

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Steven Kim</td> <td>05/24/2011</td> </tr> <tr> <td>Suzanne Lantz</td> <td>05/24/2011</td> </tr> <tr> <td>Michael Pepsin</td> <td>05/23/2011</td> </tr> </tbody> </table>		Name	Execution Date	Steven Kim	05/24/2011	Suzanne Lantz	05/24/2011	Michael Pepsin	05/23/2011
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Steven Kim	05/24/2011								
Suzanne Lantz	05/24/2011								
Michael Pepsin	05/23/2011								
<b>RECEIVING PARTY DATA</b>									
Name:	Danisco US Inc.								
Street Address:	925 Page Mill Road								
Internal Address:	Legal Dept.								
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>12937362</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12937362				
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Application Number:	12937362								
<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) 846-7500								
Email:	stephen.todd@danisco.com								
Correspondent Name:	Danisco US Inc.								
Address Line 1:	925 Page Mill Road								
Address Line 2:	Legal Dept.								
Address Line 4:	Palo Alto, CALIFORNIA 94304-1013								
ATTORNEY DOCKET NUMBER:	31149-US								
NAME OF SUBMITTER:	Stephen Todd								
Total Attachments: 3 source=31149US_Assignment#page1.tif source=31149US_Assignment#page2.tif source=31149US_Assignment#page3.tif									

CH \$40.00 12937362



First you add knowledge...

Attorney Docket No.: 31149-US

### ASSIGNMENT JOINT

THIS ASSIGNMENT, by

1. Steven Kim  
of Fremont, CA
2. Suzanne Lantz  
of San Carlos, CA
3. Michael Pepsin  
of Castro Valley, CA

(hereinafter referred to as the Assignors), witnesseth:

WHEREAS, said Assignors have invented certain new and useful improvements as described and set forth in:

Title of Invention: ALPHA-GLUCANASE AND ORAL CARE COMPOSITION CONTAINING  
THE SAME  
Intl. Filing Date: April 9, 2009  
US Application No.: 12/937,362 (PCT/US2009/40013)

WHEREAS, Danisco US Inc., a corporation duly organized under and pursuant to the laws of Delaware and doing business at 925 Page Mill Road, Palo Alto, California 94304 USA (hereinafter referred to as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention(s) and said application(s) for Letters Patent(s), United States or foreign, and in and to any Letters Patent(s), United States or foreign, to be obtained therefrom and thereon:

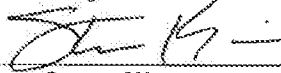
NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, said Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned invention(s), application(s) for Letters Patent(s), United States or foreign, and any and all Letters Patent(s) in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application(s), or reissues or extensions of said Letters Patent(s), and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said Assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent(s) may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignors, had this sale and assignment not been made.

AND for the same consideration, said Assignors hereby covenant and agree to and with said Assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said Assignors are the sole and lawful owners of the entire right, title and interest in and to said invention(s) and the application(s) for Letters Patent(s) above-mentioned, and that the same are unencumbered and that said Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said Assignors hereby covenant and agree to and with said Assignee, its successors, legal representatives and assigns, that said Assignors will, whenever counsel of said Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention(s), or said application(s) for Letters Patent(s), or any proceeding in connection with Letters Patent(s) for said invention(s) in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any of said application(s) for Letters Patent(s) or any reissue or extension of any Letters Patent(s), to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any of said Letters Patent(s) for said invention(s), without charge to said Assignee, its successors, legal representatives and assigns, but at the cost and expense of said Assignee, its successors, legal representatives and assigns.

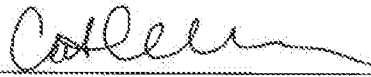
IN TESTIMONY WHEREOF, I undersign as follows:

Signed at Palo Alto, California this 24 day of May, 2011.

By:   
Steven Kim

SIGNATURE WITNESSED BY:

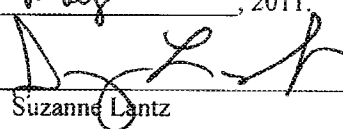
Date: May 24, 2011

Witness Signature: 

Printed Name of Witness: Catherine Naughton

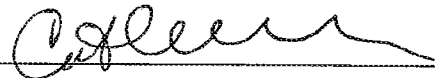
IN TESTIMONY WHEREOF, I undersign as follows:

Signed at Palo Alto, California this 24 day of May, 2011.

By:   
Suzanne Lantz

SIGNATURE WITNESSED BY:

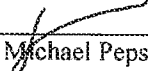
Date: May 24, 2011

Witness Signature: 

Printed Name of Witness: Catherine Naughton

IN TESTIMONY WHEREOF, I undersign as follows:

Signed at Palo Alto, California this 23 day of MAY, 2011.

By:   
Michael Pepsin

SIGNATURE WITNESSED BY:

Date: May 23 2011, 2011  
CMW

Witness Signature: 

Printed Name of Witness: Catherine Naughton