### PATENT ASSIGNMENT

**SUBMISSION TYPE:** NEW ASSIGNMENT

**NATURE OF CONVEYANCE:** ASSIGNMENT

### CONVEYING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
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</thead>
<tbody>
<tr>
<td>Glenn E. Nedwin</td>
<td>03/06/2012</td>
</tr>
<tr>
<td>Vivek Sharma</td>
<td>03/06/2012</td>
</tr>
<tr>
<td>Jayarama K. Shetty</td>
<td>03/19/2012</td>
</tr>
</tbody>
</table>

### RECEIVING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Danisco US Inc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Address</td>
<td>925 Page Mill Road</td>
</tr>
<tr>
<td>City</td>
<td>Palo Alto</td>
</tr>
<tr>
<td>State/Country</td>
<td>CALIFORNIA</td>
</tr>
<tr>
<td>Postal Code</td>
<td>94304</td>
</tr>
</tbody>
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**PROPERTY NUMBERS Total: 1**

<table>
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<tr>
<th>Property Type</th>
<th>Number</th>
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<tbody>
<tr>
<td>Application Number</td>
<td>13389797</td>
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### CORRESPONDENCE DATA

- **Fax Number:** (650)845-6504
- **Phone:** (650) 846-7500
- **Email:** diana.schaller@danisco.com

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.*

- **Correspondent Name:** Steven G. Bacsí
- **Address Line 1:** 925 Page Mill Road
- **Address Line 4:** Palo Alto, CALIFORNIA 94304

**ATTORNEY DOCKET NUMBER:** 31172-US

**NAME OF SUBMITTER:** Steven G. Bacsí

**Total Attachments:** 4

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- source=31172-E-ASSIGNMENT#page2.tif
- source=31172-E-ASSIGNMENT#page3.tif
- source=31172-E-ASSIGNMENT#page4.tif
ASSIGNMENT JOINT

THIS ASSIGNMENT, by

1. Glenn E. Nedwin
   Davis, California

2. Vivek Sharma
   North Liberty, Iowa

3. Jayarama K. Shetty
   Pleasanton, California

(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-Amylase Blend for Starch Processing and Method of Use Thereof
Filing Date: February 9, 2012
US Application No.: 13/389,797

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 therefore 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 _______ this ______ day of ________, 2012.

By: ______________________

Glenda E. Nedwin

SIGNATURE WITNESSED BY:

Date: ____________, 2012 Witness Signature: ______________

Printed Name of Witness: ______________

IN TESTIMONY WHEREOF, I undersign as follows:

Signed at _______ this ______ day of ________, 2012.

By: ______________________

Vivek Sharma

SIGNATURE WITNESSED BY:

Date: ____________, 2012 Witness Signature: ______________

Printed Name of Witness: ______________
IN TESTIMONY WHEREOF, I undersign as follows:

Signed at ____________________________ this ____ day of _____________, 2012.

(COMPLETE CITY/STATE OR CITY/COUNTRY WHERE EXECUTED)

By: __________________________

Glenn E. Nedwin

SIGNATURE WITNESSED BY:

Date: _________________, 2012  Witness Signature: __________________________

Printed Name of Witness: __________________________

IN TESTIMONY WHEREOF, I undersign as follows:

Signed at _______ this ___ day of _____________, 2012.

(COMPLETE CITY/STATE OR CITY/COUNTRY WHERE EXECUTED)

By: __________________________

Vivek Sharma

SIGNATURE WITNESSED BY:

Date: _________________, 2012  Witness Signature: __________________________

Printed Name of Witness: __________________________
IN TESTIMONY WHEREOF, I undersign as follows:

Signed at **Palo Alto, CA** this 19 day of **MARCH** , 2012.

By: [Signature]

Jayafama K. Shetty

SIGNATURE WITNESSED BY:

Date: **MARCH 19** , 2012  
Witness Signature: [Signature]

Printed Name of Witness: **DIANA SCHALLER**