503625728 12/28/2015

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JBS ANSEMBOURG HOLDING S.A.R.L.	12/24/2015

#### **RECEIVING PARTY DATA**

Name:	JBS LUXEMBOURG S.A.R.L.	
Street Address:	6 RUE JEAN MONNET	
City:	L-2180 LUXEMBOURG	
State/Country:	LUXEMBOURG	

### **PROPERTY NUMBERS Total: 13**

Property Type	Number
Patent Number:	9159126
Patent Number:	9135501
Patent Number:	8660315
Patent Number:	8379935
Patent Number:	8050462
Patent Number:	6104966
Patent Number:	7510468
Patent Number:	7606394
Patent Number:	7613330
Patent Number:	7892076
Patent Number:	7866223
Patent Number:	7828636
Application Number:	14089013

#### **CORRESPONDENCE DATA**

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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PATENT

REEL: 037365 FRAME: 0034

ATTORNEY DOCKET NUMBER:	6355083-0043
NAME OF SUBMITTER:	CHRISTINA ISHIHARA
SIGNATURE:	/Christina Ishihara/
DATE SIGNED:	12/28/2015

#### **Total Attachments: 4**

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#### ASSIGNMENT OF INTELLECTUAL PROPERTY

This ASSIGNMENT OF INTELLECTUAL PROPERTY (this "Assignment"), dated as of December 24, 2015 (the "Effective Date"), is entered into by and between JBS Ansembourg Holding S.à r.l., a Luxembourg private limited liability company (société à responsabilité limitée) with a share capital of USD 20,004, having its principal office located at 6 rue Jean Monnet, L-2180 Luxembourg, Grand-Duchy of Luxembourg and registered with the Luxembourg Register of Commerce and Companies (R.C.S. Luxembourg) under number B 202.222 (the "Assignor"), and JBS Luxembourg S.à r.l., a Luxembourg private limited liability company (société à responsabilité limitée) with a share capital of USD 20,006, having its principal office located at 6 rue Jean Monnet, L-2180 Luxembourg, Grand-Duchy of Luxembourg and registered with the Luxembourg Register of Commerce and Companies under number B 202.366 (the "Assignee").

#### **RECITALS:**

WHEREAS, Assignor is the owner of the entire right, title, and interest in and to the patents, patent applications, and all reissues, extensions, divisions, continuations, and continuations-in-part thereof, that are described in detail on Exhibit A annexed hereto (the "Patents" or the "Assigned Intellectual Property"); and

**WHEREAS**, Assignor wishes to assign to Assignee, and Assignee desires to acquire, the entire right, title, and interest in and to the Assigned Intellectual Property.

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Assignor and Assignee do hereby agree as follows:

- 1. <u>ASSIGNMENT</u>. Assignor hereby sells, assigns and transfers to Assignee, its successors, assigns and legal representatives, the entire right, title, and interest, including the right to sue for past, present, and future infringement and to collect for all past, present and future damages, in and to the Assigned Intellectual Property.
- 2. <u>FURTHER ACTIONS</u>. Assignor hereby covenants and agrees to execute and deliver, at the request of Assignee, such further instruments of transfer and assignment and to take any other action as such Assignee may reasonably request to more effectively consummate the assignments contemplated by this Assignment. Assignor agrees to execute, acknowledge and deliver such further documents, instruments, conveyances and assurances and to take such further actions as may be reasonably required to register in the name of Assignee the assignment of the Assigned Intellectual Property in any appropriate governmental agency or registrar.

#### 3. MISCELLANEOUS.

**3.1. Governing Law**. This Assignment shall be governed by and construed in accordance with the domestic laws of the State of New York without giving effect to any choice or conflict of law provision or rule (other than sections 5-1401 and 5-1402 of the New York General Obligations Law) that would cause the application of the laws of any jurisdiction other than the State of New York.

**3.2.** Counterparts/Amendments. This Assignment may be executed in counterparts, each of which shall be deemed an original, but all of which together shall be deemed to be one and the same instrument. A signed copy of this Assignment delivered by facsimile, e-mail or other means of electronic transmission shall be deemed to have the same legal effect as delivery of an original signed copy of this Assignment. This Assignment may only be amended, modified or supplemented by an agreement in writing signed by the Assignor and the Assignee.

[SIGNATURE PAGE FOLLOWS]

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IN WITNESS WHEREOF, each party hereto has caused this Assignment to be duly executed on its behalf, as of the Effective Date.

#### ASSIGNOR:

	JB	S ANSEMBOURG HOLDING S.À R.
	Ву:	
	Name:	Khalil Kaddissi
	Title:	A Manager
	By:	And the state of t
	Name:	72 milde
a	Title:	B Manager A
OTNESS:	**************************************	
Carl Carl	AS	SIGNEE:
	JB.	S LUXEMBOURG S.À.R.L.
	Ву:	
	Name:	Khalil Kaddissi
	Title:	A Manager /
	Ву:	And the state of t
	Name:	
	Title:	B Manager **
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# EXHIBIT A

## **Patents**

No.	Title	App. No.	App. Date	Reg. No.	Reg. Date
1.	System and Method for Analyzing and Processing Food Product	14/081,179	11-15-2013	9,159,126	10-13-2015
2.	Method for Administering a Drug Program to Determine Whether an Animal Has Been Given a Drug	14/169,935	01-31-2014	9,135,501	09-15-2015
3.	Method for Administering a Drug Program to Determine Whether an Animal Has Been Given a Drug	13/766,969	02-14-2013	8,660,315	02-25-2014
4.	Method for Administering a Drug Program to Determine Whether an Animal Has Been Given a Drug	13/278,286	10-21-2011	8,379,935	02-19-2013
5.	Method and System for Processing Meat Products in a Modified Atmosphere	14/089,013	11-25-2013		
6.	Methods and Systems for Administering a Drug Program	12/575,964	10-08-2009	8,050,462	11-01-2011
7.	Primal Tracking	09/086,218	05-28-1998	6,104,966	08-15-2000
8.	Guide for Carcass Backsaw and Method of Use	11/613,077	12-19-2006	7,510,468	03-31-2009
9.	Methods and Systems for Administering a Drug Program Related to Livestock	11/695,568	04-02-2007	7,606,394	10-20-2009
10.	Method and System for Tracking and Managing Livestock Through the Production	11/695,712	04-03-2007	7,613,330	11-03-2009
11.	Multibar Apparatus and Method for Electrically Stimulating a Carcass	11/748,835	05-15-2007	7,892,076	02-22-2011
12.	Method of Obtaining Samples of Meat to Assay for Microbial Contamination	11/757,812	06/04/2007	7,866,223	01-11-2011
13.	Method and System for Washing Intestines	12/058,195	03-28-2008	7,828,636	11-09-2010

**RECORDED: 12/28/2015**