PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUERGEN ERWIN LANG	03/26/2019
HARTMUT WIGGERS	03/23/2019
CHRISTOF SCHULZ	04/08/2019
HANS ORTHNER	04/02/2019
JASMINA KOVACEVIC	03/26/2019

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:	16007547

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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: (703) 413-3000
Email: mdeal@oblon.com
Correspondent Name: OBLON, ET AL.
Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

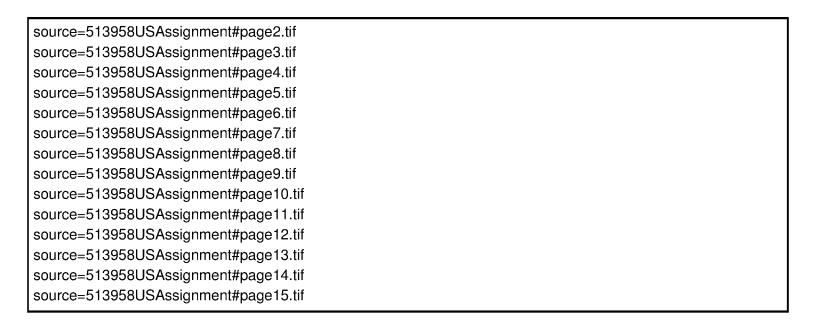
ATTORNEY DOCKET NUMBER:	513958US
NAME OF SUBMITTER:	MICHELLE L DEAL
SIGNATURE:	/Michelle L Deal/
DATE SIGNED:	05/29/2019

Total Attachments: 15

source=513958USAssignment#page1.tif

PATENT REEL: 049300 FRAME: 0593

505496903



ASSIGNMENT

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

SYNTHESIS OF SILICON-CARBON COMPOSITE IN A GAS PHASE REACTOR

for which an application was filed on 13 June 2018 as U.S. Application No. 16/007,547 (Attorney Docket No. 513958US); 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;

ASSIGNOR(S) agree to communicate to ASSIGNEE or to its successors, assigns or legal representatives any and all facts known to them or any of them respecting said invention, and without further remuneration to testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and reexamination applications, make all rightful oaths and generally do all lawful acts to aid ASSIGNEE or its successors, assigns or legal representatives to obtain and enforce proper patent protection for said invention in all countries and to enhance or perfect ASSIGNEE's title in and to the invention and patent rights therein.

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.

(Sheet 1 of 3)

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IN TESTIMONY W 26 day of <u>Harch</u>		hereunto gen Erwin	<u> </u>	my	hand	and	seal	this
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(Sheet 2 of 3)

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	Ja	smina KOV	ACE	VIC				
	45	verbeckersti 147 Essen ermany	r. 10					

(Sheet 3 of 3)

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	IN TESTIMONY day of	WHEREOF, 20			set	my	hand	and	seal	this
			Jü	irgen Erwin	LAN	G				, ,
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(Sheet 2 of 3)

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Attorney Docket No.: 513958US

2015P00380 US

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			50	oonstr. 61 674 Köln ermany						

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		C	hristof SCH	ULZ					
		50	oonstr. 61 0674 Köln ermany						

(Sheet 2 of 3)

IN TESTIMONY WHEREOF, <u>02</u> day of <u>Apiel</u> 20 <u>A</u>	I hereunto set my hand and seal this							
<u> </u>	_ Llan Attimer							
	Hans ORTHNER							
	Brauerstr. 19 47058 Duisburg Germany							
IN TESTIMONY WHEREOF, day of 20	I hereunto set my hand and seal this							
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	Overbeckerstr. 10 45147 Essen Germany							

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(Sheet 2 of 3)

Attorney Docket No.: 513958US

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		Brauerstr. 19 47058 Duisburg Germany							
IN TESTIMONY 26 day of <u>U</u> arch			hereunto	set	my	hand	and	seal	this
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			verbeckersti 147 Essen	: 10					

Germany

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PATENT REEL: 049300 FRAME: 0609

RECORDED: 05/29/2019