502337268 05/07/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
Xian-Zhong Han	11/01/2012
Thomas K. Hutton	11/01/2012

RECEIVING PARTY DATA

Name:	Tate & Lyle Ingredients Americas LLC		
Street Address:	5450 Prairie Stone Parkway		
City:	Hoffman Estates		
State/Country:	ILLINOIS		
Postal Code:	60192		

PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	13887630			

CORRESPONDENCE DATA

Fax Number: 6104070701

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 610-407-0700

Email: kspina@ratnerprestia.com

Correspondent Name: Stephen D. Harper, Reg. No. 33,243

Address Line 1: P.O. BOX 980

Address Line 4: Valley Forge, PENNSYLVANIA 19482

ATTORNEY DOCKET NUMBER:	TAL-165US
NAME OF SUBMITTER:	Stephen D. Harper, Reg. No. 33,243
Signature:	/Stephen D. Harper/
Date:	05/07/2013

PATENT

REEL: 030361 FRAME: 0145

Total Attachments: 4

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> PATENT REEL: 030361 FRAME: 0146

ASSIGNMENT - Patent Application Docket Number: TAL-165USP						
Whereas, the Assignor, comprising the following named inventors:						
	1. Xian-Zhong Han		2. Thomas K. Hutton			
ASSIGNOR(s)/ INVENTOR(s)	3.			4.		
	5.			6.		
made an inventior	n entitled:	PROCESS FOR PREPARING INF	IBITE	D NON-PREGELATINIZED GRANULAR		
	for which an application for Letters Patent of the United States: (Select one of the following):					
is executed concurrently herewith was filed in the U.S. Patent and Trademark Office on May 15, 2012, as U.S. Patent Application Serial No.: 61/647,146						
ASSIGNEE (Full Name and Address) Tate & Lyle Ingredients Americas LLC 5450 Prairie Stone Parkway Hoffman Estates, IL 60192			LC			

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

Page 1 of 2 Modified 2/6/03

ASSIGNMENT	_	Patent	Application
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Docket Number: TAL-165USP

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

	Typed or Printed	1 Name	Signature	Date
	1. Xian-Zhong Ha	n	Kianzberg Han	Nov. 1, 2012
	2. Thomas K. Huti	ton	* Witness to Assignor #1	7,000, 1, 2010
		NO. P or one coming research Transport.	* Witness to Assignor #2	According to the second
	3.		NEW Agreement and the Second and Second	Water to the control of the control
SIGNATURE	the state of the s	ng ann ann an a	* Witness to Assignor #3	
	4.		A Signature comments and approximate of the comments of the co	
	Commence of the North Commence of the Commence		* Witness to Assignor #4	
	5.		40° agree	
	the name and parts of the parts	ominima color conditi conditi con	* Witness to Assignor #5	
	6.			And the second s
	V ann , and an and a street A street A street A street		* Witness to Assignor #6	
Application for t	United States Letters	Pa te nt:		
Serial No.:		61/647,14	<u>16</u>	
Filed:		May 15, 2	2012	
Attorney Docke	t Number:	TAL-165	<u>USP</u>	
Total Number o	of Assignment Pages	2	* Witness signature recommended	, mandalory for some countries

Page 2 of 2 Modified 2/6/03

ASSIGNMENT - Patent Application Docket Number: TAL-165USP						
Whereas, the Assignor, comprising the following named inventors:						
	1. Xian-Zhong Han		2. Thomas K. Hutton			
ASSIGNOR(s)/ INVENTOR(s)	3.			4.		
	5.	And the second of the second o		6.		
made an inventior	made an invention entitled: PROCESS FOR PREPARING INHIBITED NON-PREGELATINIZED GRANULAR STARCHES					
for which an application for Letters Patent of the United States: (Select one of the following):						
is executed concurrently herewith was filed in the U.S. Patent and Trademark Office on May 15, 2012, as U.S. Patent Application Serial No.: 61/647.146						
ASSIGNEE (Full Name and Address) Tate & Lyle Ingredients Americas LLC 5450 Prairie Stone Parkway Hoffman Estates, IL 60192						

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Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

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Page 1 of 2 Modified 2/6/03

ASSIGNMENT - Patent Application

Docket Number: TAL-165USP

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

	Typed or Printe	d Name	Signature	Date
	1. Xlan-Zhong Ha	n	Secretary Control of the Control of	· · · · · · · · · · · · · · · · · · ·
	2. Thomas K. Hul	iton	* Witness to Assignor #1	11/1/2012
	3.		Armitestandon de la companya del companya de la companya de la companya del companya de la companya del la companya de la comp	
SIGNATURE		en menen sanda de des	* Witness to Assignor #3	William Control of the Control of th
	4.			
	meneranyi i mengapanan selekuluk da - Mili Mili - Mili Mili Mili meneranyi inga - peneran	THE PERSON NAMED OF THE PE	* Witness to Assignor #4	
	5.		***************************************	
	Makes the state of	erente con en	* Witness to Assignor #5	
:	6.		**************************************	***************************************
		a wax wir da 1712 iy	* Witness to Assignor #6	
Application for U	Inited States Letters	Patent:	and the second s	
Serial No.:		61/647,14	<u>46</u>	
Filed:		May 15, 2	2012	
Attorney Docket	Number:	TAL-185	<u>USP</u>	
Total Number of	Assignment Pages	2	* Witness signature recommended, mand	datory for some countries

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PATENT REEL: 030361 FRAME: 0150

RECORDED: 05/07/2013