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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5628385

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

CONVEYING PARTY DATA

Name	Execution Date
NOVOZYMES, INC.	01/28/2016

RECEIVING PARTY DATA

Name:	UNITED STATES DEPARTMENT OF ENERGY	
Street Address:	1000 INDEPENDENCE AVE. S.W.	
City:	WASHINGTON	
State/Country:	D.C.	
Postal Code:	20585	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14357611

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	14/357,611 PSL
NAME OF SUBMITTER:	PAULA S LEON
SIGNATURE:	/Paula S Leon/
DATE SIGNED:	07/21/2019

Total Attachments: 1

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PATENT REEL: 049811 FRAME: 0701

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Department of Energy

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CONFIRMATORY LICENSE

Title of Invention:

Polypeptides having beta-xylosidase activity and polynucleotides encoding same

Inventor(s):

Duan, Junxin; Liu, Ye; Tang, Lan; Zhang, Yu

Patent Application Serial No:

14/357,611

Filing Date 30 Nov 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.: S-

Contractor Docket No.: 12225-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.

Contractor Name Novozymes, Inc.

Official's Name

Alan Berry

Official's Title

President

Business Address 1445 Drew Avenue, Davis, CA 95618

PATENT REEL: 049811 FRAME: 0702

Signed on: JAA 28 2016

RECORDED: 07/21/2019