503889941 06/27/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3936590

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOBY M. BALDWIN	01/24/2005
BENJAMIN S. BOWER	02/17/2005
GOPAL K. CHOTANI	02/01/2005
NIGEL DUNN-COLEMAN	01/28/2005
ORESTE J. LANTERO JR.	01/31/2005
SUZANNE E. LANTZ	01/27/2005
MICHAEL J. PEPSIN	01/24/2005
JAYARAMA K. SHETTY	01/24/2005
BRUCE A. STROHM	02/15/2005

RECEIVING PARTY DATA

Name:	GENENCOR INTERNATIONAL, INC.	
Street Address:	925 PAGE MILL ROAD	
City:	PALO ALTO	
State/Country:	CALIFORNIA	
Postal Code:	94304-1013	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14688283

CORRESPONDENCE DATA

Fax Number: (302)355-4243

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: 3029994278

Email: pto-legal.prc@dupont.com

Correspondent Name: GENENCOR INTERNATIONAL, INC.

Address Line 1: 925 PAGE MILL ROAD

Address Line 4: PALO ALTO, CALIFORNIA 94304-1013

ATTORNEY DOCKET NUMBER: NB30824-US-CNT[4]

NAME OF SUBMITTER: AHNALESE RUSHMANN

PATENT 503889941 REEL: 039017 FRAME: 0862

SIGNATURE:	/ahnalese rushmann/
DATE SIGNED:	06/27/2016
Total Attachments: 8	
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PATENT REEL: 039017 FRAME: 0863

Assignment

WHEREAS, Toby M. Baldwin, residing at 1920 Cooley, No. 19, Palo Alto, California 94303; Benjamin S. Bower, residing at 8479 Mayhews Landing Road, Newark, California 94560; Gopal K. Chotani, residing at 10166 Carol Lee Drive, Cupertino, California 95014; Nigel Dunn-Coleman, residing at 142 Johnson Avenue, Los Gatos, California 95032; Oreste J. Lantero, Jr., residing at 3387 Prairie Road, Belvidere, Illinois 61008; Suzanne E. Lantz, residing at 2072 Eaton Avenue, San Carlos, California 94070; Michael J. Pepsin, residing at 17781 Columbia Drive, Castro Valley, California 94552; Jayarama K. Shetty, residing at 4806 Braxton Place, Pleasanton, California 94566; and Bruce A. Strohm, residing at 1614 Emerson Street, Beloit, Wisconsin, 53511;has/have invented a new and useful invention entitled Expression of Granular Starch Hydrolyzing Enzymes in *Trichoderma* and Process for Producing Glucose from Granular Starch Substrates and an application for United States Letters Patent was filed on November 18, 2004, United States Serial No. 10/991,654; and

WHEREAS, **Genencor International, Inc.**, a corporation organized and existing under and by virtue of the laws of the State of Delaware, having its principal place of business at 925 Page Mill Road, Palo Alto, California 94304-1013, is desirous of acquiring an interest in and to said invention, and in the Letters Patents to be obtained therefor;

NOW, THEREFORE, be it known by all whom it may concern:

That for good and valuable consideration the receipt of which is hereby acknowledged, the said inventors have and do hereby sell, assign, transfer and set over unto the said Genencor International, Inc., its successors and assigns, the full and exclusive right, title and interest, including all rights under the Paris Convention for the Protection of Industrial Property, in and to said invention, and in and to any and all Letters Patents to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but for, to and in all other countries, and it has been and is hereby authorized and requested that the appropriate government agencies issue said Letters Patents to said Genencor International, Inc. in accordance with this Assignment.

Said Inventor/Inventors hereby covenant/covenants and agree/agrees to cooperate with Genencor International, Inc. to enable said Genencor International, Inc. to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers and other assistance, all to the extent deemed necessary or desirable by said

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Genencor International, Inc. for (a) perfecting the right, title and interest herein conveyed, (b) prosecuting any of said applications, (c) filing and prosecuting applications for reissuance of any said patents, (d) interference or other priority proceedings involving said invention, and (e) legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions, provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Genencor International, Inc.

The terms and covenants of this Assignment shall inure to the benefit of said Genencor International, Inc., its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their/his/her respective heirs, legal representatives and assigns.

Said Inventors hereby warrant and represent that they/he/she have not entered and will not enter into any assignment, contract or understanding in conflict herewith.

IN WITNESS WHEREOF I undersign as follows:

Joly M. Bl. Toby M. Baldwin

STATE OF CALIFORNIA COUNTY OF SANTA CLARA

Witness my hand and official seal.



IN WITNESS WHEREOF I undersign as follows: STATE OF CALIFORNIA COUNTY OF SANTA CLARA On 2/17, 2005, before me, Cancle Notary Public, personally appeared, Benjamin S. Bower personally known to me or proven to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity for the purposes set forth therein. Witness my hand and official seal. IN WITNESS WHEREOF I undersign as follows: Cuchotani.
Gopal K. Chotani STATE OF CALIFORNIA COUNTY OF SANTA CLARA On 2/1, 2005, before me, (and A.See, Notary Public, personally appeared, Gopal K. Chotani personally known to me or proven to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity for the purposes set forth therein.

CAROL A. SEE
Commission # 1513973
Notary Public - California
Santa Clara County
My Comm. Expires Sep 17, 2008

Witness my hand and official seal.

IN WITNESS WHEREOF I undersign as follows:

Nigel Dunn-Coleman

STATE OF CALIFORNIA COUNTY OF SANTA CLARA

On John 28¹¹, 2005, before me, <u>A. See</u> Notary Public, personally appeared, <u>Nigel Dunn-Coleman</u>, personally known to me or proven to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity for the purposes set forth therein.

Witness my hand and official seal.

land a. Jee



USSN 10/991,654 Attorney Docket No. GC824

IN WITNESS WHEREOF I undersign as follows:

Oreste J. Lantero, Jr

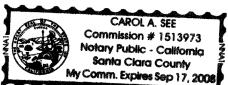
STATE OF Wisconsin)
COUNTY OF Rock)

On January 31, 2005, before me, Jenny Larchete, Notary Public, personally appeared, Oreste 5 Lanters, se personally known to me or proven to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity for the purposes set forth therein.

Witness my hand and official seal.

Innifer of Grobneke My Commission express June 2,2006

IN WITNESS WHEREOF I undersign as follows: Suzanne E. Lantz STATE OF CALIFORNIA COUNTY OF SANTA CLARA ル 2 7 , 2005, before me, medic Notary Public, personally appeared, Suzanne E. Lantz, personally known to me or proven to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity for the purposes set forth therein. Witness my hand and official seal. KAY L. GAVIGLIO Commission # 1350114 Notary Public - California Santa Clara County My Comm. Expires Apr 9, 2006 IN WITNESS WHEREOF I undersign as follows: Michael J. Pepsin STATE OF CALIFORNIA COUNTY OF SANTA CLARA On 1/24, 2005, before me, Canol A. See, Notary Public, personally appeared, Michael J. Pepsin, personally known to me or proven to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity for the purposes set forth therein. Witness my hand and official seal.



Youl a. Lee

Santa Clara County by Comm. Expires Sep 17, 200

IN WITNESS WHEREOF I undersign as follows: Bruce A. Strohm
STATE OF
Witness my hand and official seal. Jenny Jarohal 2/15/05 My Commission Expires on 4/4/06