

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Anthony R. Calabria	10/26/2009
Marguerite A. Cervin	10/16/2009
Gopal K. Chotani	10/19/2009
Joseph C. McAuliffe	10/28/2009
Michael C. Miller	10/20/2009
<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>	94304-1013
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12496573
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(650)845-6504
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	650-846-5838
<b>Email:</b>	careyna.fujimoto@danisco.com
<b>Correspondent Name:</b>	Kamrin T. MacKnight
<b>Address Line 1:</b>	Danisco US Inc.
<b>Address Line 2:</b>	925 Page Mill Road
<b>Address Line 4:</b>	Palo Alto, CALIFORNIA 94304
<b>ATTORNEY DOCKET NUMBER:</b>	31118US
<b>NAME OF SUBMITTER:</b>	Kamrin T. MacKnight

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**PATENT  
 REEL: 023684 FRAME: 0798**

**Total Attachments: 6**

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## Assignment

WHEREAS, the undersigned, Inventor(s), **Anthony R. Calabria**, residing at 515 South Grant Street, San Mateo, California 94402; **Marguerite A. Cervin**, residing at 404 Palomar Drive, Redwood City, California 94062; **Gopal K. Chotani**, residing at 10166 Carol Lee Drive, Cupertino, California 95014; **Joseph C. McAuliffe**, residing at 663 Princeton Drive, Sunnyvale, California 94087; and **Michael C. Miller**, residing at 298 Texas Street #9, San Francisco, California 94107, have invented certain new and useful improvements which are disclosed in **Compositions and Methods for Producing Isoprene Free of C5 Hydrocarbons Under Decoupling Conditions and/or Safe Operating Ranges**, and have executed an application for United States Letters Patent which was filed on **July 1, 2009**, identified as United States Serial No. **12/496,573**; and

WHEREAS, Danisco US Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, having its principal place of business at 925 Page Mill Road, Palo Alto, California 94304-1013 (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in the application and the inventions disclosed therein, and to all embodiments of the inventions, that were conceived, made or discovered (hereinafter termed "inventions"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, be it known by all whom it may concern:

That for good and valuable consideration the receipt of which is hereby acknowledged, the Inventors have and do hereby sell, assign, transfer and convey unto Danisco US Inc., its successors and assigns, the entire right, title and interest (a) in and to the application and the inventions; (b) in and to all rights to apply for foreign patents on the inventions (c) in and to all applications filed and all patents granted on the inventions in the United States or any foreign country, including every application and every patent granted on any application which is a divisional, substitution, or continuation of the applications; and (d) in and to every reissue or extensions of any patents.

The Inventors hereby covenant and agree to cooperate with Danisco US Inc. to enable Danisco US Inc. to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by the Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers and other assistance, all to the extent deemed necessary or desirable by Danisco US Inc. for (a) perfecting the right, title and interest herein conveyed, (b) prosecuting any of the applications, (c) filing and prosecuting, substitute, divisional, continuing or additional applications covering the inventions; (d) for interference or

other priority proceedings involving the invention, and (e) legal proceedings involving the inventions and any applications therefor and any patents granted thereon, including without limitation, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions, provided, however, that the expense incurred by the Inventors in providing such cooperation shall be paid for by Danisco US Inc.

The terms and covenants of this Assignment shall inure to the benefit of Danisco US Inc., its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

The Inventors hereby warrant and represent that they have not entered and will not enter into any assignment, contract or understanding in conflict herewith.

IN WITNESS WHEREOF I undersign as follows:

Signature Anthony R. Calabria  
**Anthony R. Calabria**

Date: 10/26/2009

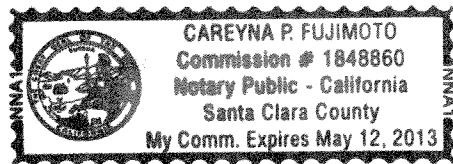
State of California )  
County of Santa Clara )

On October 26, 2009 before me, Careyna P. Fujimoto,  
Notary Public, personally appeared Anthony R. Calabria, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person 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 Careyna P. Fujimoto (Seal)



IN WITNESS WHEREOF I undersign as follows:

Signature Marguerite A. Cervin  
**Marguerite A. Cervin**

Date: 10/16/2009

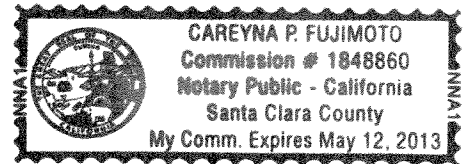
State of California )  
County of Santa Clara )

On October 16, 2009 before me, Careyna P. Fujimoto  
Notary Public, personally appeared Marguerite A. Cervin, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person 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 Careyna P. Fujimoto (Seal)



IN WITNESS WHEREOF I undersign as follows:

Signature *Gopal K. Chotani*  
**Gopal K. Chotani**

Date: 10/19/09

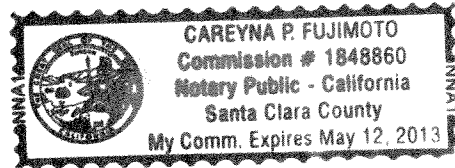
State of California )  
County of Santa Clara )

On October 19, 2009 before me, Careyna P. Fujimoto  
Notary Public, personally appeared Gopal K. Chotani, who proved to me on the basis of  
satisfactory evidence to be the person whose name is subscribed to the within instrument and  
acknowledged to me that he/she/they executed the same in his/her/their authorized capacity,  
and that by her signature on the instrument the person, or the entity upon behalf of which the  
person 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 *Careyna P. Fujimoto* (Seal)



IN WITNESS WHEREOF I undersign as follows:

Signature *Joseph C. McAuliffe*  
**Joseph C. McAuliffe**

Date: 10/28/09

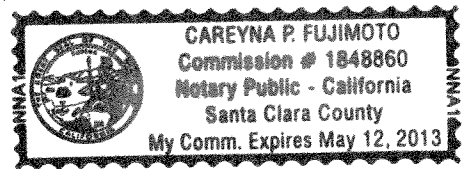
State of California )  
County of Santa Clara )

On October 28, 2009 before me, Careyna P. Fujimoto  
Notary Public, personally appeared Joseph C. McAuliffe, who proved to me on the basis of  
satisfactory evidence to be the person whose name is subscribed to the within instrument and  
acknowledged to me that he/she/they executed the same in his/her/their authorized capacity,  
and that by her signature on the instrument the person, or the entity upon behalf of which the  
person 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 *Careyna P. Fujimoto* (Seal)



IN WITNESS WHEREOF I undersign as follows:

Signature   
**Michael C. Miller**

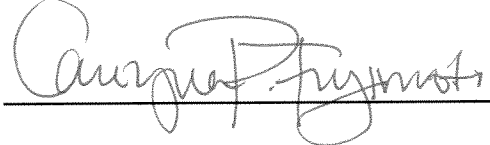
Date: 20 Oct. 2009

State of California )  
County of Santa Clara )

On October 29, 2009 before me, Careyna P. Fujimoto,  
Notary Public, personally appeared Michael C. Miller, who proved to me on the basis of  
satisfactory evidence to be the person whose name is subscribed to the within instrument and  
acknowledged to me that he/she/they executed the same in his/her/their authorized capacity,  
and that by her signature on the instrument the person, or the entity upon behalf of which the  
person 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  (Seal)

