506909802 10/07/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6956627

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the SECOND ASSIGNOR'S NAME WITH AN UMLAUT previously recorded on Reel 050259 Frame 0766. Assignor(s) hereby confirms the ASSIGNMENT.
RESUBMIT DOCUMENT ID:	506869754

CONVEYING PARTY DATA

Name	Execution Date		
THOMAS HAAS	06/05/2019		
MARKUS POETTER	06/11/2019		
LILI	06/04/2019		
GUOQING TAO	07/09/2019		
DONG CAO	07/11/2019		

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:	16320150

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: hcho@oblon.com
Correspondent Name: OBLON, ET AL.
Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	519764US
NAME OF SUBMITTER:	HYUN CHO
SIGNATURE:	/Hyun Cho/
DATE SIGNED:	10/07/2021

PATENT 506909802 REEL: 057724 FRAME: 0385

Total Attachments: 17

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Assignment Page 1 of 2

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

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Application Number:	16320150

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 Fax Number:
 (703)413-2220

 Phone:
 (703) 413-3000

 Email:
 wsmith@oblon.com

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Correspondent Name: OBLON, ET AL.

Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	519764US
NAME OF SUBMITTER:	WILLIAM SMITH
Signature:	/William Smith/
Date:	09/04/2019

Total Attachments: 15

source=519764USAssignment#page1.tif source=519764USAssignment#page2.tif source=519764USAssignment#page3.tif source=519764USAssignment#page4.tif source=519764USAssignment#page5.tif source=519764USAssignment#page6.tif source=519764USAssignment#page7.tif source=519764USAssignment#page8.tif source=519764USAssignment#page9.tif source=519764USAssignment#page10.tif

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RECEIPT INFORMATION

EPAS ID: PAT5700195 Receipt Date: 09/04/2019

2016P00176WOUS01

ASSIGNMENT

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

PROCESS OF OMEGA-HYDROXYL FATTY ACID PRODUCTION

for which an International application was filed on July 26, 2017 and was assigned the Application No. PCT/CN2017/094422; 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.

PATEN(Sheet 1 of 3)
REEL: 057724 FRAME: 0389

2016P00176WOUS01

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.

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PATENSheet 2 of 3)

REEL: 057724 FRAME: 0390

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2016P00176WOUS01

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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.

PATEN(Sheet 1 of 3)
REEL: 057724 FRAME: 0392

2016P00176WOUS01

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.

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PATENTheet 2 of 3)

REEL: 057724 FRAME: 0393

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PATEN(Sheet 1 of 3)
REEL: 057724 FRAME: 0395

2016P00176WOUS01

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PATENSheet 2 of 3)

REEL: 057724 FRAME: 0396

2016P00176WOUS01

IN TESTIMONY WHEREOF, day of 20	I hereunto set my hand and seal this
	Guoqing TAO No.8682 Chuanzhou Highway, Building 14, Room 901, Pudong District 200137 Shanghai
IN TESTIMONY WHEREOF, day of 20	China I hereunto set my hand and seal this
	Dong CAO 10 Huifengguihua Road, Bazhou dictrict 636000 Bazhong, Sichuan

China

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 IN TESTIMONY day of				set	my	hand	and	seal	this	
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		1517 Huqingping Road, House 129 201702 Shanghai China								

(Sheet 2 of 3)

Attorney Docket No.: 519764US 2016P00176WOUS01

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(Sheet 3 of 3)

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	N TESTIMONY _ day of			set	my	hand	and	seal	this
			nomas HAA	S					
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		20	517 Huqingj 01702 Shang hina	_	Road, I	House 1	29		

(Sheet 2 of 3)

Attorney Docket No.: 519764US 2016P00176WOUS01

IN TESTIMONY day of			hereunto	set	my	hand	and	seal	this
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(Sheet 3 of 3)

PATENT REEL: 057724 FRAME: 0403

RECORDED: 09/15/2021