

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7265216

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TATE & LYLE INGREDIENTS AMERICAS LLC	02/15/2022

RECEIVING PARTY DATA

Name:	TATE & LYLE SOLUTIONS USA LLC
Street Address:	5450 PRAIRIE STONE PARKWAY
City:	HOFFMAN ESTATES
State/Country:	ILLINOIS
Postal Code:	60192

PROPERTY NUMBERS Total: 28

Property Type	Number
Patent Number:	8741621
Patent Number:	9402411
Patent Number:	10583314
Application Number:	16775949
Patent Number:	8962698
Patent Number:	10085473
Patent Number:	9474295
Patent Number:	9725707
Patent Number:	10294469
Application Number:	17139605
Patent Number:	9609887
Patent Number:	9854827
Application Number:	14777047
Application Number:	17093122
Patent Number:	9491960
Patent Number:	9635879
Patent Number:	9259022
Patent Number:	10729632
Application Number:	15552944
Patent Number:	10933074

PATENT

Property Type	Number
Application Number:	17004842
Application Number:	16341683
Application Number:	17036995
Application Number:	16307359
Application Number:	16327714
Application Number:	16468834
Application Number:	63080598
Application Number:	63281333

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	TALMC-900
NAME OF SUBMITTER:	MARY ADAMS, REG. NO. 65909
SIGNATURE:	/Mary Adams/
DATE SIGNED:	04/04/2022

Total Attachments: 5

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ASSIGNMENT

This Assignment is made between **Tate & Lyle Ingredients Americas LLC**, having a place of business at 5450 Prairie Stone Parkway, Hoffmann Estates, Illinois, 60192 ("Assignor") and **Tate & Lyle Solutions USA LLC**, having a place of business at 5450 Prairie Stone Parkway, Hoffmann Estates, Illinois, 60192 ("Assignee").

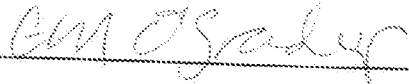
In consideration of good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the Assignor hereby assigns, effective February 24, 2022 to Assignee, its successors and assigns, Assignor's entire right, title and interest in the inventions and improvements described in the patent applications and issued patents of the United States listed in the attached **APPENDIX A**, as well as the patent applications and issued patents themselves and any continuations, continuations-in-part, divisionals, reissues, reexaminations and extensions of such patents and patent applications, and the priority right provided by the Paris Convention.

The Assignor warrants itself to be the owner of the entire right, title and interest in said invention or improvements and in said patents and patent applications other than any co-assignees identified in Appendix A. The Assignor warrants that it has the right to make this assignment, and further warrants that, other than interests held by any co-assignees identified in Appendix A, there are no outstanding prior assignments, licenses, or other encumbrances on the interests herein assigned.

For said consideration the Assignor hereby agrees, upon the request and at the expense of the Assignee, its successors and assigns, to execute any and all divisionals, continuations, continuations-in-part, reissues, reexaminations and extensions of the patents and patent applications identified in Appendix A, and to execute any necessary oath, affidavit or declaration relating thereto, that the Assignee, its successors or assigns may deem necessary or expedient. Furthermore, for said consideration the Assignor agrees, upon the request of the Assignee, its successors and assigns, to cooperate with the Assignee, its successors and assigns, to the best of the ability of the Assignor, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said patents and patent applications and any continuations, continuations-in-part, reissues, reexaminations and extensions thereof.

-- Signature page follows --

Accepted and Agreed to by Assignor, **Tate & Lyle Ingredients Americas LLC**

Signature: 

Printed Name: Claire-Marie O'Grady

Title: Authorised Representative

Execution Date: February 15, 2022

Effective Date: February 24, 2022

Accepted and Agreed to by Assignee, **Tate & Lyle Solutions USA LLC**

Signature: 

Printed Name: Lauri-Lynn Pursall

Title: Authorised Representative

Execution Date: February 15, 2022

Effective Date: February 24, 2022

APPENDIX A

Title	Application No	Filing Date	Patent No	Issue Date
Engineered glycosyltransferases and steviol glycoside glucosylation methods*	16/514,578	2019-07-17		
Stabilized liquid concentrate composition	17/554,998	2020-06-16		
Process for producing saccharide oligomers	11/339,306	2006-01-25	7608436	2009-10-27
Food products comprising a slowly digestible or digestion resistant carbohydrate composition	11/532,219	2006-09-15	8057840	2011-11-15
Fiber-containing carbohydrate composition	11/872,791	2007-10-16	8,993,039	2015-03-31
Fiber-containing carbohydrate composition	14/595,081	2015-01-12	9,868,969	2018-01-16
Fiber-containing carbohydrate composition	15/659,407	2017-07-25	9,957,537	2018-05-01
Fiber-containing carbohydrate composition	15/692,426	2017-08-31	9963726	2018-05-08
Fiber-containing carbohydrate composition	15/933117	2018-03-22	10344308	2019-07-09
Fiber-containing carbohydrate composition	16/460621	2019-07-02		
Synbiotic Product				
Process of Extraction of Hemicellulose From Corn Fiber	13/213663	2011-08-19	9237763	2016-01-19
Process for preparing an inhibited starch	13/541433	2012-07-03	8926794	2015-01-06
Process for Preparing Inhibited Non-Pregelatinized Granular Starches	14/432919	2013-10-02	9,982,064	2018-05-29
Inhibited non-pregelatinized granular starches	13/887630	2013-05-06	10,463,066	2019-11-05
Inhibited non-pregelatinized granular starches	16/579009	2019-09-23	11,166,483	2021-11-09
Food grade arabinoxylan product from corn fiber	17/495,327	2021-10-06		
Use of Soluble Corn Fiber for Increasing Colonic Bacteria Populations and Increasing Mineral Absorption**	14/774,520	2015-09-10	9848626	2017-12-26
Use of Soluble Corn Fiber for Increasing Colonic Bacteria Populations and Increasing Mineral Absorption**	14/778883	2014-03-22	11,129,403	2021-09-28
Methods for Making Flour-Based Food Products and Food Products Made Thereby	17/462,004	2014-03-22		
Starch Compositions Useful for Thickening Aqueous Liquids	15/303159	2015-04-10		
Delayed-Gelling, Inhibited Starches and Methods of Using Them	15/315629	2015-05-27	10342249	2019-07-09
	16/317421	2017-07-13		

Title	Application No	Filing Date	Patent No	Issue Date
Inhibited Waxy Starches and Methods of Using Them	16/469463	2017-12-15	11,129,402	2021-09-28
Inhibited Waxy Starches and Methods of Using Them	17/464519	2021-09-21		
Pregelatinized Starches Having High Process Tolerance and Methods for Making and Using Them	16/626179	2018-06-26		
Pregelatinized Starches Having High Process Tolerance and Methods for Making and Using Them	16/604562	2018-04-11		
Low-Color Starch Materials and Methods for Making and Using Same	16/955652	2018-12-20		
Pregelatinized Inhibited Hollow Starch Products and Methods of Making and Using Them	63/168860	2021-03-31		
Stable Waxy Maize Starches and Methods of Making and Using Them	17/631464	2020-08-07		
High-Fiber, Low-Sugar Soluble Dietary Fibers, Products Including Them and Methods for Using Them	16/750882	2020-01-23		
Inhibited Starches, Methods for Making and Using Them, and Emulsions and Foams Including Them	63/168865	2021-03-31		
Method and Compositions Using Combinations of Lactobacillus mucosae and Soluble Dietary Fiber***	63/152180	2021-02-22		
Stabilizer Composition for Fillings and Toppings	63/278657	2021-11-12		
Enhanced production and purification of a natural high intensity sweetener	12/571743	2009-10-01	8741621	2014-06-03
Stevia blends containing Rebaudioside B	13/276649	2011-10-19	9402411	2016-08-02
Stevia blends containing Rebaudioside B	15/174274	2016-06-06	10583314	2020-03-10
Stevia blends containing Rebaudioside B	16/775949	2020-01-29		
Rebaudioside-Mogroside V blends	13/355852	2012-01-23	8962698	2015-02-24
Purification of Luo Han Guo extract	15/272634	2016-09-22	10085473	2018-10-02
Purification of Luo Han Guo extract	14/215647	2014-03-17	9474295	2016-10-25
3-Epimerase	14/431549	2015-03-26	9725707	2017-08-08
3-Epimerase	15/639214	2017-06-30	10294469	2019-06-21
3-Epimerase	17/139605	2020-12-31		
Sweetener compositions containing monk fruit extract and rebaudiosides A and B	13/956996	2013-08-01	9609887	2017-04-04
Sweetener	14/212196	2014-03-14	9854827	2018-01-02

Title	Application No	Filing Date	Patent No	Issue Date
Improved Sweetener	14/777047	2014-03-14		
Sweetener	17/093122	2020-11-09		
Sweetener	14/212152	2014-03-14	9491960	2016-11-15
Sweetener	14/775336	2014-03-14	9635879	2017-05-02
Sweetener	14/212178	2014-03-14	9259022	2016-02-16
Sweetener Compositions	14/909342	2014-07-31	10729632	2020-08-04
Allulose syrups	15/552,944	2016-02-19		
Methods for improving the gastrointestinal tolerance of food and beverage products comprising sweet, low-digestible carbohydrates	15/762304	2016-09-21	10933074	2021-03-02
Methods for improving the gastrointestinal tolerance of food and beverage products comprising sweet, low-digestible carbohydrates	17/004842	2020-08-27		
Method for producing allulose crystals	16/341683	2017-10-27		
Method for producing allulose crystals	17/036995	2020-09-29		
Glycosylated steviol glycoside compositions and methods of preparing glycosylated steviol glycoside compositions	16/307359	2017-06-05		
Use of in- and tetra-saccharides as taste modulators	16/327714	2017-08-31		
Modifying or enhancing a flavor of food and beverage products	16/468834	2017-12-13		
Sweetener syrups containing allulose	63/080598	2020-09-18		
Sweetener composition	63/281333	2021-11-19		

*co-assigned to Codexis, Inc.

** co-assigned to Purdue Research Foundation

*** co-assigned to the University of Cork and Teagasc

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