of an invention relating to and entitled:

ENHANCED CONVERSION OF SYNGAS TO PROPYLENE

We do hereby declare, for good and valuable consideration effective as of December 21, 2010, received, self, assign, and transfer unto:

WE, the ASSIGNEE:

DOW GLOBAL TECHNOLOGIES LLC

2040 Dow Center Midland, Michigan 48674 United States of America

a limited liability company organized and existing under the laws of the State of Delaware, United States of America our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make application for Letters Patent in its own name, or in the name of its nominee; and all rights and powers to file any reissue, divisional, continuing or substitute application and any corresponding applications in any and all countries, including all rights to claim priority under all International Conventions and Treaties in the name of said Assignee, and do hereby authorize said Assignee to insert here the Priority Number, Filing Date, and Filing Country

Priority Number	Filing Date	Filing Country		
61/425,359	December 21, 2010	United States of America		

of the application on which the priority will be based; and in and to any Letters Patent that may be issued for said invention in any and all countries; and we do hereby agree to assist said Assignee in the prosecution of the said applications and in any interference, conflict, opposition or litigation which may arise involving said invention or the patent or patents thereon, and to execute any reissue, divisional, continuing or substitute application and assent to their making any applications in other countries corresponding to the above and below specifically identified application, as may be requested by said Assignee; and we do hereby authorize said Assignee to insert here the corresponding Application Number, Filing Date, and Filing Country

Application Number	Filing Date	Filing Country

of the corresponding application in any country where that patent property must be entered for recordal of this Assignment; and we do hereby authorize and request that any such Letters Patent be issued to said Assignee in accordance herowith, and consent to the recordal of this Assignment being under covenant, not only that 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 Sworn by I	us at Midland, Michigan 48674, USA	
	this 11th day of	March, 20 11	
		THE DOW CHEMICAL COMPANY	
	CORP. SEAL	Michael Home	
		MICHAEL L. GLENN	
1		Authorized Representative	

Attach Notarial Certificate (Corporation)

◆550 € 550

This Notarial Certificate 550 is in the ENGLISH language and has the same meaning in other languages with the same 550 number. FORM 550

NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMERICA STATE OF MICHIGAN County/Parish of Midland))SS)
before me, MICHAEL L. GLENN, Autl known or identified to me to be the individu and acknowledged the same as a free act and	, 2011 , personally appeared norized Representative, al described in and who executed the foregoing documer deed for uses and purposes therein expressed by ed under the laws of the State of Delaware, United
I further certify that said authority, dated Fe	bruary 9, 2006, is based on
an authority of a Resolution by the Board	of Directors
	idual Authorized Representative with full power to sign I corporation and that the purposes for which said the objects or activities of said corporation.
NOTAR	LLECO Sue Hollenghead

Rebecca Sue Hollingshead NOTATY PUBLIC, MIDLEND COUNTY, MICHISAN MY COMMISSION EXPIRES NOVEMBER 25, 2012

> PATENT REEL: 035574 FRAME: 0917

■660 ● 660

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 GLOBAL TECHNOLOGIES LLC

2040 Dow Center

Midland, Michigan 48674 United States of America

hereby accept the ASSIGNMENT attached hereto which is dated: March 11, 2011; effective as of December 21, 2010

From, the ASSIGNOR:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674 United States of America

of the invention entitled:

ENHANCED CONVERSION OF SYNGAS TO PROPYLENE

without any restrictions and with all rights and obligations deriving therefrom and declare that this

confirmation Signed at		-	shall be deem Michigan 48	•	he said ASSIGN	IMENT.
this 14+1			March		, 20 11	
NOTA	RP. AL	AL (bov By: / C ERTIF	V GLØBAL JØHN B. TR Authorized F	TECHNOLOG AM EANGEN A Representative	Liability Company)
UNITED S STATE Of County/Pa	F MI	CHIG		A))SS)		
before me, known or ide and acknowl	, JOHN entified ledged t the said	to me the same same same the same same same same same same same sam	EANGEN, A to be the indive as a free act I liability com	uthorized Re idual describe and deed for	epresentative, ed in and who ex uses and purpos	, personally appeared kecuted the foregoing documen es therein expressed by laws of the State of Delaware,
I further cert	tify that	said au	thority, dated	January 6, 2	011, is based or	1
A delegation of signature authority of said Limited Liability Company						
the foregoing	g docur locume	nent on	behalf of the	said limited I	iability company	ntative with full power to sign y and that the purposes for activities of said limited
			NOT	Lieca ARY PUBLI	Sue H	allengthead

SÉAL

Rebocca Sue Hollingshead MY COMMISSION EXPIRES HOVEMBER 25, 2012

> **PATENT** REEL: 035574 FRAME: 0918

RECORDED: 05/06/2015