#### 504724224 01/11/2018

### PATENT ASSIGNMENT COVER SHEET

EPAS ID: PAT4770947

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
BILL L. MILLER	11/23/2004
KENT LANTER	11/23/2004
BRENDA DERODAS	11/22/2004
GARY E. FITZNER	11/16/2004

#### **RECEIVING PARTY DATA**

Name:	PURINA MILLS, LLC
Street Address:	4001 LEXINGTON AVENUE N.
City:	ARDEN HILLS
State/Country:	MINNESOTA
Postal Code:	55126

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14798928

#### **CORRESPONDENCE DATA**

**Fax Number:** (612)340-8827

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Phone:** 6123402600

**Email:** coffey.krista@dorsey.com **Correspondent Name:** DORSEY & WHITNEY LLP

Address Line 1: 50 SOUTH SIXTH STREET, SUITE 1500

Address Line 2: INTELLECTUAL PROPERTY DEPARTMENT - PATENT

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	P221605.US.05
NAME OF SUBMITTER:	KRISTA COFFEY
SIGNATURE:	/Krista Coffey/
DATE SIGNED:	01/11/2018

#### **Total Attachments: 9**

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PATENT 504724224 REEL: 044592 FRAME: 0225

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PATENT REEL: 044592 FRAME: 0226

PATENT RECORDATION FORM COVER SHEET	Attorney Docket No. L131.12-0017	
To the Director of the U.S. Patent and Trademark Of document or copy thereof.	fice: Please record the attached original	
1. Name of conveying party(ies): (1) Bill L. Miller (2) Brenda de Rodas (3) Kent Lanter (4) Gary E. Fitzner  Additional name(s) of conveying party(ies) attached? [ ] Yes [x] No	2. Name and address of receiving party(ies):  Name: Purina Mills, LLC Internal Address: Street Address: 4001 Lexington Avenue N. City Arden Hills State MN ZIP 55125  Additional name(s) & address(es) attached? [] Yes [x] No	
3. Nature of Conveyance:	[ ] res [X] NO	
[X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [] Other  Execution Date: November 16, November 22 and November 23, 2004		
4A. Application No.(s)	4B. Patent No.(s)	
11/002,838		
If this document is being filed together with a new application, the execution date(s) of the Declaration of the application is: December 2, 2004	Additional numbers attached? [ ] Yes [x] No	
Additional numbers attached? [ ] Yes [x] No		
5. Name and address of party to whom correspondence concerning document should be mailed:  Name:  Z. Feter Sawicki  Street Address: Westman, Champlin & Kelly, P.A  Suite 1400  International Centre  900 Second Avenue South  City: Minneapolis State: MN ZIP 55402	6. Total number of applications and patents involved: [1]	
	7. Total fee (37 CFR 3.41):\$ 0.00	
	8. Method of Payment [] Enclosed [X] The Director is authorized to charge payment of any additional recording fees or credit any overpayment to deposit account No. 23-1123.	
DO NOT USE THI	S SPACE	
9. Statement and signature.		
To the best of my knowledge and belief, the foregoing attached copy is a true copy of the original documents		
Z. Peter Sawicki Name of Person Signing		
10,21		

Total number of pages submitted: [9]

Attorney Docket No.

L131.12-0017

WHEREAS, we, Kent Lanter of Waterloo, Illinois, USA; Brenda de Rodas of O'Fallon, Missouri, USA; Bill L. Miller of Fort Dodge, Iowa, USA; and Gary E. Fitzuer of Stillwater, Minnesota, USA, (hereinafter referred to as ASSIGNORS), are the inventors of an invention described in an application for Letters Patent of the United States entitled GEL BASED LIVESTOCK FEED, METHOD OF MANUFACTURE AND USE, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Application No., filed; and

WHEREAS, Purina Mills, LLC, a corporation organized and existing under the laws of the State of Minnesota, and having offices at 4001 Lexington Avenue N., Arden Hills, Minnesota 55126, USA, ("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, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Director of the United States Patent and Trademark Office or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

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

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its 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.

	Kent Lanter	
STATE OF ILLINOIS	) ) sg.	
COUNTY OF	3 ***	
Subscr	ibed and sworn to before me, a Notary Public, thisday of, 20_	
(SEAL)	Notary Public	

PATENT REEL: 044599 FRANE: 0228

	Brenda de Rødas
STATE OF Missouri )	_
) s COUNTY OF )	
Subscribed .	and swom to before me, a Notary Public, this day of, 20
(SEAL)	Notary Public
	Bill L Miller
STATE OF IOWA )	şs.
COUNTY OF transition)	
Subscribed	and sworn to before the, a Notary Public, this 23 day of Notember, 2004
(SEAL)	Laure M. Lamidt Notary Public
·	
STATE OF MINNESOTA)	Gary E. Fitzher
,	ss.
Subscribed	and swom to before me a Notary Public, this day of, 20
	Notary Public
(SEAL)	

PATENT REEL: 044599 FRAME: 0228

Attorney Docket No.

L131.12-0017

WHEREAS, we, Kent Lanter of Waterloo, Illinois, USA; Brenda de Rodas of O'Fallon, Missouri, USA; Bill L. Miller of Fort Dodge, Iowa, USA; and Gary E. Fitzner of Stillwater, Minnesota, USA, (hereinafter referred to as ASSIGNORS), are the inventors of an invention described in an application for Letters Patent of the United States entitled GEL BASED LIVESTOCK FEED, METHOD OF MANUFACTURE AND USE, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Application No., filed; and

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I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its 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 Leiters Patent or similar legal protection on the invention in any and all countries.

MISSOCIA STATE OF LEPIONS

COUNTY ()F. 57. 4044 \$ )

LYNN R. SMITH Notary Public - Sizte of Missouri County of \$t, Louis Wy Commission Expires Jun. 18, 2008

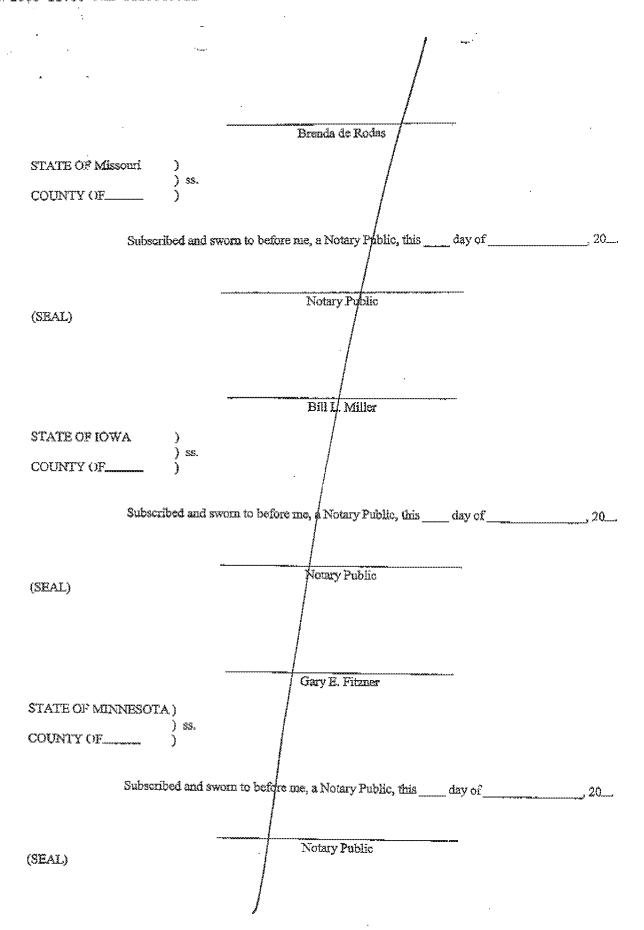
Subscribed and swom to before me, a Notary Public, this A 3 day of Abusen Bed 2004

Notary Public

(SEAL)

LYNN R. SMITH Yotany Public - Notany Seal State of Missouri County of St. Louis My Commission Exp. 06/18/2006

> PATENT REEL: 044592 FRAME: 0230



Attorney Docket No.

L131.12-0017

WHEREAS, we, Kent Lanter of Waterloo, Illinois, USA; Brenda de Rodas of O'Fallon, Missouri, USA; Bill L. Miller of Fort Dodge, Iowa, USA; and Gary E. Fitzner of Stillwater, Minnesota, USA, (hereinafter referred to as ASSIGNORS), are the inventors of an invention described in an application for Letters Patent of the United States entitled GEL BASED LIVESTOCK FEED. METHOD OF MANUFACTURE AND USE, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Application No., filed; and

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	-	Kent Lauter	
STATE OF LLINOIS	) ) ss.		
COUNTY OF	) 55.		•
Subscr	ibed and swo	m to before me, a Notary Public, this day of	, 20
(SEAL)	iata.	Notary Public	

	Brenda de Rodas	
STATE OF Missouri ) (COUNTY OF)	S-	
Subscribed	and swom to before me, a Notary Public, this 42 day of	Novamber 2004
(SEAL)	Stath a. Dunlap Notary Public	RUTH A. DUNLAP Notary Public – State of Missouri County of Franklin My Commission Expires June 19, 2007
	Bill L. Miller	
STATE OF ICWA )	35.	
COUNTY OF	/	
Subscribed	and sworn to before me, a Notary public, this day of _	20
(SEAL)	Notzry Public	
STATE OF MINNESOTA)  COUNTY OF)	Gary E. Fitzner	
Subscribed	and sworn to before me, a Notary Public, this day of	, 20
(SEAL)	Notzry Public	

Attorney Docket No.

L131.12-0017

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	Kent Lanter/	
STATE OF ILLINOIS	· · · · · · · · · · · · · · · · · · ·	
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(SEAL)	Notary Public	
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PATENT REEL: 044598 FRANE: 0234

·			New P	
		Brenda de Rodas		
STATE OF Missouri	) ) ss.			
COUNTY OF	)			
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/CTT A E \		Notary Public		
(SEAL)				
		Bil L. Miller	GOTTEN .	
STATE OF IOWA	)			
COUNTY OF	) ss. )		1	
Subsc	aibed and s	worn to before me, a Notary Public, this	day of	
		Notary Public	COCCOCITATION .	
(SEAL)		2103223		
		Ass. Lite Gary B. Fitzner	4004	
STATE OF MINNESO	TA	)	·	
COUNTY OF 1/0.0h.	) ss. , )			
Subsc	mbed and s	worn to before me, a Notary Public, this /	(o day of <u>Naka</u>	<u>nbé</u> , 20 <u>01</u> /
		Silver in Lakax	<u>L</u>	
		Notary Public		

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