

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Zachary Q. BECK</td> <td>04/12/2013</td> </tr> <tr> <td>David A. ESTELL</td> <td>04/25/2013</td> </tr> <tr> <td>Jeffrey V. MILLER</td> <td>04/16/2013</td> </tr> <tr> <td>James NGAI</td> <td>04/12/2013</td> </tr> <tr> <td>Christopher L. RIFE</td> <td>04/16/2013</td> </tr> <tr> <td>Derek H. WELLS</td> <td>04/26/2013</td> </tr> </tbody> </table>		Name	Execution Date	Zachary Q. BECK	04/12/2013	David A. ESTELL	04/25/2013	Jeffrey V. MILLER	04/16/2013	James NGAI	04/12/2013	Christopher L. RIFE	04/16/2013	Derek H. WELLS	04/26/2013
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<table border="1"> <tr> <td>Name:</td> <td>Danisco US Inc.</td> </tr> <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>94304-1013</td> </tr> </table>		Name:	Danisco US Inc.	Street Address:	925 Page Mill Road	City:	Palo Alto	State/Country:	CALIFORNIA	Postal Code:	94304-1013				
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PROPERTY NUMBERS Total: 2															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>61641823</td> </tr> <tr> <td>Application Number:</td> <td>13801971</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	61641823	Application Number:	13801971								
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CORRESPONDENCE DATA															
<p>Fax Number: 6508456504 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 650-846-7500 Email: dolores.mckay@dupont.com Correspondent Name: Danisco US Inc.; Aric W. Ledford Address Line 1: 925 Page Mill Road Address Line 4: Palo Alto, CALIFORNIA 94304-1013</p>															
ATTORNEY DOCKET NUMBER:	40244US-P1; 40244US-2														

CH \$80.00 61641823

NAME OF SUBMITTER:	Dolores McKay
Signature:	/Dolores McKay/
Date:	04/26/2013
Total Attachments: 5 source=40244USP1; US-2; WO-2 Assignment#page1.tif source=40244USP1; US-2; WO-2 Assignment#page2.tif source=40244USP1; US-2; WO-2 Assignment#page3.tif source=40244USP1; US-2; WO-2 Assignment#page4.tif source=40244USP1; US-2; WO-2 Assignment#page5.tif	

ASSIGNMENT JOINT

THIS ASSIGNMENT, by

- | | | |
|-------------------------------------|--|--|
| 1. Zachary Q. BECK
Palo Alto, CA | 2. David A. ESTELL
San Francisco, CA | 3. Jeffrey V. MILLER
Menlo Park, CA |
| 4. James NGAI
San Jose, CA | 5. Christopher L. RIFE
Redwood City, CA | 6. Derek H. WELLS
Palo Alto, 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: IDENTIFICATION OF ISOPRENE SYNTHASE VARIANTS WITH
IMPROVED PROPERTIES FOR THE PRODUCTION OF ISOPRENE

Filing Date: May 2, 2012

US Application No.: 61/641,823

Title of Invention: IDENTIFICATION OF ISOPRENE SYNTHASE VARIANTS WITH
IMPROVED PROPERTIES FOR THE PRODUCTION OF ISOPRENE

Filing Date: March 13, 2013

US Application No.: 13/801,971

Title of Invention: IDENTIFICATION OF ISOPRENE SYNTHASE VARIANTS WITH
IMPROVED PROPERTIES FOR THE PRODUCTION OF ISOPRENE

Filing Date: _____

International Application No.: _____

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.



First you add knowledge...

Attorney Docket No.: 40244US-P1

40244US-2

40244WO-2

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.

AND said Assignors hereby authorize Danisco US Inc.'s patent counsel and/or patent agents to insert the application number and filing date of said application when known.

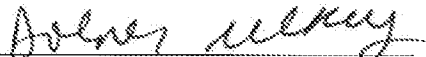
IN TESTIMONY WHEREOF, I undersign as follows:

Signed at Palo Alto, CA this 12 day of April, 2013.
(COMPLETE CITY, STATE OR CITY, COUNTRY WHERE EXECUTED)

By: 
Zachary Q. BECK

SIGNATURE WITNESSED BY:


Date: April 12, 2013

Witness Signature: 

Printed Name of Witness: Dolores Melny

IN TESTIMONY WHEREOF, I undersign as follows:

Signed at Palo Alto, Ca. this 25 day of April, 2013.
(COMPLETE CITY, STATE OR CITY, COUNTRY WHERE EXECUTED)

By: 
David A. ESTELL

SIGNATURE WITNESSED BY:

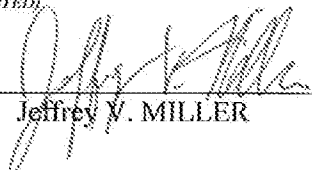
Date: April 25, 2013

Witness Signature: 

Printed Name of Witness: David Castro

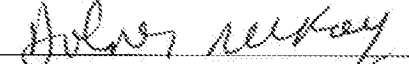
IN TESTIMONY WHEREOF, I undersign as follows:

Signed at PALO ALTO, CA this 16 day of APRIL, 2013.
(COMPLETE CITY, STATE OR CITY, COUNTRY WHERE EXECUTED)

By: 
Jeffrey V. MILLER

SIGNATURE WITNESSED BY:

Date: APRIL 16, 2013

Witness Signature: 

Printed Name of Witness: Dolores McKay

IN TESTIMONY WHEREOF, I undersign as follows:

Signed at PALO ALTO, CA this 12 day of APRIL, 2013.
(COMPLETE CITY, STATE OR CITY, COUNTRY WHERE EXECUTED)

By: 
James NGAI

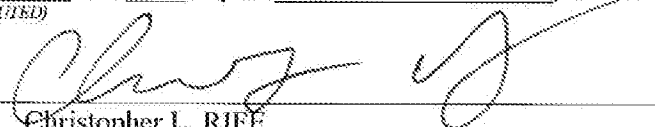
SIGNATURE WITNESSED BY:

Date: APRIL 12, 2013

Witness Signature: 

Printed Name of Witness: Dolores McKay

IN TESTIMONY WHEREOF, I undersign as follows:

Signed at PALO ALTO, CA this 16 day of APRIL, 2013.
(COMPLETE CITY/STATE OR CITY/COUNTRY WHERE EXECUTED)By: 
Christopher L. RIFE

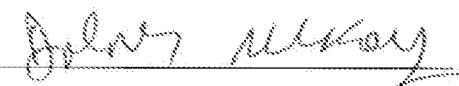
SIGNATURE WITNESSED BY:

Date: APRIL 16, 2013Witness Signature: Printed Name of Witness: Dolores McKay

IN TESTIMONY WHEREOF, I undersign as follows:

Signed at PALO ALTO, CA this 26 day of APRIL, 2013.
(COMPLETE CITY/STATE OR CITY/COUNTRY WHERE EXECUTED)By: 
Derek H. WELLS

SIGNATURE WITNESSED BY:

Date: 26 APRIL, 2013Witness Signature: Printed Name of Witness: Dolores McKay