505075719 09/04/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5122475

SUBMISSION TYPE:		NEW ASSIGNMENT		
ATURE OF CONVEYAN	CE:	ASSIGNMENT		
CONVEYING PARTY DA	ТА			
		Name	Execution Date	
WILLIAM A CUEVAS			08/02/2018	
VIVEK SHARMA			08/08/2018	
DAVID E WILDES			07/31/2018	
SANG-KYU LEE			07/30/2018	
DINA FINAN			07/31/2018	
RECEIVING PARTY DAT	ΓΑ			
Name:		CO US INC		
Street Address:		GE MILL ROAD		
City:	PALO	ALTO		
State/Country:	CALIFO	ORNIA		
Postal Code:	94304			
Property Type		Number		
Application Number:		16060506		
		(302)355-1464		
CORRESPONDENCE D/ Fax Number: Correspondence will be	sent to	the e-mail address first; if that is unsucce		
CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p	sent to	o the e-mail address first; if that is unsucce d; if that is unsuccessful, it will be sent via		
CORRESPONDENCE DA Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone:	sent to	<i>b the e-mail address first; if that is unsucce</i> <i>d; if that is unsuccessful, it will be sent via</i> (302)999-6357		
CORRESPONDENCE DA Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email:	sent to	<i>b the e-mail address first; if that is unsucced; if that is unsuccessful, it will be sent via</i> (302)999-6357 Patricia.T.Panariello@dupont.com		
CORRESPONDENCE DA Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name:	e sent to rovideo	<i>o the e-mail address first; if that is unsucced; if that is unsuccessful, it will be sent via</i> (302)999-6357 Patricia.T.Panariello@dupont.com PATRICIA TURNER PANARIELLO		
CORRESPONDENCE D/ Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1:	e sent to rovideo	<i>b the e-mail address first; if that is unsucced; if that is unsuccessful, it will be sent via</i> (302)999-6357 Patricia.T.Panariello@dupont.com		
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CORRESPONDENCE DA Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	sent to rovideo	b the e-mail address first; if that is unsucce d; if that is unsuccessful, it will be sent via (302)999-6357 Patricia.T.Panariello@dupont.com PATRICIA TURNER PANARIELLO 974 CENTRE ROAD, P O BOX 2915 CHESTNUT RUN PLAZA 721/2311 WILMINGTON, DELAWARE 19805		
CORRESPONDENCE D/ Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	sent to rovideo	b the e-mail address first; if that is unsucce d; if that is unsuccessful, it will be sent via (302)999-6357 Patricia.T.Panariello@dupont.com PATRICIA TURNER PANARIELLO 974 CENTRE ROAD, P O BOX 2915 CHESTNUT RUN PLAZA 721/2311 WILMINGTON, DELAWARE 19805		
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We, the undersigned

WILLIAM A. CUEVAS, VIVEK SHARMA, DAVID E. WILDES, SANG-KYU LEE, DINA FINAN

Hereby declare that

We are the inventors of an invention entitled

ALPHA-AMYLASE COMBINATORIAL VARIANTS

which is disclosed in the United States Patent Application No. 16/060506 filed on December 09, 2016 and which is identified as Case Number NB40846-US-PCT.

For valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of our pre-existing obligation of assignment, we hereby:

I. Sell, assign, and transfer unto DANISCO US INC, a corporation organized and existing under the laws of the State of Delaware in the United States of America and having its principal place of business at Wilmington, Delaware, hereinafter referred to as the assignee, (A) the entire right, title, and interest in and to: (1) the aforesaid application for Letters Patent, (2) any priority rights derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property and any other treaty or understanding for intellectual property for any and all member countries of the aforesaid International Convention or other treaty or understanding, (3) any and all inventions, whether joint or sole, disclosed in the aforesaid application for Letters Patent, (4) any and all applications for Letters Patent for any such inventions in any country whatsoever, (5) any and all patents for any such inventions in any country whatsoever; and (B) the sole right to (1) file such applications in its name or ours, (2) file such applications under the aforesaid International Convention or other treaty or understanding, (3) have said patents granted in its name or ours, and (4) enforce said patents and to sue for and recover profits and damages for any and all infringements thereof whether past or future; and

II. Agree, whenever requested, to communicate to said assignee, its successors, assigns, and legal representatives, any facts known to us respecting said inventions or the rights described above, to testify in any legal proceeding respecting said inventions or the rights described above, the location of that testimony to be in the country in which we reside or in the nearest country in which such testimony is legal should our country of residence prohibit such testimony, to execute all applications, papers or instruments necessary or required by said assignee, its successors, assigns and legal representatives, to carry into effect any of the provisions of this instrument, and generally to do everything possible to aid said assignee, its successors, assigns, and legal representatives to obtain and enforce proper patent protection for said inventions.

William A. CUEVAS WILLIAM A. CUEVAS DATE: <u>August</u> 2, 2018	_(L.S.)	SANG-KYU LEE DATE:	<u>(</u> L.S.)
VIVEK SHARMA DATE:	(L.S.)	DINA FINAN DATE:	<u>(</u> L.S.)
DAVID E. WILDES DATE:	(L.S.)		

PATENT REEL: 046775 FRAME: 0390

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	(L.S.)		(L.S.)
WILLIAM A. CUEVAS DATE:		SANG-KYU LEE DATE:	
VIVER SHARMA DATE: 8/8/2018	(L.S.)	DINA FINAN DATE:	(L.S.)
DAVID E. WILDES	(L.S.)		

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	(L.O.)	
WILLIAM A. CUEVAS DATE:		SANG-KYU L DATE:
VIVEK SHARMA DATE:	(L.S.)	DINA FINAN DATE:
DAVID E. WILDES DATE: 7/31/2018	(L.S.)	

	(L.S.)
SANG-KYU LEE	
DATE:	

		(L.S.)

PATENT REEL: 046775 FRAME: 0392

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	(L.S.)
WILLIAM A. CUEVAS	
DATE:	

Sar	h	(er	(L.S.)
SANG-KYU LEE DATE:	71301	118	

_____(L.S.) VIVEK SHARMA DATE:_____

_____(L.S.) DATE:_____

_____(L.S.) DAVID E. WILDES DATE:_____

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WILLIAM A. CUEVAS DATE:	(L.S.)	SANG-KYU LEE DATE:	(L.S.)
VIVEK SHARMA DATE:	(L.S.)	DINAFINAN 7/31/2018	(L.S.)
DAVID E. WILDES	(L.S.)		

DATE: