

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Ayrookaran J. Poulouse</td> <td>09/18/2012</td> </tr> <tr> <td>Jing Ge</td> <td>09/26/2012</td> </tr> <tr> <td>Ling Hua</td> <td>09/26/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ayrookaran J. Poulouse	09/18/2012	Jing Ge	09/26/2012	Ling Hua	09/26/2012
Name	Execution Date								
Ayrookaran J. Poulouse	09/18/2012								
Jing Ge	09/26/2012								
Ling Hua	09/26/2012								
RECEIVING PARTY DATA									
Name:	Danisco US Inc.								
Street Address:	925 Page Mill Road								
City:	Palo Alto								
State/Country:	CALIFORNIA								
Postal Code:	94304								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>PCT Number:</td> <td>US2012036932</td> </tr> </tbody> </table>		Property Type	Number	PCT Number:	US2012036932				
Property Type	Number								
PCT Number:	US2012036932								
CORRESPONDENCE DATA									
Fax Number:	6508456504								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	6508467500								
Email:	carol.see@danisco.com								
Correspondent Name:	Danisco US Inc.								
Address Line 1:	925 Page Mill Road								
Address Line 4:	Palo Alto, CALIFORNIA 94304								
ATTORNEY DOCKET NUMBER:	31624WO1-2								
NAME OF SUBMITTER:	carol.see								
<p>Total Attachments: 6</p> <p>source=31624WO1-2-Assignment#page1.tif</p> <p>source=31624WO1-2-Assignment#page2.tif</p> <p>source=31624WO1-2-Assignment#page3.tif</p> <p>source=31624WO1-2-Assignment#page4.tif</p> <p>source=31624WO1-2-Assignment#page5.tif</p> <p>source=31624WO1-2-Assignment#page6.tif</p>									

CH \$40.00 US2012036932

ASSIGNMENT JOINT

THIS ASSIGNMENT, by

1. Ayrookaran J. Poulouse
of Belmont, California
2. Jing Ge
of Shanghai, China
3. Ling Hua
of Shanghai China

(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: Thermostable Carbonic Anhydrases and Methods of Use Thereof
Filing Date: May 8, 2012
PCT Application No.: PCT/US2012/036932
Docket No.: 31624WO1-2

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.

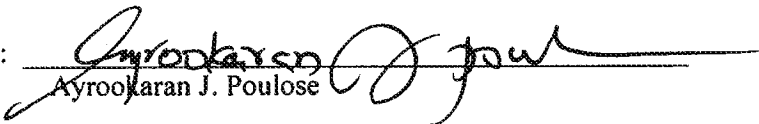
AND for the same consideration, said Assignors hereby covenant and agree to and with said Assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said Assignors are the sole and lawful owners of the entire right, title and interest in 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.

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.

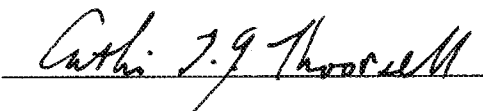
IN TESTIMONY WHEREOF, I undersign as follows:

Signed at Palo Alto, CA, USA this 18th day of September, 2012.
(COMPLETE CITY STATE OR CITY COUNTRY WHERE EXECUTED)

By: 
Ayrookaran J. Poullose

SIGNATURE WITNESSED BY:

Date: Sept. 18, 2012

Witness Signature: 

Printed Name of Witness: Cathi L.G. Thorsell

IN TESTIMONY WHEREOF, I undersign as follows:

Signed at _____ this _____ day of _____, 2012.
(COMPLETE CITY STATE OR CITY COUNTRY WHERE EXECUTED)

By: _____
Jing Ge

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: _____
Ling Hua

SIGNATURE WITNESSED BY:

Date: _____, 2012

Witness Signature: _____

Printed Name of Witness: _____



First you add knowledge...

Docket No.: 31624WO1-2

ASSIGNMENT JOINT

THIS ASSIGNMENT, by

1. Ayrookaran J. Poulouse
of Belmont, California
2. Jing Ge
of Shanghai, China
3. Ling Hua
of Shanghai China

(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:	Thermostable Carbonic Anhydrases and Methods of Use Thereof
Filing Date:	May 8, 2012
PCT Application No.:	PCT/US2012/036932
Docket No.:	31624WO1-2

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.

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.

PATENT

REEL: 029062 FRAME: 0588



First you add knowledge...

Docket No.: 31624WO1-2

IN TESTIMONY WHEREOF, I undersign as follows:

Signed at _____ this ____ day of _____, 2012.
(COMPLETE CITY STATE OR CITY COUNTRY WHERE EXECUTED)

By: _____
Ayrookaran J. Poulose

SIGNATURE WITNESSED BY:

Date: _____, 2012 Witness Signature: _____

Printed Name of Witness: _____

IN TESTIMONY WHEREOF, I undersign as follows:

Signed at Shanghai, China this 26 day of September, 2012.
(COMPLETE CITY STATE OR CITY COUNTRY WHERE EXECUTED)

By: Jing Ge
Jing Ge

SIGNATURE WITNESSED BY:

Date: Sept 26th, 2012 Witness Signature: [Signature]

Printed Name of Witness: Xiaogang Guo



First you add knowledge...

Docket No.: 31624WO1-2

IN TESTIMONY WHEREOF, I undersign as follows:

Signed at Shanghai, China this 26 day of September, 2012.
(COMPLETE CITY STATE OR CITY COUNTRY WHERE EXECUTED)

By: Ling Hua
Ling Hua

SIGNATURE WITNESSED BY:

Date: 09/26, 2012

Witness Signature: Zheyong Yu

Printed Name of Witness: Zheyong Yu