505507670 06/04/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5554474

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RONALD RAY SCOTT	03/10/2011
JAMES CHRISTOPHER FORCHERIO	03/11/2011

RECEIVING PARTY DATA

Name:	LAND O' LAKES PURINA FEED LLC	
Street Address:	1080 COUNTY ROAD F WEST	
City:	SHOREVIEW	
State/Country:	MINNESOTA	
Postal Code:	55126	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16430973

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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Address Line 1: 50 SOUTH SIXTH STREET, SUITE 1500 Address Line 4: MINNEAPOLIS, MINNESOTA 55492-1498

ATTORNEY DOCKET NUMBER:	P222226.US.04
NAME OF SUBMITTER:	EMMA HUTTON
SIGNATURE:	/Emma Hutton/
DATE SIGNED:	06/04/2019

Total Attachments: 2

source=P222226.US.04 - Parent Assignment 1of2 (inventers to LOL Purina)#page1.tif source=P222226.US.04 - Parent Assignment 1of2 (inventers to LOL Purina)#page2.tif

PATENT REEL: 049362 FRAME: 0245 505507670

ASSIGNMENT

L132.12-0019

WHEREAS, we, Ronald Ray Scott of St. Charles, Missouri, U.S.A. and James Christopher Forcherio of Pacific, Missouri, U.S.A. (hereinafter referred to as ASSIGNORS), are the inventors of an invention described in provisional patent applications of the United States entitled MODIFICATIONS OF FEED CONSUMPTION PATTERNS IN BEEF CATTLE RATIONS, the application being identifiable in the United States Patent and Trademark Office by Application No. 61/314,882, filed March 17, 2010 and 61/315,077, filed March 18, 2010; and

WHEREAS, Land O'Lakes Purina Feed LLC, a limited liability company organized and existing under the laws of Minnesota, and having an office at 1080 County Road F West, Shoreview, Minnesota 55126, U.S.A., ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, we transfer to Assignee, their successors and assigns, our entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications including Non-Provisional Applications which we authorize the Assignee, its successors and assigns to insert the filing date and serial number of the Non-Provisional Application when ascertained herein as Application No. __13/049,451 _, and all Continuation, Divisional and Continuation-In-Part Applications, all Letters March 16, 2011 Patent or similar legal protection issuing thereon or therefrom, and all rights and benefits under any applicable treaty or convention including the right to claim priority; and we authorize the Director of the United States Patent and Trademark Office to issue the Letters Patent or similar legal protection to the Assignee.

We authorize the Assignee, their successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in their own name if desired, in any and all countries.

We represent to the Assignee, their successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, their successors and assigns, execute such additional writings and do such additional acts as the Assignee, their successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

Nonald May Scott

STATE OF MISSOURI

Subscribed and sworn to before me, a Notary Public, this / day of

(SEAL)

Suth a Dunla Notary Public

RUTH A. DUNLAP Notary Public

Commissioned for Franklin County My Commission Exerce: June 19, 2011 Commission Number: 07453218

James Christopher Forcheric

STATE OF MISSOURI)

COUNTY ON Hould's) 58

Notary Public

RUTH A. DUNLAP Motary Public Commissioned for Franklin Goundy My Commission Expires: June 19, 2011 Commission Number: 07453218

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PATENT REEL: 029962 FRAME: 0246