

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3027731

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WILHELMUS ANTONIOUS HENDRICUS VAN DER KLEY	09/09/2014
JOHANNES FRANCISCUS THOMAS VAN LIESHOUT	09/09/2014
SANDER VAN STIGT THANS	09/09/2014
GUDRUN VOGTENTANZ	09/12/2014
MATS SANDGREN	09/16/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DANISCO US INC.
<b>Street Address:</b>	925 PAGE MILL ROAD
<b>City:</b>	PALO ALTO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94304
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13510902
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(650)845-6504
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	650-846-7500
<b>Email:</b>	fabesha.greene@dupont.com
<b>Correspondent Name:</b>	DANISCO US INC.
<b>Address Line 1:</b>	925 PAGE MILL ROAD
<b>Address Line 4:</b>	PALO ALTO, CALIFORNIA 94304
<b>ATTORNEY DOCKET NUMBER:</b>	31435-US-2
<b>NAME OF SUBMITTER:</b>	FABESHA GREENE
<b>SIGNATURE:</b>	/FABESHA GREENE/
<b>DATE SIGNED:</b>	09/18/2014
<b>Total Attachments: 10</b>	
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**ASSIGNMENT JOINT**

THIS ASSIGNMENT, by

- |   |  |   |
|---|--|---|
| 1. Wilhelmus Antonious Hendricus VAN DER KLEY of The Hague, Netherlands | 2. Johannes Franciscus Thomas VAN LIESHOUT of Utrecht, Netherlands | 3. Sander VAN <sup>stigt</sup> STIGFF THANS of Zevenbergen, Netherlands |
| 4. Gudrun VOGTENTANZ of Sunnyvale, California                           | 5. Mats SANDGREN of Uppsala, Sweden                                | 6. Richard R. BOTT of Burlingame, California                            |
| 7. Thijs KAPER of Half Moon Bay, California                             | 8. Bradley KELEMEN of Menlo Park, California                       | 9. Frits GOEDEGEBUUR of Vlaardingem, Netherlands                        |
| 10. Ronaldus HOMMES of Haarlem, Netherlands                             | 11. Slavko KRALJ of Oestgeest, Netherlands                         | 12. Paulien KRUTHOF of Zoetermeer, Netherlands                          |
| 13. Igor NIKOLAEV of Noordwijk, Netherlands                             |  |   |

(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: Beta-Glucosidase I Variants with Improved Properties  
Filing Date: May 18, 2012  
US Application No.: 13/510,902

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-



First you add knowledge...

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 Leiden, the Netherlands this 9 day of September, 2014.  
(COMPLETE CITY/STATE OR CITY/COUNTRY WHERE EXECUTED)By: Wvd Kley  
Wilhelmus-Antonius Hendricus VAN DER KLEY

SIGNATURE WITNESSED BY:

Date: 09/09, 2014Witness Signature: BinnewijzendPrinted Name of Witness: Daan Binnewijzend

IN TESTIMONY WHEREOF, I undersign as follows:

Signed at Leiden, the Netherlands this 9 day of September, 2014.  
(COMPLETE CITY/STATE OR CITY/COUNTRY WHERE EXECUTED)By: Lieshout  
Johannes Franciscus Thomas VAN LIESHOUT

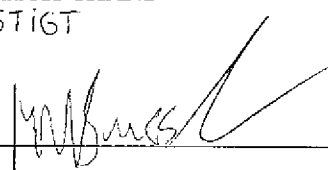
SIGNATURE WITNESSED BY:

Date: 9-9, 2014Witness Signature: Mark PaynePrinted Name of Witness: Mark Payne

IN TESTIMONY WHEREOF, I undersign as follows:

Signed at Leiden, the Netherlands this 9 day of September, 2014.  
(COMPLETE CITY/STATE OR CITY/COUNTRY WHERE EXECUTED)By:   
Sander VAN STIGT THANS  
STIGT

SIGNATURE WITNESSED BY:

Date: 9-sept, 2014Witness Signature: Printed Name of Witness: Marco van Brussel

IN TESTIMONY WHEREOF, I undersign as follows:

Signed at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 2014.  
(COMPLETE CITY/STATE OR CITY/COUNTRY WHERE EXECUTED)By: \_\_\_\_\_  
Gudrun VOGTENTANZ

SIGNATURE WITNESSED BY:

Date: \_\_\_\_\_, 2014

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

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



First you add knowledge...

Attorney Docket No.: 31435-US-2

Application No. 13/510,902

IN TESTIMONY WHEREOF, I undersign as follows:

Signed at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 2014.  
(COMPLETE CITY/STATE OR CITY/COUNTRY WHERE EXECUTED)

By: \_\_\_\_\_  
Sander VAN STIGIT THANS

SIGNATURE WITNESSED BY:

Date: \_\_\_\_\_, 2014      Witness Signature: \_\_\_\_\_

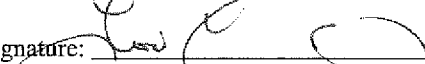
Printed Name of Witness: \_\_\_\_\_

IN TESTIMONY WHEREOF, I undersign as follows:

Signed at Palo Alto, CA this 12th day of September, 2014.  
(COMPLETE CITY/STATE OR CITY/COUNTRY WHERE EXECUTED)

By:   
Gudrun VOGTENTANZ

SIGNATURE WITNESSED BY:

Date: 9/12, 2014      Witness Signature: 

Printed Name of Witness: Loni Cummings

IN TESTIMONY WHEREOF, I undersign as follows:

Signed at Uppsala / Sweden this 16 day of September, 2014.  
(COMPLETE CITY/STATE OR CITY/COUNTRY WHERE EXECUTED)By: Mats Sandgren  
Mats SANDGREN

SIGNATURE WITNESSED BY:

Date: 16 Sept, 2014Witness Signature: Jerry StahlbergPrinted Name of Witness: Jerry Stahlberg

IN TESTIMONY WHEREOF, I undersign as follows:

Signed at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 2014.  
(COMPLETE CITY/STATE OR CITY/COUNTRY WHERE EXECUTED)By: \_\_\_\_\_  
Richard R. BOTT

SIGNATURE WITNESSED BY:

Date: \_\_\_\_\_, 2014

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

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





First you add knowledge...

Attorney Docket No.: 31435-US-2

Application No. 13/510,902

IN TESTIMONY WHEREOF, I undersign as follows:

Signed at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 2014.  
(COMPLETE CITY/STATE OR CITY/COUNTRY WHERE EXECUTED)

By: \_\_\_\_\_  
Thijs KAPER

SIGNATURE WITNESSED BY:

Date: \_\_\_\_\_, 2014      Witness Signature: \_\_\_\_\_

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

IN TESTIMONY WHEREOF, I undersign as follows:

Signed at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 2014.  
(COMPLETE CITY/STATE OR CITY/COUNTRY WHERE EXECUTED)

By: \_\_\_\_\_  
Bradley KELEMEN

SIGNATURE WITNESSED BY:

Date: \_\_\_\_\_, 2014      Witness Signature: \_\_\_\_\_

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



First you add knowledge...

Attorney Docket No.: 31435-US-2  
Application No. 13/510,902

IN TESTIMONY WHEREOF, I undersign as follows:

Signed at \_\_\_\_\_ this \_\_\_\_ day of \_\_\_\_\_, 2014.  
(COMPLETE CITY/STATE OR CITY/COUNTRY WHERE EXECUTED)

By: \_\_\_\_\_  
Frits GOEDEGEBUUR

SIGNATURE WITNESSED BY:

Date: \_\_\_\_\_, 2014      Witness Signature: \_\_\_\_\_

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

IN TESTIMONY WHEREOF, I undersign as follows:

Signed at \_\_\_\_\_ this \_\_\_\_ day of \_\_\_\_\_, 2014.  
(COMPLETE CITY/STATE OR CITY/COUNTRY WHERE EXECUTED)

By: \_\_\_\_\_  
Ronaldus HOMMES

SIGNATURE WITNESSED BY:

Date: \_\_\_\_\_, 2014      Witness Signature: \_\_\_\_\_

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



First you add knowledge...

Attorney Docket No.: 31435-US-2

Application No. 13/510,902

IN TESTIMONY WHEREOF, I undersign as follows:

Signed at \_\_\_\_\_ this \_\_\_\_ day of \_\_\_\_\_, 2014.  
(COMPLETE CITY/STATE OR CITY/COUNTRY WHERE EXECUTED)

By: \_\_\_\_\_  
Slavko KRALJ

SIGNATURE WITNESSED BY:

Date: \_\_\_\_\_, 2014      Witness Signature: \_\_\_\_\_

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

IN TESTIMONY WHEREOF, I undersign as follows:

Signed at \_\_\_\_\_ this \_\_\_\_ day of \_\_\_\_\_, 2014.  
(COMPLETE CITY/STATE OR CITY/COUNTRY WHERE EXECUTED)

By: \_\_\_\_\_  
Paulien KRUTHOF

SIGNATURE WITNESSED BY:

Date: \_\_\_\_\_, 2014      Witness Signature: \_\_\_\_\_

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



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Attorney Docket No.: 31435-US-2  
Application No. 13/510,902

IN TESTIMONY WHEREOF, I undersign as follows:

Signed at \_\_\_\_\_ this \_\_\_\_ day of \_\_\_\_\_, 2014.  
(COMPLETE CITY/STATE OR CITY/COUNTRY WHERE EXECUTED)

By: \_\_\_\_\_  
Igor NIKOLAEV

SIGNATURE WITNESSED BY:

Date: \_\_\_\_\_, 2014      Witness Signature: \_\_\_\_\_

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