

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Mark Wogulis</td><td>04/08/2013</td></tr><tr><td>Paul Harris</td><td>04/09/2013</td></tr><tr><td>David Osborn</td><td>04/09/2013</td></tr></tbody></table>		Name	Execution Date	Mark Wogulis	04/08/2013	Paul Harris	04/09/2013	David Osborn	04/09/2013		
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Paul Harris	04/09/2013										
David Osborn	04/09/2013										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Novozymes, Inc.</td></tr><tr><td>Street Address:</td><td>1445 Drew Avenue</td></tr><tr><td>City:</td><td>Davis</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>95618</td></tr></table>		Name:	Novozymes, Inc.	Street Address:	1445 Drew Avenue	City:	Davis	State/Country:	CALIFORNIA	Postal Code:	95618
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>PCT Number:</td><td>US2011054185</td></tr></tbody></table>		Property Type	Number	PCT Number:	US2011054185						
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PCT Number:	US2011054185										
CORRESPONDENCE DATA											
Fax Number: 5307580317 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 530-757-8100											
Email: sebu@novozymes.com											
Correspondent Name: Novozymes, Inc.											
Address Line 1: 1445 Drew Avenue											
Address Line 2: Robert L. Starnes											
Address Line 4: Davis, CALIFORNIA 95618											
ATTORNEY DOCKET NUMBER:	12060-US-PCT										
NAME OF SUBMITTER:	Robert L. Starnes										
Signature:	/Robert L. Starnes, Reg. #41324/										
Date:	05/03/2013										
Total Attachments: 1 source=06 Assign 03-MAY-2013#page1.tif											

CH \$40.00 US2011054185

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PATENT
REEL: 030348 FRAME: 0657

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Mark Wogulis, residing at Davis, CA, USA;
Paul Harris, residing at Carnation, WA, USA;
David Osborn, residing at Sacramento, CA, USA

(hereinafter ASSIGNORS), have made a discovery or invention entitled:

Beta-Glucosidase Variants and Polynucleotides encoding same

for which a PCT application designating the United States, was filed on **September 30, 2011**, application number **PCT/US2011/054185**.

WHEREAS:

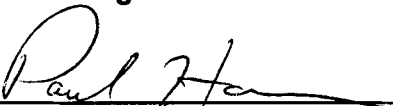
Novozymes, Inc. 1445 Drew Avenue, Davis, CA, USA (hereinafter ASSIGNEE), is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollar (\$1), the receipt of which is acknowledged, and other good and valuable consideration, 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.

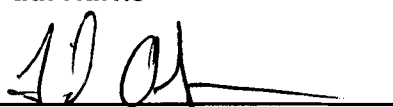
Date: 4/8/2013


Mark Wogulis

Date: 4/9/2012


Paul Harris

Date: 4/9/2013


David Osborn