

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4446060

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KIM BORCH	05/29/2017
JESPER VIND	05/24/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NOVOZYMES A/S
<b>Street Address:</b>	KROGSHOEJVEJ 36
<b>City:</b>	BAGSVAERD
<b>State/Country:</b>	DENMARK
<b>Postal Code:</b>	DK-2880
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15533435
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(212)840-0221
<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>	
<b>Phone:</b>	919-494-3405
<b>Email:</b>	ayl@novozymes.com
<b>Correspondent Name:</b>	NOVOZYMES NORTH AMERICA, INC.
<b>Address Line 1:</b>	60 EAST 42ND STREET
<b>Address Line 2:</b>	SUITE 700
<b>Address Line 4:</b>	NEW YORK, NEW YORK 10165
<b>ATTORNEY DOCKET NUMBER:</b>	12818-US-PCT
<b>NAME OF SUBMITTER:</b>	KRISTIN J. MCNAMARA
<b>SIGNATURE:</b>	/KJMC/
<b>DATE SIGNED:</b>	06/06/2017
<b>Total Attachments: 4</b>	
source=12818-US- Signed Decl and assign#page1.tif	
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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

DETERGENT COMPOSITIONS, LIPASE VARIANTS AND POLYNUCLEOTIDES ENCODING SAME

for which a PCT application designating the United States, was filed on 18 December 2015  
and accorded application number PCT/EP2015/080463

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:

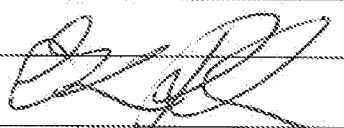
NOVOZYMES A/S

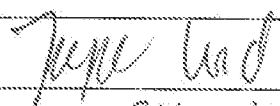
of

Krogshoejvej 36, 2880 Bagsvaerd, DK

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

NOW, THEREFORE, in consideration of good and valuable consideration, the undersigned 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	BORCH, Kim
Inventor's Signature	
Date	29/5 2017

SECOND INVENTOR	
Name	VIND, Jesper
Inventor's Signature	
Date	24 May 2017

DATE: 17-MAY-2017  
TO: KIMB, JVI  
FROM: MAWC  
RE: Attorney Docket No. 12818-US-PCT  
"DETERGENT COMPOSITIONS, LIPASE VARIANTS AND POLYNUCLEOTIDES  
ENCODING SAME"

Attached for your review and execution is a Combined Declaration and Assignment, and a copy of the application that was filed with the US Patent and Trademark Office ("USPTO"). Please review the above listed documents and the contents of the application, including the claims, for accuracy. After you complete your review, please sign and date the Combined Declaration and Assignment, as well as the Acknowledgement on page 2 of this memo, and return the executed documents to me as soon as possible.

Please be aware, that by signing the Declaration, you declare that:

- (i) You have reviewed and understand the contents of the application, including the claims, and the claims as amended by any amendment identified in the Declaration;
- (ii) You believe that you are an original, first and joint inventor of the claimed subject matter; and
- (iii) You acknowledge your duty to disclose to the USPTO information which you are aware of that is material to the patentability of any claim.

Information that must be submitted to the USPTO is information that (i) establishes, by itself or in combination with other information, a case of unpatentability of a claim, before giving any consideration to Novozymes' arguments or (ii) contradicts a position taken by Novozymes during prosecution.

Please note that this duty is a continuing obligation, and therefore applies to information you become aware of during prosecution.


Accordingly, please inform me as soon as possible of any such information. If you have any questions with respect to your duty, such as, whether a specific item of information must be submitted, or any other matter related to this application, please do not hesitate to contact me.

Best regards,

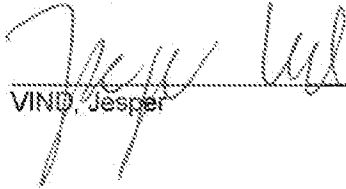
Marie

ACKNOWLEDGEMENT

I acknowledge as having read and fully understand the above memorandum.

  
\_\_\_\_\_  
BORCH, Kim

29/5 2017  
Date

  
\_\_\_\_\_  
VINJ, Jesper

24 May 2017  
Date