PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Suzanne BRENEMAN	04/29/2009
Oreste J. LANTERO JR.	05/04/2009
Bradley A. PAULSON	05/22/2009
Jayarama K. SHETTY	04/29/2009

RECEIVING PARTY DATA

Name:	Danisco US Inc., Genencor Division
Street Address:	925 Page Mill Road
Internal Address:	Attn: Legal Department
City:	Palo Alto
State/Country:	CALIFORNIA
Postal Code:	94304-1013

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12400732

CORRESPONDENCE DATA

Fax Number: (650)845-6504

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

(650)846-5828 Phone:

Email: sandy.fong-hou@danisco.com

Correspondent Name: Steven G. Bacsi Danisco US Inc. Address Line 1: Address Line 2: 925 Page Mill Road

Address Line 4: Palo Alto, CALIFORNIA 94304-1013

ATTORNEY DOCKET NUMBER: 31001US

NAME OF SUBMITTER: Steven G. Bacsi

PATENT

REEL: 022806 FRAME: 0611

Total Attachments: 20 source=executed assign#page1.tif source=executed assign#page2.tif source=executed assign#page3.tif source=executed assign#page4.tif source=executed assign#page5.tif source=executed assign#page6.tif source=executed assign#page7.tif source=executed assign#page8.tif source=executed assign#page9.tif source=executed assign#page10.tif source=executed assign#page11.tif source=executed assign#page12.tif source=executed assign#page13.tif source=executed assign#page14.tif source=executed assign#page15.tif source=executed assign#page16.tif source=executed assign#page17.tif source=executed assign#page18.tif source=executed assign#page19.tif source=executed assign#page20.tif

PATENT REEL: 022806 FRAME: 0612

Assignment

WHEREAS, the undersigned, Inventor(s), <u>Suzanne BRENEMAN</u>, residing at 1629 S. Coon Island Road, Orfordville, Wisconsin 53576, <u>Oreste J. LANTERO, JR.</u>, residing at 7091 SW Crystal Lane, Trimble, Missouri 64492, <u>Bradley A. PAULSON</u>, residing at 15034 W. Carroll Road, Brodhead, Wisconsin 53520 and <u>Jayarama K. SHETTY</u>, residing at 4806 Braxton Place, Pleasanton, California 94566, have invented certain new and useful improvements which are disclosed in <u>GLUCOAMYLASE AND BUTTIAUXIELLA PHYTASE DURING</u>
<u>SACCHARIFICATION</u>, and have executed an application for United States Letters Patent that was filed on March 9, 2009, identified as United States Serial No. 12/400,732; and

WHEREAS, Danisco US Inc., Genencor Division, 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, CA 94304-1013 (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in the application and the inventions disclosed therein, and to all embodiments of the inventions, that were conceived, made or discovered (hereinafter termed "inventions"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

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 Inventors have and do hereby sell, assign, transfer and convey unto Danisco US Inc., Genencor Division, its successors and assigns, the entire right, title and interest (a) in and to the application and the inventions; (b) in and to all rights to apply for foreign patents on the inventions (c) in and to all applications filed and all patents granted on the inventions in the United States or any foreign country, including every application and every patent granted on any application which is a divisional, substitution, or continuation of the applications; and (d) in and to every reissue or extensions of any patents.

The Inventors hereby covenant and agree to cooperate with Danisco US Inc., Genencor Division to enable Danisco US Inc., Genencor Division to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by the 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 Danisco US Inc., Genencor Division for (a) perfecting the right, title and interest herein conveyed, (b) prosecuting any of the applications, (c) filing and prosecuting, substitute, divisional, continuing or additional

applications covering the inventions; (d) for interference or other priority proceedings involving the invention, and (e) legal proceedings involving the inventions 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 the Inventors in providing such cooperation shall be paid for by Danisco US Inc., Genencor Division.

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

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

Signed at \underline{Beloid} , \underline{wl} , (location) this $\underline{29}$ the day of \underline{April} 2009.

By

nenemau Suzanne BRENEMAN

WITNESSED BY:

Signature

Printed Name of Witness:

Signature _____ Date: _____ Date: _____ WITNESSED BY: Signature: _____ Signature: ______ Signature: ______ Signature: ______ Signature: ______ Signature: ____

Printed Name of Witness:

Signature	······································	Date:
	Bradley A. PAULSON	
WITNESSED	BY:	
	Signature:	
	Printed Name of Witness:	

Signature Jayarama K. SH	ETTY Date:
·	
State of California)	
County of Santa Clara)	
On	before me,,
personally appeared Jayarama	K. SHETTY, who proved to me on the basis of satisfactory
evidence to be the person(s) wh	ose name(s) is/are subscribed to the within instrument and
acknowledged to me that he/she	e/they executed the same in his/her/their authorized
capacity(ies), and that by his/her	r/their signature(s) on the instrument the person(s), or the entity
upon behalf of which the person	(s) acted, executed the instrument. I certify under PENALTY OF
PERJURY under the laws of the	State of California that the foregoing paragraph is true and
correct.	
WITNESS my hand and official s	eal.
Signature	(Seal)

Assignment

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PATENT REEL: 022806 FRAME: 0618 applications covering the inventions; (d) for interference or other priority proceedings involving the invention, and (e) legal proceedings involving the inventions 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 the Inventors in providing such cooperation shall be paid for by Danisco US Inc., Genencor Division.

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Signed at	, (locatio	on) this	the day of	2009.	
	Ву:				
			Suza	nne BRENEMAN	
WITNESS	SED BY:				
Się	gnature:				
Pr	inted Name o	f Witness:			

Signature Date: Date: Signature: Date: Signature: Timothy R. Swanson

Signature		Date:	
-	Bradley A. PAULSON		
WITNESSED	BY:		
	Signature:		
	Printed Name of Witness:		

Signature	Date:
Signature Jayarama K. S	SHETTY
State of California)	
County of Santa Clara)	
On	before me,,
personally appeared Jayaran	na K. SHETTY, who proved to me on the basis of satisfactory
evidence to be the person(s)	whose name(s) is/are subscribed to the within instrument and
acknowledged to me that he/s	she/they executed the same in his/her/their authorized
capacity(ies), and that by his/	her/their signature(s) on the instrument the person(s), or the entity
upon behalf of which the pers	son(s) acted, executed the instrument. I certify under PENALTY OF
PERJURY under the laws of	the State of California that the foregoing paragraph is true and
correct.	
WITNESS my hand and offici	al seal.
Signature	(Seal)

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Signed at	, (location) this	the day of	2009.
	Ву:		
		Suzanne	BRENEMAN
WITNESSED	BY:		
Signat	ure:		
Printed	d Name of Witness:		

Signature _____ Date: _____ Oreste J. LANTERO, JR. WITNESSED BY: Signature: _____ Printed Name of Witness: _____

IN WITNESS WHEREOF I undersign as follows:

Signature Bradley A. RAULSON

WITNESSED BY:

Signature: And A. Hauthorne

Printed Name of Witness: Patricia L. Hawthorne

WITNESS my hand and official seal.

correct.

Signature _____(Seal)

Assignment

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PATENT REEL: 022806 FRAME: 0628 applications covering the inventions; (d) for interference or other priority proceedings involving the invention, and (e) legal proceedings involving the inventions 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 the Inventors in providing such cooperation shall be paid for by Danisco US Inc., Genencor Division.

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

Signed at	, (location) this	the day of	2009.	
	By:			www.
		Suza	nne BRENEMAN	
WITNESSE	D BY:			
Sigr	nature:	P		
Prin	ted Name of Witness	•		

Signature _		Date:
	Oreste J. LANTERO, JR.	
WITNESSE	D BY:	
	Signature:	
	Printed Name of Witness:	

Signature _		Date:	
	Bradley A. PAULSON		
WITNESSE	D BY:		
	Signature:		
	Printed Name of Witness:		

Signature Jayarama K. SHETTY	Date:	APRIL 29. 2009			
·					
State of California)					
County of Santa Clara)					
OnAPRIL 29. 2009	before me,	Savoy Josh How			
personally appeared Jayarama K. SHETTY, who proved to me on the basis of satisfactory					
evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and					
acknowledged to me that he/she/they executed the same in his/her/their authorized					
capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity					
upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF					
PERJURY under the laws of the State of California that the foregoing paragraph is true and					
correct.					
WITNESS my hand and official seal. Signature(Seal)					
Comm Notary Sant	IDY FONG HOU nission # 1695537 Public - California E california E in Expires Sep 23, 2010				

31001US Assign

RECORDED: 06/10/2009

PATENT REEL: 022806 FRAME: 0632