

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT5678476

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	NOVOZYMES, INC.	08/21/2019
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	UNITED STATES DEPARTMENT OF ENERGY	
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<b>State/Country:</b>	D.C.	
<b>Postal Code:</b>	20585	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	14358865
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<b>ATTORNEY DOCKET NUMBER:</b>	14/358,865 PSL	
<b>NAME OF SUBMITTER:</b>	PAULA S LEON	
<b>SIGNATURE:</b>	/Paula S Leon/	
<b>DATE SIGNED:</b>	08/21/2019	
<b>Total Attachments: 1</b>		
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### CONFIRMATORY LICENSE

Title of Invention: Polypeptides having beta-glucosidase activity and polynucleotides encoding same  
Inventor(s): Duan, Junxin; Liu, Ye; Tang, Lan; Zhang, Yu  
Patent Application Serial No: 14/358,865 Filing Date 19 Dec 2012  
Patent Number: Issue Date:  
Name of Contractor (i.e. Contractor, Subcontractor, Grant, or Cooperative Agreement, as applicable):  
Name of Contractor: Novozymes, Inc.  
DOE Contract No. (i.e. Contract, Subcontract, Grant, or Cooperative Agreement, as applicable):  
DE-FC36-08GO18080  
DOE Case No.: 5- Contractor Docket No.: 12212-US-PCT[2]

The Contractor has reported the above-identified invention as a Subject Invention to DOE and has elected to retain title thereto.

Accordingly, this document is confirmatory of the nonexclusive, nontransferable, irrevocable, paid-up, worldwide license in this subject invention, patent application and any resulting patent, including any continuation, divisional, reissue, or supplemental application thereof, to practice or to have practiced for or on behalf of the United States throughout the world; and of all other rights acquired by the Government by the patent rights clause in the above-identified contract.

It is understood and agreed that this license does not preclude the Government from asserting rights under the provisions of said contract or of any other agreement between the Government and the Contractor, or from asserting any other rights of the Government with respect to the above-identified subject invention.

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed on: Jan. 28, 2016

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