# 504737332 01/19/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4784058

SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DA	ATA				
			Name	Execution Date	
TOMOKO MATSUI				10/11/2017	
SUZANNE CLARK				11/13/2017	
ΑΚΙ ΤΟΜΙΚΙ				10/11/2017	
				<b>_</b>	
RECEIVING PARTY DA	ТА				
Name:	NOVO	ZYME	S A/S		
Street Address:	KROG	SHOE	JVEJ 36		
City:	BAGS	/AER[	)		
State/Country:	DENM	ARK			
Postal Code:	DK-288	30			
PROPERTY NUMBERS	Total: 1				
Property Type			Number		
PCT Number:		US16	41737		
CORRESPONDENCE D					
Fax Number:		· · ·	405-1885		
			e-mail address first; if that is uns at is unsuccessful, it will be sen	,	
Phone:			94-3000		
Email:		DOC	<pre><eting@novozymes.com< pre=""></eting@novozymes.com<></pre>		
Correspondent Name:			OZYMES NORTH AMERICA, INC. US PATENT		
Address Line 1:			ERRYS CHAPEL CHURCH ROAD		
Address Line 2:			OX 576		
Address Line 4:		FRAN	IKLINTON, NORTH CAROLINA 27	525-0576	
ATTORNEY DOCKET NU	MBER:		13195-US-PCT		
NAME OF SUBMITTER:			DAVID FAZZOLARE		
SIGNATURE:		/DAVID FAZZOLARE REG #59172/			
DATE SIGNED:		01/19/2018			
		This document serves as an Oath/Declaration (37 CFR 1.63).			
Total Attachments: 4					
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PATENT

## 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 PULLULANASE ACTIVITY SUITABLE FOR USE IN LIQUEFACTION

for which a PCT application designating the United States, was filed on 11 July 2016, application number PCT/US2016/041737.

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

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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	Matsui, Tomoko	
Inventor's Signature		
Date		

	SECOND INVENTOR
Name	Clark, Suzanne,
Inventor's Signature	ENERNE CANK
Date	11/13/A

THIRD INVENTOR		
Name	Tomiki, Aki	
Inventor's Signature		
Date		

PATENT

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#### Attorney Docket No.: 13195-WO-PCT

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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	Matsui, Tomeko		
Inventor's Signature			
Date	(1-Oct-2017		
Date	11-021-201		

SECOND INVENTOR			
Name	Clark, Suzanne		
Inventor's Signature			
Date			

THIRD INVENTOR		
Name	Tomiki, Aki	
Inventor's Signature	Ahr Tomiki	
Date	11-0+-2017	

## **RECORDED: 01/19/2018**