505611117 08/07/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5657919

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

CONVEYING PARTY DATA

Name	Execution Date
NOVOZYMES, INC.	11/02/2014

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:	14034209

CORRESPONDENCE DATA

Fax Number: (630)252-2779

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (630) 252-2137

Email: Confirmatory.License@science.doe.gov

Correspondent Name: TIMOTHY L HARNEY **Address Line 1:** 9800 S. CASS AVE

Address Line 2: IPLD

Address Line 4: ARGONNE, ILLINOIS 60439

ATTORNEY DOCKET NUMBER:	14/034,209 PSL
NAME OF SUBMITTER:	PAULA S LEON
SIGNATURE:	/Paula S Leon/
DATE SIGNED:	08/07/2019

Total Attachments: 1

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PATENT REEL: 049996 FRAME: 0059

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Department of Energy

Office of Science • Chicago Office • Intellectual Property Law Division 9800 South Cass Avenue Argonne, Illinois 60439 (630) 252-2171 Voice • (630) 252-2779 Fax Chicago-ip@ch.doe.gov www.ch.doe.gov/offices/OCC/

CONFIRMATORY LICENSE

Title of Invention:

Cellobiohydrolase variants and polynucleotides encoding same

Inventor(s):

Mark Wogulis

Patent Application Serial No:

14/034,209

Filing Date Sep 23, 2013

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.: 11672-US-DIV

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.

RECORDED: 08/07/2019

Official's Name

Alan Berry

Official's Title

President

Business Address 1445 Drew Avenue, Davis, CA 95618

PATENT

Signed on:

Nov. 2, 2014

REEL: 049996 FRAME: 0060