

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Wolfgang Aehle</td> <td>04/21/2009</td> </tr> <tr> <td>Richard R. Bott</td> <td>04/17/2009</td> </tr> <tr> <td>Martijn Scheffers</td> <td>04/21/2009</td> </tr> <tr> <td>Piet van Solingen</td> <td>04/21/2009</td> </tr> </tbody> </table>		Name	Execution Date	Wolfgang Aehle	04/21/2009	Richard R. Bott	04/17/2009	Martijn Scheffers	04/21/2009	Piet van Solingen	04/21/2009
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Wolfgang Aehle	04/21/2009										
Richard R. Bott	04/17/2009										
Martijn Scheffers	04/21/2009										
Piet van Solingen	04/21/2009										
<b>RECEIVING PARTY DATA</b>											
Name:	Danisco US Inc.										
Street Address:	925 Page Mill Road										
City:	Palo Alto										
State/Country:	CALIFORNIA										
Postal Code:	94304-1013										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12292563</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12292563						
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Application Number:	12292563										
<b>CORRESPONDENCE DATA</b>											
Fax Number:	(650)845-6504										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	650-846-5828										
Email:	mari.kleineidam@danisco.com										
Correspondent Name:	Steven G. Bacsı										
Address Line 1:	925 Page Mill Road										
Address Line 2:	Legal Department										
Address Line 4:	Palo Alto, CALIFORNIA 94304-1013										
ATTORNEY DOCKET NUMBER:	31060US										
NAME OF SUBMITTER:	Steven G. Bacsı										

CH \$40.00 12292563

**Total Attachments: 10**

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## Assignment

WHEREAS, the undersigned, Inventor(s), Wolfgang Aehle, residing at Leekeerd 20, NL-2645 GB Delfgauw, The Netherlands, Richard R. Bott, residing at 3032 Hillside Drive, Burlingame, California 94010, Martijn Scheffers, residing at Joubertstraat 31 A, 2312 ZK Leiden, The Netherlands and Piet van Solingen, residing at Rossini 16 2671VZ, Naaldwijk, The Netherlands, have invented certain new and useful improvements which are disclosed in **GLUCOAMYLASE VARIANTS WITH ALTERED PROPERTIES**, and have executed an application for United States Letters Patent which was filed on November 20, 2008, identified as United States Serial No. 12/292,563; and

WHEREAS, Danisco US 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, 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., 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., to enable Danisco US Inc., 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., 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.

The terms and covenants of this Assignment shall inure to the benefit of Danisco US Inc., 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.

IN WITNESS WHEREOF I undersign as follows:

Signed at Zwingenberg this 21<sup>st</sup> day of April, 2009.

By:

Wolfgang Aehle  
Wolfgang Aehle

WITNESSED BY:

Signature: F. Niehaus

Printed Name of Witness: FRANK NIEHAUS

## Assignment

WHEREAS, the undersigned, Inventor(s), Wolfgang Aehle, residing at Leekeerd 20, NL-2645 GB Delfgauw, The Netherlands, Richard R. Bott, residing at 3032 Hillside Drive, Burlingame, California 94010, Martijn Scheffers, residing at Joubertstraat 31 A, 2312 ZK Leiden, The Netherlands and Piet van Solingen, residing at Rossini 16 2671VZ, Naaldwijk, The Netherlands, have invented certain new and useful improvements which are disclosed in **GLUCOAMYLASE VARIANTS WITH ALTERED PROPERTIES**, and have executed an application for United States Letters Patent which was filed on November 20, 2008, identified as United States Serial No. 12/292,563; and

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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.

IN WITNESS WHEREOF I undersign as follows:

Signed at \_\_\_\_\_ this \_\_\_\_ day of \_\_\_\_\_, 2009.

By: \_\_\_\_\_  
**Wolfgang Ahle**

WITNESSED BY:

Signature: \_\_\_\_\_

Printed Name of Witness: \_\_\_\_\_

IN WITNESS WHEREOF I undersign as follows:

Signature *Richard R. Bott*  
Richard R. Bott

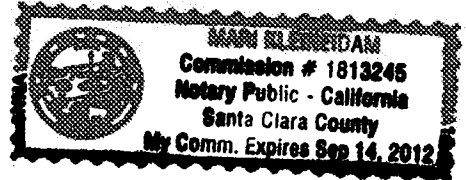
Date: April 17 2009

State of California )  
County of Santa Clara )

On April 17, 2009 before me, Mari Kleineidam  
Notary Public, personally appeared **Richard R. Bott** who proved to me on the basis of  
satisfactory evidence to be the person whose name is subscribed to the within instrument and  
acknowledged to me that he/she/they executed the same in his/her/their authorized capacity,  
and that by her signature on the instrument the person, or the entity upon behalf of which the  
person 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 *Mari Kleineidam* (Seal)



IN WITNESS WHEREOF I undersign as follows:

Signed at \_\_\_\_\_ this \_\_\_\_ day of \_\_\_\_\_, 2009.

By: \_\_\_\_\_  
**Martijn Scheffers**

WITNESSED BY:

Signature: \_\_\_\_\_

Printed Name of Witness: \_\_\_\_\_

Signed at \_\_\_\_\_ this \_\_\_\_ day of \_\_\_\_\_, 2009.

IN WITNESS WHEREOF I undersign as follows:

Signed at \_\_\_\_\_ this \_\_\_\_ day of \_\_\_\_\_, 2009.

By: \_\_\_\_\_  
**Piet Van Solingen**

WITNESSED BY:

Signature: \_\_\_\_\_

Printed Name of Witness: \_\_\_\_\_



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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.

IN WITNESS WHEREOF I undersign as follows:

Signed at \_\_\_\_\_ this \_\_\_\_ day of \_\_\_\_\_, 2009.

By: \_\_\_\_\_  
**Wolfgang Aehle**

WITNESSED BY:

Signature: \_\_\_\_\_

Printed Name of Witness: \_\_\_\_\_

IN WITNESS WHEREOF I undersign as follows:

Signature \_\_\_\_\_  
**Richard R. Bott**

Date: \_\_\_\_\_

State of California )  
County of Santa Clara )

On \_\_\_\_\_ before me, \_\_\_\_\_,

Notary Public, personally appeared **Richard R. Bott** who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person 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)

IN WITNESS WHEREOF I undersign as follows:

Signed at LEIDEN, THE NETHERLANDS this 21 day of APRIL, 2009.

By: \_\_\_\_\_  
**Martin Schreiers**

WITNESSED BY:

Signature: \_\_\_\_\_

Printed Name of Witness: Marc Kolkman

Signed at Leiden, The Netherlands this 21 day of April, 2009.

IN WITNESS WHEREOF I undersign as follows:

Signed at Linden, de Meerland (this 21 day of April, 2009.

By:

Piet Van Solingen

WITNESSED BY:

Signature:

Printed Name of Witness: Marc Kalkman

31060US

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