### 505507904 06/04/2019

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5554708

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
RUI SANG	04/01/2019
PETER KUCMIERCZYK	04/01/2019
KAIWU DONG	04/29/2019
RALF JACKSTELL	04/02/2019
MATTHIAS BELLER	04/01/2019
ROBERT FRANKE	04/08/2019

### **RECEIVING PARTY DATA**

Name:	EVONIK DEGUSSA GMBH
Street Address:	RELLINGHAUSER STRASSE 1-11
City:	ESSEN
State/Country:	GERMANY
Postal Code:	45128

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

Property Type	Number
Application Number:	16216004

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	032301 R 1140
NAME OF SUBMITTER:	DENNIS C. RODGERS
SIGNATURE:	/Dennis C. Rodgers/
DATE SIGNED:	06/04/2019

PATENT 505507904 REEL: 049363 FRAME: 0424

Total Attachments: 18
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#### **ASSIGNMENT**

WHEREAS I/We, the below named inventor(s) (hereinafter referred to as ASSIGNOR(S)) have made an invention entitled:

# PROCESS FOR PD-CATALYZED HYDROXYCARBONYLATION OF DIISOBUTENE: EFFECT OF SOLVENT

for which an application was filed on 11 December 2018 as U.S. Application No. 16/216,004 (Attorney Docket No. 032301 R 1140); and

WHEREAS, Evonik Degussa GmbH, a corporation of Germany, whose post office address is Rellinghauser Straße 1-11, 45128 Essen, Germany (hereinafter referred to as ASSIGNEE), is desirous of securing the entire right, title, and interest in and to the aforesaid invention and/or any improvements thereon in all countries throughout the world, and in and to the application(s) for Letters Patent on the aforesaid invention and/or any improvements thereon and the Letters Patent to be issued upon the aforesaid U.S. and/or International application(s);

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR(S), by these presents do hereby sell, assign and transfer to ASSIGNEE, the full and exclusive right, title and interest in and to the aforesaid invention and any improvements thereon, the aforesaid application(s) and all corresponding and/or counterpart foreign patent applications, all divisional, continuation, continuation-in-part, reissue, reexamination, extension, substitution, registration, renewal, extension, Supplementary Protection Certificates or the like, and any additional patent applications which claim priority to the aforesaid application(s), and all Letters Patent or comparable rights issuing thereon in the United States and in all foreign countries, and all applications for Letters Patent which may hereafter be filed for the aforesaid invention and/or any improvements thereon in the United States and/or in any foreign country and all Letters Patent which may be granted on the aforesaid invention and/or any improvements thereon in the United States and/or in any foreign country, together with the right(s) to claim priority to the aforesaid patent application(s) and/or any improvements thereon, and the ASSIGNOR(S) hereby authorize and request the United States Commissioner of Patents and Trademarks and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent or comparable rights issuing on any application as aforesaid to ASSIGNEE, or to its successors, assigns or legal representatives;

ASSIGNOR(S) hereby covenant that ASSIGNOR(S) have full right to convey the entire interest herein assigned, and that ASSIGNOR(S) have not executed, and will not execute, any agreement in conflict herewith;

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(Sheet 1 of 3)

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			K	aiwu DONG					•	
			11 Dong 1 Dan Yuan 1002 Shi, He Huan Yuan Xiao Qu 236800 Bo Zhou China							3

(Sheet 2 of 3)

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		Ra	alf JACKST	ELL					•
		Do 10 Ge							
IN TESTIMONY day of				set	my	hand	and	seal	this
		Matthias BELLER  Kliffstr. 11 18211 Ostseebad Nienhagen Germany							
IN TESTIMONY day of	· ·			set	my	hand	and	seal	this
		Ro	bert FRAN	KE					
		45	erdinger Str 772 Marl ermany	. 3					

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IN TESTIMONY day of				set	my	hand	and	seal	this
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IN TESTIMONY day of	WHEREOF, 20	Ι	hereunto	set	my	hand	and	seal	this
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		11 Dong 1 Dan Yuan 1002 Shi, He Huan Yuan Xiao Qu 236800 Bo Zhou China							n

(Sheet 2 of 3)

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 IN TESTIMONY day of	WHEREOF, 20			set	my	hand	and	seal	this
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 IN TESTIMONY day of	WHEREOF,			set	my	hand	and	seal	this
		R	obert FRAN	IKE					
		45	erdinger Str 5772 Marl ermany	. 3					

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IN TESTIMONY WHEREOF, day of20	I hereunto set my hand and seal this
	Ruí SANG
	Liu yuan nan lu No.115 Xin Kai Ji Tuan Jia Shu Yuan 252000 Liaocheng City, Shandong Province China
IN TESTIMONY WHEREOF,day of20	
	Peter KUCMIERCZYK  Dürerstraße 16 44652 Herne Germany
IN TESTIMONY WHEREOF,	Hereunto set my hand and seal this  Laiwu Dor  Kaiwu DONG
	11 Dong 1 Dan Yuan 1002 Shi, He Huan Yuan Xiao Qu 236800 Bo Zhou China

(Sheet 2 of 3)

2017P00428 US

 IN TESTIMONY day of				set	my	hand	and	seal	this
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	IN TESTIMONY day of	WHEREOF,			set	my	hand	and	seal	this
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2017P00428 US

ASSIGNOR(S) hereby authorize attorneys for ASSIGNEE to enter on this document any applicable serial numbers and filing dates after ASSIGNOR(S') execution of this document.

ASSIGNOR(S) hereby acknowledge an obligation to assign and do hereby assign all right, title and interest in and to the aforesaid invention and any improvements thereon to ASSIGNEE at the time the invention was made.

This Assignment may be executed in one (1) or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

ONY WHER				set	my	hand	and	seal	this
		Li Yu 25	ui SANG u yuan nan uan 2000 Liaoc						ıu
ONY WHER	EOF,	I		set	my	hand	and	seal	this
		Di 44	eter KUCM ürerstraße 1 1652 Herne ermany		ZYK				
IONY WHER				set	my	hand	and	seal	this
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(Sheet 2 of 3)

2017P00428 US

	IN —	TESTIMONY day of			hereunto	set	my	hand	and	seal	this
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_8_	IN	TESTIMONY day of <b>hort</b>	WHEREOF, 20 <b>,19</b>	I	hereunto	set /	my	hand	and	seal	this
				U 4:	obert FRAN erdinger Str 5772 Marl ermany						

(Sheet 3 of 3)

PATENT REEL: 049363 FRAME: 0443

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