

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5423858

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
OLIVER THUM	03/05/2019
STEFFEN SCHAFFER	02/28/2019
CHRISTOPH SCHORSCH	03/01/2019
MIRJA WESSEL	03/04/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	EVONIK DEGUSSA GMBH
<b>Street Address:</b>	RELLINGHAUSER STRASSE 1-11
<b>City:</b>	ESSEN
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	45128
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16333719
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(704)338-5377
<i>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.</i>	
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<b>Correspondent Name:</b>	NEXSEN PRUET PLLC
<b>Address Line 1:</b>	227 W. TRADE STREET, SUITE 1550
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<b>ATTORNEY DOCKET NUMBER:</b>	060042-00305
<b>NAME OF SUBMITTER:</b>	MARY OSBORNE
<b>SIGNATURE:</b>	/Mary Osborne/
<b>DATE SIGNED:</b>	03/15/2019
<b>Total Attachments: 12</b>	
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source=060042-00305\_US\_Assignment\_signed#page12.tif

**ASSIGNMENT**

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

**RHAMNOLIPID-PRODUCING CELL HAVING REDUCED GLUCOSE  
DEHYDROGENASE ACTIVITY**

for which an International application was filed on **18 October 2017** and was assigned the Application No. **PCT/EP2017/076620**; 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.

(Sheet 1 of 3)

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.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this  
5<sup>th</sup> day of March 2013.

  
 \_\_\_\_\_  
 Oliver THUM

Meygner Busch 14  
 40880 Ratingen  
 Germany

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this  
 \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_\_.

\_\_\_\_\_  
 Steffen SCHAFER

Antoniusstr. 19  
 45699 Herten  
 Germany

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this  
 \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_\_.

\_\_\_\_\_  
 Christoph SCHORSCH

Hegelstraße 12  
 60316 Frankfurt am Main  
 Germany

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this  
\_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_.

---

Mirja WESSEL

Aufm Bleck 3  
44799 Bochum  
Germany

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\_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_.

\_\_\_\_\_  
Oliver THUM

Meygner Busch 14  
40880 Ratingen  
Germany

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this  
28 day of February 2015.

\_\_\_\_\_  
Steffen SCHAFFER

Antoniusstr. 19  
45699 Herten  
Germany

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this  
\_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_.

\_\_\_\_\_  
Christoph SCHORSCH

Hegelstraße 12  
60316 Frankfurt am Main  
Germany

Attorney Docket No.:

2015P00317WOUS

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this  
\_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_.

---

Mirja WESSEL

Aufm Bleck 3  
44799 Bochum  
Germany

(Sheet 3 of 3)

**PATENT**  
**REEL: 048609 FRAME: 0118**



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\_\_\_\_\_  
Oliver THUM

Meygner Busch 14  
40880 Ratingen  
Germany

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\_\_\_\_\_  
Steffen SCHAFFER

Antoniusstr. 19  
45699 Herten  
Germany

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\_\_\_\_\_/\_\_\_\_ day of March 2019.

  
\_\_\_\_\_  
Christoph SCHORSCH

Hegelstraße 12  
60316 Frankfurt am Main  
Germany

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Oliver THUM

Meygner Busch 14  
40880 Ratingen  
Germany

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Steffen SCHAFFER

Antoniusstr. 19  
45699 Herten  
Germany

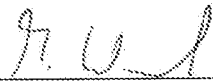
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this  
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---

Christoph SCHORSCH

Hegelstraße 12  
60316 Frankfurt am Main  
Germany

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this  
4th day of March 2019.



Mirja WESSEL

Auf'm Bleck 3  
44799 Bochum  
Germany