506160786 07/20/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6207522

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KATHRIN DANIELA BRANDT	03/09/2020
STEFAN JULIAN LIEBIG	04/16/2020
HANS HENNING WENK	03/05/2020
MACIEJ OLEK	03/19/2020
MARTIN SCHILLING	04/01/2020
STEFFEN SCHAFFER	03/12/2020
MIRJA WESSEL	03/10/2020
ANNE JEREMIAS	03/07/2020

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16963277

CORRESPONDENCE DATA

Fax Number: (704)338-5377

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: 7043390304

Email: mosborne@nexsenpruet.com

Correspondent Name: NEXSEN PRUET PLLC

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Address Line 4: CHARLOTTE, NORTH CAROLINA 28202

ATTORNEY DOCKET NUMBER:	060042-00378
NAME OF SUBMITTER:	MARY OSBORNE
SIGNATURE:	/Mary Osborne/

DATE SIGNED: 07/20/2020 **Total Attachments: 32** source=060042-00378 Signed Assignment#page1.tif source=060042-00378 Signed Assignment#page2.tif source=060042-00378 Signed Assignment#page3.tif source=060042-00378 Signed Assignment#page4.tif source=060042-00378 Signed Assignment#page5.tif source=060042-00378 Signed Assignment#page6.tif source=060042-00378 Signed Assignment#page7.tif source=060042-00378_Signed_Assignment#page8.tif source=060042-00378_Signed_Assignment#page9.tif source=060042-00378 Signed Assignment#page10.tif source=060042-00378 Signed Assignment#page11.tif source=060042-00378_Signed_Assignment#page12.tif source=060042-00378 Signed Assignment#page13.tif source=060042-00378 Signed Assignment#page14.tif source=060042-00378 Signed Assignment#page15.tif source=060042-00378_Signed_Assignment#page16.tif source=060042-00378 Signed Assignment#page17.tif source=060042-00378 Signed Assignment#page18.tif source=060042-00378 Signed Assignment#page19.tif source=060042-00378_Signed_Assignment#page20.tif source=060042-00378 Signed Assignment#page21.tif source=060042-00378 Signed Assignment#page22.tif source=060042-00378 Signed Assignment#page23.tif source=060042-00378 Signed Assignment#page24.tif source=060042-00378 Signed Assignment#page25.tif source=060042-00378 Signed Assignment#page26.tif source=060042-00378 Signed Assignment#page27.tif source=060042-00378 Signed Assignment#page28.tif source=060042-00378 Signed Assignment#page29.tif source=060042-00378_Signed_Assignment#page30.tif source=060042-00378 Signed Assignment#page31.tif

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ASSIGNMENT

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

MIXTURE COMPOSITION COMPRISING GLUCOLIPIDS

for which an International application was filed on February 08, 2019 and was assigned the Application No. PCT/EP2019/053099; and

WHEREAS, Evonik Operations 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.

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(Sheet 2 of 4)

 IN TESTIMONY day of	WHEREOF, 20			set	my	hand	and	seal	this
		Fo 63	aciej OLEK orststraße 20 3796 Kahl ermany						
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(Sheet 3 of 4)

IN TESTIMONY day of	I hereunto set my hand and seal t	his
	Mirja WESSEL Auf'm Bleck 3 44799 Bochum Germany	
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	Anne JEREMIAS	
	DrTigges-Weg 40 42115 Wuppertal Germany	

(Sheet 4 of 4)

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(Sheet 2 of 4)

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(Sheet 4 of 4)

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(Sheet 3 of 4)

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(Sheet 2 of 4)

> 45699 Herten Germany

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Attorney Docket No.:

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(Sheet 2 of 4)

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IN TESTIMONY WHEREOF,	
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	Mirja WESSEL
	Auf'm Bleck 3 44799 Bochum Germany
IN TESTIMONY WHEREOF,day of20	
	Anne JEREMIAS
	DrTigges-Weg 40 42115 Wuppertal Germany

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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.

(Sheet 1 of 4)

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IN	TESTIMONY day of	WHEREOF, 20	I 	hereunto	set	my	hand	and	seal	this
			K	athrin Danie	ela BF	RAND	T			
			40	annenstr. 32 0476 Düssel ermany						
	N TESTIMONY day of				set	my	hand	and	seal	this
			M 40	efan Julian Iarc-Chagall 0477 Düssel ermany	l-Str. 4					
11	N TESTIMONY day of				set	my	hand	and	seal	this
			W 4:	ans Henning Vestminsters 5470 Mülhe ermany	traße	47	uhr			

(Sheet 2 of 4)

IN	TESTIMONY day of	WHEREOF,	I ,	hereunto	set	my	hand	and	seal	this
			M	aciej OLEK						
			63	orststraße 20 3796 Kahl ermany						
IN	TESTIMONY day of				set	my	hand	and	seal	this
			М	artin SCHIL	LIN	3		<u></u>		
			53	ipschitzstraß 3121 Bonn ermany	e 40					
IN 	TESTIMONY day of <u>从</u> 《公	WHEREOF, 20_7	্য —	hereunto .	set	my	hand	and	seal	this
			S	teffen SCHA	AFFE	R	``	James J.	1	
			4	ntoniusstr. 1 5699 Herten ermany			·			

(Sheet 3 of 4)

 IN	TESTIMONY day of		hereunto	set	my	hand	and	seal	this
			irja WESSE						
			799 Bochur ermany	m					
 IN	TESTIMONY day of		hereunto	set	my	hand	and	seal	this
			nne JEREM						
		42	rTigges-W 2115 Wuppe ermany						

(Sheet 4 of 4)

ASSIGNMENT

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

MIXTURE COMPOSITION COMPRISING GLUCOLIPIDS

for which an International application was filed on February 08, 2019 and was assigned the Application No. PCT/EP2019/053099; and

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		K	athrin Danie	ela BF	RAND	Т			
		40	annenstr. 32 0476 Düssel ermany						
IN	TESTIMONY day of			set	my	hand	and	seal	this
		M.	tefan Julian Iarc-Chagal	l-Str.					
			0477 Düssel ermany	ldorf					
 IN	TESTIMONY day of			set	my	hand	and	seal	this
		Н	lans Hennin	g WE	NK				
		4	Vestminsters 5470 Mülhe Germany			tuhr			

(Sheet 2 of 4)

Attorney Docket No.:

2019P00031WOUS

IN TESTIMONY day of	WHEREOF, 20			set	my	hand	and	seal	this
			aciej OLEK						
		63	orststraße 20 3796 Kahl ermany)					
 IN TESTIMONY day of	WHEREOF, 20			set	my	hand	and	seal	this
			fartin SCHII	LIN	G				<u>.</u>
		5.	ipschitzstraß 3121 Bonn ermany	8e 40					
 IN TESTIMONY day of	WHEREOF,			set	my	hand	and	seal	this
		S	teffen SCH	\ FFE	R				
		4	intoniusstr. 1 5699 Herten Germany						

(Sheet 3 of 4)

 IN TESTIMONY day of	WHEREOF,			set	my	hand	and	seal	this
		M	irja WESSI	3L					
		44	ufm Bleck 1799 Bochu ermany						
 IN TESTIMONY 3 day of March	WHEREOF,			set	my	hand	and	seal	this
			C.E.	9		Š.	***********		
		A	nne JEREN	IIAS					
		42	rTigges-W 2115 Wuppe ermany						

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		K	athrin Danie			Т			
		40	annenstr. 32)476 Düssel ermany						
IN TESTIMONY day of	WHEREOF,	I —	hereunto	set	my	hand	and	seal	this
		St	tefan Julian	LIEB	IG				
		40	larc-Chagall 0477 Düssel ermany		42				
IN TESTIMONY day of	WHEREOF, 20	I	hereunto	set	my	hand	and	seal	this
		Hans Henning WENK							
		4	Vestminsters 5470 Mülhe Sermany			Ruhr			

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	N	TESTIMONY day of			hereunto	set	my	hand	and	seal	this
				Fo 63	aciej OLEK orststraße 20 796 Kahl ermany						
/nt	IN	TESTIMONY day of Apole	WHEREOF, 20_20	بببب	hercunto	U)	my UU 3	hand	and	seal	this
				53	ipschitzstraß 3121 Bonn ermany	e 40					
	IN	TESTIMONY day of	WHEREOF, 20	1	hereunto	set	my	hand	and	seal	this
				A	ntoniusstr. 1	9	R				
					5699 Herten Jermany						

(Sheet 3 of 4)

IN TESTIMONY day of		I hereunto	set	my	hand	and	seal	this
		Mirja WESS Auf'm Bleck 44799 Bochu Germany	3					
IN TESTIMONY day of	WHEREOF, 20		set	my	hand	and	seal	this
		Anne JEREN	⁄IIAS					
		DrTigges-V 42115 Wupp	_	1				

Germany

(Sheet 4 of 4)

PATENT REEL: 053249 FRAME: 0112

RECORDED: 07/20/2020