PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:				
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY	DATA			
		Name	Execution Date	
Karl Sanford			12/20/2010	
Richard La Duca			12/20/2010	
Gregory Whited			12/20/2010	
RECEIVING PARTY E	ΑΤΑ			
Name:	Danisco US Inc.			
Street Address:	925 Page Mill Road			
City:	Palo Alto			
State/Country:	CALIFORNIA			
Postal Code:	94304			
PROPERTY NUMBERS Total: 2 Property Type		Number		12496572
Application Number: 1249		96573		V C 1
		949429		
CORRESPONDENCE	DATA			СН \$80.00
Fax Number: (650)845-6504				
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.				
Phone: 650-846-7500				
Email: katie.naughton@danisco.com				
Correspondent Name: Margaret A. Powers Address Line 1: 925 Page Mill Road				
Address Line 4:		ALIFORNIA 94304		
ATTORNEY DOCKET NUMBER:		31118US		
NAME OF SUBMITTER:		Margaret A. Powers		
Total Attachments: 3 source=31118_Assignment#page1.tif PATENT				

501384905

PATENT REEL: 025530 FRAME: 0788

PATENT REEL: 025530 FRAME: 0789

ASSIGNMENT JOINT

THIS ASSIGNMENT, by Karl Sanford of 10434 Alicia Court, Cupertino, California 95014, Richard La Duca of 7430 Ginger Court, Pleasanton, California 94588, and Gregory Whited of 304 South Road, Belmont, California 94002 (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:	Compositions and Methods for Producing Isoprene Free of C5 Hydrocarbons Under Decoupling Conditions and/or Safe Operating Ranges
Filing Date:	July 1, 2009
US Appl. No.:	12/496,573
Title of Invention:	Compositions and Methods for Producing Isoprene Free of C5 Hydrocarbons
	Under Decoupling Conditions and/or Safe Operating Ranges
Filing Date:	July 1, 2009
PCT Appl. No.:	PCT/US2009/049429

WHEREAS, Danisco US Inc., a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of 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 inventions and said applications for Letters Patent or Patents, United States or foreign, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor 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 inventions, applications for Letters Patents, United States or foreign, and any and all Letters Patent or Patents 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 applications, or reissues or extensions of said Letters Patent or Patents, 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 or Patents 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 inventions and the applications for Letters Patents 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 inventions, or said applications for Letters Patents, or any proceeding in connection with Letters Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any of said applications for Letters Patent or Patents or any reissue or extension of any Letters Patent or Patents, 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 or Patents for

PATENT REEL: 025530 FRAME: 0790

1

Attorney Docket Nos.: 31118US & 31118WO

said inventions, 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:

Date: 12/20/20/0

STATE OF CALIFORNIA COUNTY OF SANTA CLARA

Kitul

On <u>December 20, 2010</u> before me, <u>CaroLA.See</u>, Notary Public, personally appeared <u>Karlford</u>, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Lawla. See

(Seal)



IN TESTIMONY WHEREOF, I undersign as follows: Date: 12/20/10

Richard La Duca

STATE OF CALIFORNIA COUNTY OF SANTA CLARA

On <u>December 20, 2010</u> before me, <u>CarolA.Sec</u>, Notary Public, personally appeared <u>Richard LaDuca</u>, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Lawla See

(Seal)



Attorney Docket Nos.: 31118US & 31118WO

IN TESTIMONY WHEREOF, I undersign as follows:

Date: $\frac{12}{20} \frac{20}{30} \frac{10}{0}$

Gregory Whited

STATE OF CALIFORNIA COUNTY OF SANTA CLARA

On <u>December 20</u>, <u>20</u>/<u>o</u>before me, <u>Chrol A.See</u>, Notary Public, personally appeared <u>Gregory M. Whited</u>, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature hurchele

(Seal)

