

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2739804

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>HUI XU</td> <td>12/06/2013</td> </tr> <tr> <td>YE CHEN</td> <td>12/06/2013</td> </tr> <tr> <td>XIN LI</td> <td>12/06/2013</td> </tr> <tr> <td>MARK STEVENS</td> <td>12/09/2013</td> </tr> <tr> <td>ZHENG FANG KANG</td> <td>12/06/2013</td> </tr> </tbody> </table>		Name	Execution Date	HUI XU	12/06/2013	YE CHEN	12/06/2013	XIN LI	12/06/2013	MARK STEVENS	12/09/2013	ZHENG FANG KANG	12/06/2013
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<table border="1"> <tr> <td>Name:</td> <td>NOVOZYMES NORTH AMERICA, INC.</td> </tr> <tr> <td>Street Address:</td> <td>77 PERRY CHAPEL CHURCH ROAD</td> </tr> <tr> <td>City:</td> <td>FRANKLINTON</td> </tr> <tr> <td>State/Country:</td> <td>NORTH CAROLINA</td> </tr> <tr> <td>Postal Code:</td> <td>27525</td> </tr> </table>		Name:	NOVOZYMES NORTH AMERICA, INC.	Street Address:	77 PERRY CHAPEL CHURCH ROAD	City:	FRANKLINTON	State/Country:	NORTH CAROLINA	Postal Code:	27525		
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CORRESPONDENCE DATA													
Fax Number:	(212)840-0221												
Phone:	919-494-3405												
Email:	Patents-US-NY@novozymes.com												
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													
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												
ATTORNEY DOCKET NUMBER:	12174-US-PCT												
NAME OF SUBMITTER:	KELLY REYNOLDS												

Signature:	/KR/
Date:	02/24/2014
Total Attachments: 2 source=Assign PCT#page1.tif source=Assign PCT#page2.tif	

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Hui Xu, residing at Wake Forest North Carolina;  
Ye Chen, residing at Cary North Carolina;  
Xin Li, residing at Raleigh North Carolina;  
Mark Stevens, residing at Kittrell North Carolina;  
Zhengfang Kang, residing at Raleigh North Carolina;

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

Methods of Hydrolyzing and Fermenting Cellulosic Material

for which a PCT application designating the United States, was filed on September 7, 2012, application number PCT/US12/54106.

WHEREAS:

Novozymes North America, Inc. of 77 Perry Chapel Church Road, Franklinton North Carolina 95618 (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: 12-06-2013

Hui Xu

Date: 12/6/2013

Ye Chen

Date: 12/06/2013

Xin Li

Date: 12/09/2013

Mark Stevens

Date: 12/06/2013

  
Zhengfang Kang