506159722 07/17/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6206457

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	4

CONVEYING PARTY DATA

Name	Execution Date
UNION CARBIDE CORPORATION	03/14/2016

RECEIVING PARTY DATA

Name:	THE DOW CHEMICAL COMPANY	
Street Address:	2030 DOW CENTER	
City:	MIDLAND	
State/Country:	MICHIGAN	
Postal Code:	48674	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16076734

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: 989-636-2884

Email: FGLMFRR@dow.com
Correspondent Name: DANNY CHILDS
Address Line 1: 2211 H. H. DOW WAY

Address Line 2: SSC 1338

Address Line 4: MIDLAND, MICHIGAN 48674

ATTORNEY DOCKET NUMBER:	78860-US-PCT
NAME OF SUBMITTER:	DANNY CHILDS
SIGNATURE:	/Danny Childs/
DATE SIGNED:	07/17/2020

Total Attachments: 2

source=78860-US-PSP Union Carbide Corportion to DCC#page1.tif source=78860-US-PSP Union Carbide Corportion to DCC#page2.tif

PATENT 506159722 REEL: 053243 FRAME: 0564

ඉදල්ල දෙන්ම වෙන්ම වෙන්ම

This Assignee Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number, EOR M 660

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674 United States of America

hereby accept the ASSIGNMENT which is dated: March 14, 2016

From, the ASSIGNOR:

UNION CARBIDE CORPORATION
7501 State Highway 185 North
Seadrift, Texas 77983
United States of America

of the invention entitled:

PROCESS FOR CONVERTING OLEFINS TO ALCOHOLS, ETHERS, OR COMBINATIONS THEREOF

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 H day of March , 20 [6

THE DOW CHEMICAL COMPANY

CORP.
SEAL

DARRYL P. FRICKEY
Authorized Representative

PATENT REEL: 053243 FRAME: 0565 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) and

INVENTORSHIP DECLARATION

We, ASSIGNOR, of:

UNION CARBIDE CORPORATION 7501 State Highway 185 North Seadrift, Texas 77983 United States of America

an entity organized and existing under the laws of the State of, 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):

Michael C. Becker, 3006 Amber Sky Lane, Dickinson, Texas 77539, United States of America, Citizen of United States of America

by an Assignment dated: February 22, 2016 of an invention relating to and entitled:

PROCESS FOR CONVERTING OLEFINS TO ALCOHOLS, ETHERS, OR COMBINATIONS THEREOF

We do hereby declare, for good and valuable consideration, received, sell, assign, and transfer unto:

WE, the ASSIGNEE:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674 United States of America

an entity 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 Nu	mber Filin		Filing Country	
62/294,0	92 February	y 11, 2016	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

1	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 herewith, 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 us at	Midland, Michigan 48674, USA
this <u>14</u> day of <u>MA</u>	rch, 20 16
CORP. SEAL	UNION CARBIDE CORPORATION
	Darryl P. Frickey Authorized Representative

Attach Notarial Certificate

PATENT REEL: 053243 FRAME: 0566

RECORDED: 07/17/2020