

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Marc D. Morant</td> <td>04/24/2013</td> </tr> <tr> <td>Mikako Sasa</td> <td>04/24/2013</td> </tr> <tr> <td>Keiichi Ayabe</td> <td>04/01/2013</td> </tr> </tbody> </table>		Name	Execution Date	Marc D. Morant	04/24/2013	Mikako Sasa	04/24/2013	Keiichi Ayabe	04/01/2013		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Novozymes A/S</td> </tr> <tr> <td>Street Address:</td> <td>Krogshoejvej 36</td> </tr> <tr> <td>City:</td> <td>Bagsvaerd</td> </tr> <tr> <td>State/Country:</td> <td>DENMARK</td> </tr> <tr> <td>Postal Code:</td> <td>DK-2880</td> </tr> </table>		Name:	Novozymes A/S	Street Address:	Krogshoejvej 36	City:	Bagsvaerd	State/Country:	DENMARK	Postal Code:	DK-2880
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 2128400221 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 919-494-3405 Email: ayl@novozymes.com Correspondent Name: Novozymes North America, Inc. Address Line 1: 60 East 42nd Street Address Line 2: Suite 700 Address Line 4: New York, NEW YORK 10165</p>											
ATTORNEY DOCKET NUMBER:	11738-US-PCT[2]										
NAME OF SUBMITTER:	Elias Lambiris										
Signature:	/Elam/										

Date:

08/12/2013

Total Attachments: 2

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ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Marc D. Morant, residing at Copenhagen S, Denmark ;
Mikako Sasa, residing at Frederiksberg C, Denmark
Keiichi Ayabe, residing at 323 Konakadai, Japan

(hereinafter ASSIGNOR), has made a discovery or invention entitled:

**POLYPEPTIDES HAVING GLUCOAMYLASE ACTIVITY AND
POLYNUCLEOTIDES ENCODING SAME**

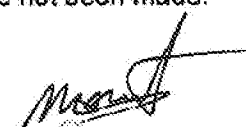
for which a PCT application designating the United States, was filed on 30 November 2010,
application number PCT/US2010/058375.

WHEREAS:

Novozymes A/S of 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 the sum of one dollar (\$1), the receipt of which is
acknowledged, and other good and valuable consideration, ASSIGNOR does 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. I 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 me had this assignment and sale not been made.

Date: 24/04/2013


Assignor: Marc D. Morant

Date: 24/04-2013


Assignor: Mikako Sasa

Date: _____

Assignor: Keiichi Ayabe

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Date: _____

Assignor: Marc D. Morant

Date: _____

Assignor: Mikako Sasa

Date: Apr - 1 - 2013

Keiichi Ayabe
Assignor: Keiichi Ayabe