506250063 09/14/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6296808

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ADAM NELSON	07/24/2020
ERIK ECKHARDT	09/08/2020
ESTELLE DEVILLARD	09/10/2020
MEAGAN HALE	07/16/2020
EMILY ZHANG	07/21/2020
ETHAN CHAD BAKER	08/27/2020

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
Application Number:	16965866

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: 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

ATTORNEY DOCKET NUMBER:	14556-US-PCT
NAME OF SUBMITTER:	KELLY K. REYNOLDS
SIGNATURE:	/Kelly K. Reynolds, Reg. #51154/
DATE SIGNED:	09/14/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

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PATENT REEL: 053762 FRAME: 0180

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

MANAGEMENT OF PATHOGENIC LAWSONIA

for which a PCT application designating the United States, was filed on 1 February 2019, application number PCT/US2019/016271.

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.

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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	NELSON, Adam	
Inventor's Signature	144m, 11/2	
Date	24 1014 5450	
	SECOND INVENTOR	
Name	ECKHARDT, Erik	
Inventor's Signature		
Date		
	THIRD INVENTOR	
Name	DEVILLARD, Estelle	
Inventor's Signature		
Date		
	FOURTH INVENTOR	
Name	HALE, Meagan	••••
Inventor's Signature		
Date		•••••
	FIFTH INVENTOR	
Name	ZHANG, Emily	
Inventor's Signature		
Date		
	SIXTH INVENTOR	
Name	BAKER, Ethan Chad	
Inventor's Signature		
Date	***************************************	

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	SECOND INVENTOR
Name	ECKHARDT, Erik
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Name	ZHANG, Emily
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Name	BAKER, Ethan Chad
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SOLE OR FIRST INVENTOR			
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Inventor's Signature	NELSON, Adam		
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Date	7/11/2020	**	
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The state of the s	AMM		
Name	SIXTH INVENTOR		
	BAKER, Ethan Chad		
Inventor's Signature Date			
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	SOLE OR FIRST INVENTOR	
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THIRD	NVENTOR	
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Inventor's Signature	and to, Limity	

RECORDED: 09/14/2020

Date

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