504559112 09/21/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
OU BAI	09/14/2017
WILFRED MARCELLIEN BOURG JR	09/14/2017
SCOTT FAGAN	09/09/2017
ENRIQUE MICHEL-SANCHEZ	09/19/2017
SHAHMEER ALI MIRZA	09/21/2017
SCOTT G. RICHARDSON	09/12/2017
CHEN C. SHAO	09/12/2017

RECEIVING PARTY DATA

Name:	FRITO-LAY NORTH AMERICA, INC.
Street Address:	7701 LEGACY DRIVE
City:	PLANO
State/Country:	TEXAS
Postal Code:	75024-4099

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15711592

CORRESPONDENCE DATA

504559112

Fax Number: (972)367-2002

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Correspondent Name: CARSTENS & CAHOON, LLP

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Address Line 4: DALLAS, TEXAS 75380

ATTORNEY DOCKET NUMBER:	CFLAY.01168
NAME OF SUBMITTER:	SUDHAKAR V. ALLADA
SIGNATURE:	/Sudhakar V. Allada, Reg. #56501/
DATE SIGNED:	09/21/2017

PATENT REEL: 043656 FRAME: 0292

Total Attachments: 8 source=Assignment_asfiled#page1.tif source=Assignment_asfiled#page2.tif source=Assignment_asfiled#page3.tif source=Assignment_asfiled#page4.tif source=Assignment_asfiled#page5.tif source=Assignment_asfiled#page6.tif source=Assignment_asfiled#page7.tif source=Assignment_asfiled#page8.tif

PATENT REEL: 043656 FRAME: 0293

ASSIGNMENT

WHEREAS, we, Ou BAI, a citizen of the People's Republic of China, residing at 6304 Windcrest Drive, Apartment 529, Plano, TX 75024, US, Wilfred Marcellien BOURG, Jr., a citizen of the United States, residing at 4219 County Road 277, Melissa, TX 75454, US, Scott FAGAN, a citizen of the United States, residing at 2950 McKinney Avenue, Unit 212, Dallas, TX 75204, US, Enrique MICHEL-SANCHEZ, a citizen of Mexico, residing at 7961 Briaridge Road, Dallas, TX 75248, US, Shahmeer Ali MIRZA, a citizen of Pakistan, residing at 4157 Maclin Drive, Celina, TX 75009, US, Scott G. RICHARDSON, a citizen of the United States, residing at 83 County Road 239, Gainesville, TX 76240, US, and Chen C. SHAO, a citizen of the United States, residing at 307 Sheffield Lane, Vernon Hills, IL 60061, US, are the inventors of the invention QUANTITATIVE TEXTURE MEASUREMENT APPARATUS AND METHOD, for which we have executed an application for Letters Patent of the United States with attorney reference number CFLAY.01168; and

WHEREAS, FRITO-LAY NORTH AMERICA, INC., incorporated in the state of Delaware, with a place of business at 7701 Legacy Drive, Plano, Texas 75024-4099, is desirous of obtaining the entire right, title, and interest in, to, and under the said invention and the said application;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said Ou BAI, Wilfred Marcellien BOURG, Jr., Scott FAGAN, Enrique MICHEL-SANCHEZ, Shahmeer Ali MIRZA, Scott G. RICHARDSON, and Chen C. SHAO, have sold, assigned, transferred, and set over, and by these presents do hereby sell, assign, transfer, and set over, unto the said FRITO-LAY NORTH AMERICA, INC., its successors, legal representatives, and assigns, the entire right, title, and interest in, to, and under the said invention, and the said application and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States, and all extensions, renewals, and reissues thereof, and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty, or international convention; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said FRITO-LAY NORTH AMERICA, INC., its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said FRITO-LAY NORTH AMERICA, INC., its successors, legal representatives, and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths and

CFLAY.01168 Page 1 Assignment
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PATENT REEL: 043656 FRAME: 0294

opposit	e our respective si	enatures.	OF, we hereunto set our hands and seals the	day and year se
Date: _	09 114 1	2017	On BAI	L.S.
Date: _		2017	Wiifred Marcellien BOURG, Jr.	L.S.
Date: _		2017	Scott FAGAN	L.S.
Date: _	······	2017	Enrique MICHEL-SANCHEZ	LS.
Date: _		2017	Shahmeer Ali MIRZA	LS.
Date: _		2017	Scott G. RICHARDSON	L.S.
Date: _		2017	Chen C. SHAO	L.S.

PATENT REEL: 043656 FRAME: 0295

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Date:	2017	Scott FAGAN	L.S.
Date:	2017	Enrique MICHEL-SANCHEZ	L.S.
Date:	2017	Shahmeer Ali MIRZA	L,S.
Date:	2017	Scott G. RICHARDSON	L.S.
Date:	2017	Chan C SHAO	L.S.

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Date:	2017		L.S.
		Wilfred Marcellion ROHDC 12	
Date: <u>September</u>	<u>9</u> , 2017	Seon FAGAB	L.S.
	,	Scott FAGAN	
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		Enrique MICHEL-SANCHEZ	
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		Shahmeer Ali MIRZA	
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		Scott G. RICHARDSON	
Date:	2017		L.S.
		Chen C. SHAO	

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		Wilfred Marcellien BOURG, Jr.	
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		Scott FAGAN A	
Date: <u>SLP.</u>	<u>19th</u> 2017		L.S.
}		Enrique MICHEL-SANCHEZ	
Date:	2017		L.S.
		Shahmeer Ali MIRZA	
Date:	2017		L.S.
		Scott G. RICHARDSON	
Date:	2017		L.S.
		Chen C. SHAO	

generally do everything possible to aid the said FRITO-LAY NORTH AMERICA, INC., its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said invention in all countries.

Date:	2017		L.S.
		Ou BAI	
Date:	2017		L.S.
		Wilfred Marcellien BOURG, Jr.	
Date:	2017		L.S.
		Scott FAGAN	
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		Enrique MICHEL-SANCHEZ	
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one,	,	Shahmeer Ali MIRZA	/Je
Date:	2017	and the second s	L.S.
		Scott G. RICHARDSON	
Date:	2017		L.S.
		Chen C. SHAO	

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Date: <u>Aent</u>	<u>[2</u> 2017	S. J. C. DOSTIDOSON	L.S.
	š	Scott G. RICHARDSON	
Date:	2017		L.S
***************************************		Chen C. SHAO	

IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our respective signatures.

Date:	2017		L.S.
		Ou BAI	
Date:	2017		L.S.
		Wilfred Marcellien BOURG, Jr.	
Date:	2017		L.S.
		Scott FAGAN	
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Date. <u>Dyka</u>	2017	Chen C. SHAO	A. (L.)

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RECORDED: 09/21/2017