506360953 11/18/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT6407708

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| XUQIU TAN | 09/18/2018 |
| JARED DENNIS | 09/14/2018 |
| ROBIN CAI | 09/24/2018 |
| BASF ENZYMES LLC | 09/25/2018 |

RECEIVING PARTY DATA

| Name: | BASF SE | |
|-----------------|-----------------------|--|
| Street Address: | CARL-BOSCH-STRASSE 38 | |
| City: | LUDWIGSHAFEN AM RHEIN | |
| State/Country: | GERMANY | |
| Postal Code: | 67056 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16954092 |

CORRESPONDENCE DATA

Fax Number:

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: 8584318588

Email: rick.delatorre@basf.com
Correspondent Name: BASF ENZYMES LLC

Address Line 1: 3550 JOHN HOPKINS COURT
Address Line 2: INTELLECTUAL PROPERTY
Address Line 4: SAN DIEGO, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER: 150212US02

NAME OF SUBMITTER: RICK DE LA TORRE

SIGNATURE: /Rick de la Torre/

DATE SIGNED: 11/18/2020

Total Attachments: 7

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PATENT 506360953 REEL: 054407 FRAME: 0862



PATENT REEL: 054407 FRAME: 0863

Individual Assignment (including Assignment of Priority Rights)

The undersigned (hereinafter collectively referred to as "Assignor") has invented an invention as disclosed in the application(s)

Country

Application No.

Filing Date

United States of

62/608167

20 Dec 2017

America

PCT

(hereinafter collectively referred to as "Application(s)").

I do hereby authorize Assignee or its designee to insert here any further identification(s), including Application Number(s), Filing Date(s), and Filing Country(ies).

As the below named inventor(s), I hereby declare that the above-identified Application(s) was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, Assignor hereby confirms that Assignor already did, or agrees to and hereby does, assign and transfer unto BASF Enzymes LLC, 3550 John Hopkins Court, 92121 San Diego, United States of America (hereinafter referred to as "Assignee") and its successors in interest and assignees, the full and exclusive right, title, and interest, throughout the world, including (i) the right to claim priority under the laws of any country, the Paris Convention, and the Patent Cooperation Treaty to the Application(s), (ii) in and to the invention as described in the Application(s) and the Application(s) itself, and (iii) in and to all divisions, continuations, and continuations-in-part, or other applications claiming priority directly or indirectly from the Application(s) and all Letters Patent, utility models, industrial designs, petty patents, design registrations, copyrights, and legal equivalents thereof that may be granted for the invention, and (iv) all reissues, reexaminations and extensions thereof, these and the full and exclusive right, title, and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had the assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications or patents, utility models, industrial designs, petty patents, design registrations, copyrights, and legal equivalents thereof resulting therefrom.

I do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation which may arise involving the invention or the patent or patents thereon,

Page 1

PATENT REEL: 054407 FRAME: 0864 and to execute for any and all countries any document relating to applications derived from, corresponding to or equivalent to the above identified application as Assignee may request.

I authorize Assignee or its designee to translate this Assignment into all languages necessary; and we request that such Letters Patent be issued to Assignee; and consent to the recordal of this Assignment, or Notarial True Copy thereof, being under covenant not only that I have full power to make the same, but also that such assigned rights are not encumbered by any grant, license, or other right heretofore given.

(Signature page(s) follow(s))

Subscribed and Declared by: Inventor: TAN, Xuqiu

*∆*9// 8/2∞/8 (day, month, year)

Signature:

TAN, Xuqiu

Name:

TAN, Xuqiu

Address:

3550 John Hopkins Court, San Diego, CA 92121

Country: Nationality: **United States of America** United States of America Subscribed and Declared by: Inventor: DENNIS, Jared

Place: SAN DIEGO

(City)

Date: 14, Serrenger, 2018

(day, month, year)

Signature: DENNIS, Jared

Name: DENNIS, Jared

Address: 3550 John Hopkins Court, San Diego, CA 92121

Country: United States of America Nationality: United States of America

Subscribed and Declared by: Inventor: CAI, Robin

Place: <u>San Diego</u>

(City)

Date: 9/24/20/8

(day, month, year)

Signature:

CAL Robin

Name:

CAI, Robin

Address:

3550 John Hopkins Court, San Diego, CA 92121

Country: Nationality: United States of America United States of America

Declaration of Assignment of Rights

BASF Enzymes LLC, 3550 John Hopkins Ct. San Diego, CA 82121, United States of America hereby assigns all its right, title and interest in and to the invention (BASF reference 150212) as disclosed in the application(s)

Country

Application No.

Filing Date

United States of

62/608167

20 Dec 2017

America

PCT

(hereinafter collectively referred to as "Application(s)". The Assignee or its designee is authorized to insert here any further identification(s) of said invention, including Application Number(s), Filing Date(s), and Filing Country(ies)).

which right, title and interest were transferred from the inventor(s) DENNIS, Jared; TAN, Xuqiu; CAI, Robin to BASF Enzymes LLC

to

BASF SE

Carl-Bosch-Strasse 38 67056 Ludwigshafen am Rhein Germany

including (i) the right to claim priority under the laws of any country, the Paris Convention, and the Patent Cooperation Treaty to the Application(s), (ii) in and to the invention as described in the Application(s) and the Application(s) itself, and (iii) in and to all divisions, continuations, and continuations-in-part, or other applications claiming priority directly or indirectly from the Application(s) and all Letters Patent, utility models, industrial designs, petty patents, design registrations, copyrights, and legal equivalents thereof that may be granted for the invention, and (iv) all reissues, reexaminations and extensions thereof, these and the full and exclusive right, title, and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent

are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had the assignment and sale not been made.

BASF Enzymes LLC shall provide BASF SE with any assistance necessary for the acquisition of industrial property rights.

The costs of acquiring and maintaining property rights in respect of the invention shall be borne by **BASF SE**.

The necessary decisions in terms of business strategy shall be coordinated between the parties from case to case.

BASF SE and BASF Enzymes LLC are entitled to use the inventions free of charge within their own businesses. In the event of use in a different manner, for example as a result of the granting of licences to third parties, the parties shall make a separate agreement about the treatment of the consideration.

BASF Enzymes LLC

DATE <u>September 25, 2018</u>

SIGNATURE

Lynn M. Linkowski, Assistant Secretary

We hereby accept the above assignment.

BASF SE

SIGNATURE ACO.

TITLE Vice President

Dr. Olaf Schweers

Vice President