

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4993108

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|------------------------------|----------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------------|----------------|
| IBEN DAMAGER | 05/22/2018 |
| MORTEN GJERMANSEN | 05/18/2018 |
| CARSTEN ANDERSEN | 05/16/2018 |
| THOMAS WEBER | 05/02/2018 |
| INGA KERSTIN VOCKENROTH | 05/03/2018 |
| CLARISSA MAISEY | 05/02/2018 |
| ASTRID SPITZ | 05/02/2018 |
| LISA-MARIE SCHUTZ | 05/09/2018 |
| CLAUDIA OTTOW | 05/02/2018 |
| DANIELA HERBST | 05/15/2018 |
| CLAUDIA LINDNER | 05/04/2018 |

RECEIVING PARTY DATA

| | |
|------------------------|-----------------|
| Name: | NOVOZYMES A/S |
| Street Address: | KROGSHOEJVEJ 36 |
| City: | BAGSVAERD |
| State/Country: | DENMARK |
| Postal Code: | DK-2880 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|--------------------|-----------|
| PCT Number: | EP1680157 |

CORRESPONDENCE DATA**Fax Number:** (919)405-1885*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:** 919-494-3000**Email:** DOCKETING@novozymes.com**Correspondent Name:** NOVOZYMES NORTH AMERICA, INC. US PATENT**Address Line 1:** 77 PERRYS CHAPEL CHURCH ROAD**Address Line 2:** PO BOX 576**Address Line 4:** FRANKLINTON, NORTH CAROLINA 27525-0576

PATENT

| | |
|---|--|
| ATTORNEY DOCKET NUMBER: | 13203-US-PCT |
| NAME OF SUBMITTER: | TODD SLADEK |
| SIGNATURE: | /Todd L. Sladek, Reg. # 53768/ |
| DATE SIGNED: | 06/06/2018 |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |
| Total Attachments: 7 source=DecAssign#page1.tif source=DecAssign#page2.tif source=DecAssign#page3.tif source=DecAssign#page4.tif source=DecAssign#page5.tif source=DecAssign#page6.tif source=DecAssign#page7.tif | |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

COMBINED DECLARATION (37 CFR 1.63) AND ASSIGNMENT FOR UTILITY OR DESIGN
APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

DECLARATION

As the below named inventor, I declare that:

This declaration is directed to the invention entitled

POLYPEPTIDES HAVING BETA-GLUCANASE ACTIVITY, POLYNUCLEOTIDES ENCODING
SAME AND USES THEREOF IN CLEANING AND DETERGENT COMPOSITIONS

for which a PCT application designating the United States, was filed on 7 December 2016,
application number PCT/EP2016/080157.

The above-identified application 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.

I hereby acknowledge that any willful false statement made in this declaration is punishable
under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

WHEREAS:

| Name | Address |
|---------------|---|
| Novozymes A/S | Krogshoejvej 36 DK-2880 Bagsvaerd Denmark |

(hereinafter ASSIGNEE), is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of good and valuable consideration, ASSIGNORS do sell,
assign and transfer to ASSIGNEE the full and exclusive right to the said invention in the United
States and in all foreign countries and the entire right, title and interest in and to any and all
patents or similar legal protection which may granted therefor in the United States and in all
foreign countries from said application or any continuation, division, renewal, extension,
substitute or reissue thereof or any legal equivalent thereof in a foreign country. We hereby
authorize and request the Commissioner of Patents and Trademarks and any official of any
foreign country whose duty it is to issue patents on applications as aforesaid, to issue said
United States and foreign patents to ASSIGNEE, of the entire right, title and interest in and to
same, for his sole use and behoof; and for the use and behoof of his legal representatives, to
the full end of the term for which said patents may be granted, as fully and entirely as the same
would have been held by us had this assignment and sale not been made.

| SOLE OR FIRST INVENTOR | |
|------------------------|---------------------------|
| Name | DAMAGER, Iben |
| Inventor's Signature | <i>Iben Damager</i> |
| Date | 12 - May - 2018 |
| SECOND INVENTOR | |
| Name | GJERMANSEN, Morten |
| Inventor's Signature | <i>Morten Gjermanesen</i> |
| Date | 18 - May - 2018 |
| THIRD INVENTOR | |
| Name | ANDERSEN, Carsten |
| Inventor's Signature | <i>Carsten Andersen</i> |
| Date | 16 - May - 2018 |
| FOURTH INVENTOR | |
| Name | WEBER, Thomas |
| Inventor's Signature | |
| Date | |
| FIFTH INVENTOR | |
| Name | VOCKENROTH, Inga Kerstin |
| Inventor's Signature | |
| Date | |
| SIXTH INVENTOR | |
| Name | MAISEY, Clarissa |
| Inventor's Signature | |
| Date | |
| SEVENTH INVENTOR | |
| Name | SPITZ, Astrid |
| Inventor's Signature | |
| Date | |
| EIGHTH INVENTOR | |
| Name | SCHÜTZ, Lisa-Marie |
| Inventor's Signature | |
| Date | |
| NINTH INVENTOR | |
| Name | OTTOW, Claudia |
| Inventor's Signature | |
| Date | |
| TENTH INVENTOR | |
| Name | HERBST, Daniela |
| Inventor's Signature | |
| Date | |
| ELEVENTH INVENTOR | |
| Name | LINDNER, Claudia |
| Inventor's Signature | |
| Date | |

Attorney Docket No.: 13203-WO-PCT

| SOLE OR FIRST INVENTOR | |
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| Name | DAMAGER, Iben |
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| Date | |

| SECOND INVENTOR | |
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| Name | GJERMANSEN, Morten |
| Inventor's Signature | |
| Date | |

| THIRD INVENTOR | |
|----------------------|-------------------|
| Name | ANDERSEN, Carsten |
| Inventor's Signature | |
| Date | |

| FOURTH INVENTOR | |
|----------------------|---------------------|
| Name | WEBER, Thomas |
| Inventor's Signature | <i>Thomas Weber</i> |
| Date | 2-5-2018 |

| FIFTH INVENTOR | |
|----------------------|--------------------------|
| Name | VOCKENROTH, Inga Kerstin |
| Inventor's Signature | |
| Date | |

| SIXTH INVENTOR | |
|----------------------|------------------|
| Name | MAISEY, Clarissa |
| Inventor's Signature | <i>C. Maisey</i> |
| Date | 2-5-18 |

| SEVENTH INVENTOR | |
|----------------------|-----------------|
| Name | SPITZ, Astrid |
| Inventor's Signature | <i>A. Spitz</i> |
| Date | 2-5-18 |

| EIGHTH INVENTOR | |
|----------------------|--------------------|
| Name | SCHÜTZ, Lisa-Marie |
| Inventor's Signature | |
| Date | |

| NINTH INVENTOR | |
|----------------------|-----------------|
| Name | OTTOW, Claudia |
| Inventor's Signature | <i>C. Ottow</i> |
| Date | 02.03.18 |

| TENTH INVENTOR | |
|----------------------|-----------------|
| Name | HERBST, Daniela |
| Inventor's Signature | |
| Date | |

| ELEVENTH INVENTOR | |
|----------------------|------------------|
| Name | LINDNER, Claudia |
| Inventor's Signature | |
| Date | |

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| SECOND INVENTOR | |
| Name | GJERMANSEN, Morten |
| Inventor's Signature | |
| Date | |
| THIRD INVENTOR | |
| Name | ANDERSEN, Carsten |
| Inventor's Signature | |
| Date | |
| FOURTH INVENTOR | |
| Name | WEBER, Thomas |
| Inventor's Signature | |
| Date | |
| FIFTH INVENTOR | |
| Name | VOCKENROTH, Inga Kerstin |
| Inventor's Signature | <i>Inga Kerstin Vockenroth</i> |
| Date | 5.5.2017 |
| SIXTH INVENTOR | |
| Name | MAISEY, Clarissa |
| Inventor's Signature | |
| Date | |
| SEVENTH INVENTOR | |
| Name | SPITZ, Astrid |
| Inventor's Signature | |
| Date | |
| EIGHTH INVENTOR | |
| Name | SCHÜTZ, Lisa-Mare |
| Inventor's Signature | |
| Date | |
| NINTH INVENTOR | |
| Name | OTTOW, Claudia |
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| Date | |
| TENTH INVENTOR | |
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| FIFTH INVENTOR | |
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| Inventor's Signature | |
| Date | |

| SEVENTH INVENTOR | |
|----------------------|---------------|
| Name | SPITZ, Astrid |
| Inventor's Signature | |
| Date | |

| EIGHTH INVENTOR | |
|----------------------|--------------------|
| Name | SCHUTZ, Lisa-Marie |
| Inventor's Signature | <i>Schutz</i> |
| Date | 09.05.18 |

| NINTH INVENTOR | |
|----------------------|----------------|
| Name | OTTOW, Claudia |
| Inventor's Signature | |
| Date | |

| TENTH INVENTOR | |
|----------------------|-----------------|
| Name | HERBST, Daniela |
| Inventor's Signature | |
| Date | |

| ELEVENTH INVENTOR | |
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| Name | LINDNER, Claudia |
| Inventor's Signature | |
| Date | |

Attorney Docket No.: 13203-WO-PCT

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| Inventor's Signature | |
| Date | |


| FIFTH INVENTOR | |
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| Name | VOCKENROTH, Inga Kerstin |
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| Date | |

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| Date | |

| NINTH INVENTOR | |
|----------------------|----------------|
| Name | OTTOW, Claudia |
| Inventor's Signature | |
| Date | |

| TENTH INVENTOR | |
|----------------------|---|
| Name | HERBST, Daniela |
| Inventor's Signature |  |
| Date | 15.03.2018 |

| ELEVENTH INVENTOR | |
|----------------------|------------------|
| Name | LINDNER, Claudia |
| Inventor's Signature | |
| Date | |

Attorney Docket No.: 13203-WO-PCT

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| Name | HERBST, Daniela |
| Inventor's Signature | |
| Date | |

| ELEVENTH INVENTOR | |
|----------------------|-------------------|
| Name | LINDNER, Claudia |
| Inventor's Signature | <i>C. Lindner</i> |
| Date | 04.03.2018 |