Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)	United States Patent and Trademark Office		
RECORDATION FORM COVER SHEET			
PATENTS ONLY			
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.			
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)		
Land O'Lakes, Inc.	Name: JPMorgan Chase Bank, N.A., as Collateral Agent		
	Internal Address:		
Additional name(s) of conveying party(les) attached? Yes No. 3. Nature of conveyance/Execution Date(s):	Street Address: P.O. Box 2558		
Execution Date(s) August 29, 2006	Office (Madiess . 1.0, 50x 2000		
Assignment Merger			
Security Agreement Change of Name	City: Houston		
Joint Research Agreement	State: TX		
Government Interest Assignment	Outo. IA		
Executive Order 9424, Confirmatory License	Country: USA Zip: 77252		
Other Correction to Correct 09032888, 11376753, 6873777	Additional name(s) & address(es) attached? ☐ Yes ☑ No		
	document is being filed together with a new application.		
A. Patent Application No.(s)	B. Patent No.(s)		
SEE ATTACHED SCHEDULE II	SEE ATTACHED SCHEDULE II		
Additional numbers of	lached? √Yes ∏No		
5. Name and address to whom correspondence	6. Total number of applications and patents		
concerning document should be mailed:	involved: 3		
Name: IP Research Plus	7. Total fee (37 CFR 1.21(h) & 3.41) \$		
Internal Address:	Authorized to be charged by credit card		
Aitn: Penelope J.A. Agodoa	Authorized to be charged to deposit account		
	Enclosed		
Street Address: 21 Tadcaster Circle	None required (government interest not affecting title)		
	8. Payment Information		
City: Waldorf	a. Credit Card Last 4 Numbers		
State: MD Zip: 20602	Expiration Date		
Phone Number: 301-638-0511	b. Deposit Account Number		
Fax Number: 866-826-5420	Authorized User Name		
Email Address: orders@ipresearchplus.com			
9. Signature: <u>Deborah Post</u>	4/15/09		
Signature	Date		
Deborah Post Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: 60		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Schedule I Subsidiary Parties

Agricultural Indemnity Insurance Company

Alliance Milk Products, LLC

America's Country Stores Holdings, LLC

America's Country Stores, LLC

Cheese & Protein International LLC

Feed Services, LLC

Forage Genetics, Inc.

Golden State Feeds, LLC

Golden Valley Dairy Products

Hay Markets International LLC

Kiel Cheese, LLC

Land O'Lakes Holdings, Inc.

Land O'Lakes International Development Corporation

Land O'Lakes Purina Feed LLC

LOL Holdings II, Inc.

Milk Products, LLC

Northwest Food Products Company, Inc.

Northwest Food Products Transportation, LLC

Nutra-Blend, L.L.C.

Papillon Agricultural Products, Inc.

Penny-Newman Milling LLC

PMI Agriculture L.L.C.

PMI Nutrition International, LLC

PMI Nutrition, LLC

Purina Mills, LLC

Research Seeds, Inc.

Thomas Products, LLC

Schedule II

I. Patents

<u>Patent</u>	<u>Owner</u>	Patent Number	<u>Issue Date</u>
Method of Feeding Young Pigs	Land O'Lakes Purina Feed LLC	6,783,777	8/31/2004

II. Patent Applications

<u>Patent</u>	<u>Owner</u>	Application Number	<u>Issue Date</u>
Method of Feeding	Land O'Lakes Purina	11/036,753	1/14/2005
Milk Replacer with	Feed LLC		
Carnitine			
Porcine Leptin	Purina Mills, LLC	09/932,888	8/20/2001
Antisense and			
Antibody			

OP \$120.00 6783777

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

04/15/2009 500835545

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Correction to correct reel/frame 018279/0624 09032888, 11376753, 6873777

CONVEYING PARTY DATA

Name	Execution Date		
Land O'Lakes, Inc.	08/29/2006		
Agricultural ndemnity Insurance Company	08/29/2006		
Alliance Milk Products, LLC	08/29/2006		
America's Country Stores Holdings, LLC	08/29/2006		
America's Country Stores, LLC	08/29/2006		
Cheese & Protein International LLC	08/29/2006		
Feed Services, LLC	08/09/2006		
Forage Genetics, Inc.	08/29/2006		
Golden State Feeds, LLC	08/29/2006		
Golden Valley Dairy Products	08/29/2006		
Hay Markets International LLC	08/29/2006		
Kiel Cheese, LLC	08/29/2006		
Land O'Lakes Holdings, Inc.	08/29/2006		
Land O'Lakes International Development Corporation	08/29/2006		
Land O'Lakes Purina Feed LLC	08/29/2006		
LOL Holdings II, Inc.	08/29/2006		
Milk Products, LLC	08/29/2006		
Northwest Food Products Company, Inc.	08/29/2006		
Northwest Food Products Transportation, LLC	08/29/2006		
Nutra-Blend, L.L.C.	08/29/2006		
Papillon Agricultural Products, Inc.	08/29/2006		
Penny-Newman Milling LLC	08/29/2006		
PMI Agriculture L.L.C. 08/29/2000			
PMI Nutritional International, LLC 08/29/2006			
PMI Nutrition, LLC 08/29/2			
Purina Mills, LLC	08/29/2006		
Research Seeds, Inc.	08/29/2006		
Thomas Products, LLC	08/29/2006		

RECEIVING PARTY DATA

Name:	JPMorgan Chase Bank, N.A., as Collateral Agent	
Street Address:	P.O. Box 2558	
City:	Houston	
State/Country:	TEXAS	
Postal Code:	77252	

PROPERTY NUMBERS Total: 3

Property Type	Number
Patent Number:	6783777
Application Number:	11036753
Application Number:	09932888

CORRESPONDENCE DATA

Fax Number: (866)826-5420

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

Phone: 3016380511

Email: ipresearchplus@comcast.net

Correspondent Name: IP Research Plus, Inc.
Address Line 1: 21 Tadcaster Circle

Address Line 2: Attn: Penelope J.A. Agodoa
Address Line 4: Waldorf, MARYLAND 20602

ATTORNEY DOCKET NUMBER: 6701-644

NAME OF SUBMITTER: Penelope J.A. Agodoa

Total Attachments: 60

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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1 09/21/2006 500154410

UBMISSION TYPE:	NEW ASSIGNMENT	NEW ASSIGNMENT	
ATURE OF CONVEYANCE:	Security Agreement	Security Agreement	
ONVEYING PARTY DATA			
	Name	Execution Date	
AND O'LAKES, INC.		08/29/2006	
GRICULTURAL INDEMNITY INSUI	RANCE COMPANY	08/29/2006	
LLIANCE MILK PRODUCTS, LLC		08/29/2006	
MERICA'S COUNTRY STORES HO	DLDINGS, LLC	08/29/2006	
MERICA'S COUNTRY STORES, LI	_C	08/29/2006	
CHEESE & PROTEIN INTERNATION	NAL LLC	08/29/2008	
EED SERVICES, LLC		08/29/2006	
ORAGE GENETICS, INC.		08/29/2006	
GOLDEN STATE FEEDS, LLC		08/29/2006	
SOLDEN VALLEY DAIRY PRODUC	TS	08/29/2006	
IAY MARKETS INTERNATIONAL L	LC	08/29/2006	
(IEL CHEESE, LLC		08/29/2006	
AND O'LAKES PURINA FEED LLC		08/29/2006	
AND O'LAKES HOLDINGS, INC.		08/29/2006	
AND O'LAKES INTERNATIONAL D	EVELOPMENT CORPORATION	08/29/2006	
OL HOLDINGS II, INC.		08/29/2006	
MILK PRODUCTS, LLC.		08/29/2006	
NORTHWEST FOOD PRODUCTS O	OMPANY, INC.	08/29/2006	
NORTHWEST FOOD PRODUCTS T	RANSPORTATION, LLC	08/29/2006	
NUTRA-BLEND, LLC		08/29/2006	
PAPILLON AGRICULTURAL PRODU	JCTS, INC.	08/29/2006	
PENNY-NEWMAN MILLING LLC		08/29/2006	
PMI NUTRITION, LLC		08/29/2006	
PMI AGRICULTURE L.L.C.		08/29/2006	
PMI NUTRITION INTERNATIONAL,	LLC	08/29/2006	
PURINA MILLS, LLC		08/29/2006	
RESEARCH SEEDS, INC.		08/29/2006	
THOMAS PRODUCTS, LLC		08/29/2006	

RECEIVING PARTY DATA

ame:	JPMorgan Chase Bank, N.A. as Collateral Agent		
treet Address:	P.O.Box 2558		
žiy:	Houston		
State/Country:	TEXAS		
ostal Code:	77252		
ROPERTY NUMB	ERS Total: 78		
Property	Туре	Number	
Patent Number:		5908974	
Patent Number:		4981697	
Patent Number:		5009899	
Patent Number:		5213826	
Patent Number:		4900562	
Patent Number:	· · · · · · · · · · · · · · · · · · ·	5503112	
Patent Number:		5571542	
Patent Number:		6408729	
Patent Number:		6866861	
Patent Number:		6440447	
Patent Number:		7037518	
Patent Number:		6242013	
atent Number:		6005165	
Patent Number:		6887382	
Patent Number:		5006349	
Patent Number:		4873094	
Palent Number:		4839190	
Patent Number:		6120820	
Palent Number:		6793955	
Patent Number:		6916499	
Patent Number:		6544579	
Patent Number:		5080913	
Patent Number:		6319526	
Patent Number:		0428813	
Patent Number:		6748700	
Patent Number:		6982100	
Patent Number:		6902750	

Patent Number:	D489975
Patent Number:	D496272
Patent Number:	D521380
Patent Number:	D502394
Patent Number:	6873777
Patent Number:	4895728
Patent Number:	5030471
Patent Number:	5063067
Patent Number:	5120565
Patent Number:	5169656
Patent Number:	6217740
Patent Number:	5378477
Patent Number:	5540932
Patent Number:	5683739
Patent Number:	5738866
Patent Number:	6297027
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Patent Number:	6143333
Patent Number:	6171632
Patent Number:	6830771
Patent Number:	6716470
Patent Number:	6548289
Patent Number:	5427785
Application Number:	11256495
Application Number:	10240049
Application Number:	10222282
Application Number:	09832322
Application Number:	10754901
Application Number:	10763600
Application Number:	10799252
Application Number:	10823480
Application Number:	11150976
Application Number:	11247374
Application Number:	10795825
Application Number:	11281068

Application Number:	11409227
Application Number:	10094228
Application Number:	10340935
Application Number:	09392243
Application Number:	10627577
Application Number:	10349743
Application Number:	10684748
Application Number:	10745286
Application Number:	10942156
Application Number:	11376753
Application Number:	11331245
Application Number:	09928522
Application Number:	09032888
Application Number:	11002838
Application Number:	11068410
Application Number:	90006317

CORRESPONDENCE DATA

Fax Number:

(866)459-2699

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

Phone:

202-783-2700

Email: Correspondent Name: Oleh.Hereliuk@federalresearch.com CBCInnovis dba Federal Research 1023 Fifteenth Street, NW, Ste 401

Address Line 1:

attn: Oleh Hereliuk

Address Line 2: Address Line 4:

Washington, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER:	367092
NAME OF SUBMITTER:	Oleh Hereliuk

Total Attachments: 41
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Schedule I to the Patent Security Agreement

Schedule I Subsidiary Parties

AGRICULTURAL INDEMNITY INSURANCE COMPANY ALLIANCE MILK PRODUCTS, LLC AMERICA'S COUNTRY STORES HOLDINGS, LLC AMERICA'S COUNTRY STORES, LLC CHEESE & PROTEIN INTERNATIONAL LLC FEED SERVICES, LLC FORAGE GENETICS, INC. GOLDEN STATE FEEDS, LLC GOLDEN VALLEY DAIRY PRODUCTS HAY MARKETS INTERNATIONAL LLC KIEL CHEESE, LLC LAND O'LAKES HOLDINGS, INC. LAND O'LAKES INTERNATIONAL DEVELOPMENT CORPORATION LAND O'LAKES PURINA FEED LLC LOL HOLDINGS II, INC. MILK PRODUCTS, LLC NORTHWEST FOOD PRODUCTS COMPANY, INC. NORTHWEST FOOD PRODUCTS TRANSPORTATION, LLC NUTRA-BLEND, L.L.C. PAPILLON AGRICULTURAL PRODUCTS, INC. PENNY-NEWMAN MILLING LLC PMI AGRICULTURE L.L.C. PMI NUTRITION INTERNATIONAL, LLC PMI NUTRITION, LLC PURINA MILLS, LLC

[[NYCORP:2634279v1]]

RESEARCH SEEDS, INC. THOMAS PRODUCTS, LLC

EXECUTION COPY

PATENT SECURITY AGREEMENT, dated as of August 29, 2006, among LAND O'LAKES, INC. (the "Borrower"), the subsidiaries of the Borrower listed on Schedule I hereto (each, a "Subsidiary Party"), and JPMORGAN CHASE BANK, N.A., as Collateral Agent (the "Collateral Agent").

Reference is made to the Amended and Restated Guarantee and Collateral Agreement dated as of October 11, 2001, as amended and restated as of August 29, 2006 (as amended, supplemented or otherwise modified from time to time, the "Security Agreement"), among the Borrower, the Subsidiary Parties and the Collateral Agent. The Lenders have agreed to extend credit to the Borrower subject to the terms and conditions set forth in the Amended and Restated Five-Year Revolving Credit Agreement, dated as of October 11, 2001, as amended and restated as of August 29, 2006 (as amended, supplemented or otherwise modified from time to time (the "Credit Agreement")). The obligations of the Lenders to extend such credit are conditioned upon, among other things, the execution and delivery of this Agreement. The Subsidiary Parties are affiliates of the Borrower, will derive substantial benefits from the extension of credit to the Borrower pursuant to the Credit Agreement and are willing to execute and deliver this Agreement in order to induce the Lenders to extend such credit. Accordingly, the parties hereto agree as follows:

SECTION 1. <u>Terms.</u> Capitalized terms used in this Agreement and not otherwise defined herein have the meanings specified in the Security Agreement. The rules of construction specified in Section 1.01(b) of the Security Agreement also apply to this Agreement.

SECTION 2. Grant of Security Interest. As security for the payment or performance, as the case may be, in full of the Obligations, each Grantor, pursuant to the Security Agreement, did and hereby does grant to the Collateral Agent, its successors and assigns, for the benefit of the Secured Parties, a security interest in, all right, title or interest in or to any and all of the following assets and properties now owned or at any time hereafter acquired by such Grantor or in which such Grantor now has or at any time in the future may acquire any right, title or interest (collectively, the "Patent Collateral"):

(a) all letters patent of the United States or the equivalent thereof in any other country, all registrations and recordings thereof, and all applications for letters patent of the United States or the equivalent thereof in any other country, including registrations, recordings and pending applications in the United States Patent and Trademark Office or any similar offices in any other country, including those listed on Schedule II, and all reissues, continuations, divisions, continuations—in—part, renewals or extensions thereof, and the inventions disclosed or claimed therein, including the right to make, use and/or sell the inventions disclosed or claimed therein.

SECTION 3. Security Agreement. The security interests granted to the Collateral Agent herein are granted in furtherance, and not in limitation of, the security interests granted to the Collateral Agent pursuant to the Security Agreement. Each Grantor hereby acknowledges and affirms that the rights and remedies of the Collateral Agent with respect to the Patent

[[NYCORP:2634279v1]]

2

Collateral are more fully set forth in the Security Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein. In the event of any conflict between the terms of this Agreement and the Security Agreement, the terms of the Security Agreement shall govern.

[remainder of page intentionally blank; signature page is next page]

[[NYCORP:2634279v1]]

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement as of the day and year first above written.

LAND O'LAKES, INC., as the Borrower,

by

Name: Peter Simonse

Title: Vice President and Treasurer

JPMORGAN CHASE BANK, N.A., as Collateral Agent,

by

Name:

Title:

[SIGNATURE PAGE TO LAND O'LAKES, INC. TRADEMARK SECURITY AGREEMENT]

[[NYCORP:2634281]]

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement as of the day and year first above written.

LAND O'LAKES, INC., as the Borrower,

by

Name:

Title:

IPMORGAN CHASE BANK, N.A., as Collateral Agent,

by

Name:

Title: TERI STREUSAND VICE PRESIDENT

[SIGNATURE PAGE TO LAND O'LAKES, INC. TRADEMARK SECURITY AGREEMENT]

[[NYCORP:2634281]]

AGRICULTURAL INDEMNITY INSURANCE

COMPANY, as a Subsidiary Party,

Name: Kevin Schluender

Title: Secretary

[SIGNATURE PAGE TO LAND O'LAKES, INC. TRADEMARK SECURITY AGREEMENT]

[[NYCORP:2634281]]

ALLIANCE MILK PRODUCTS, LLC, as a

Subsidiary Party

Name: Colleen Dorsey
Title: Assistant Secretary

[SIGNATURE PAGE TO LAND O'LAKES, INC. TRADEMARK SECURITY AGREEMENT]

[[NYCORP:2634281]]

AMERICA'S COUNTRY STORES HOLDINGS,

LLC, as a Subsidiary Party,

Name: Colleen Dorsey
Title: Assistant Secretary

[SIGNATURE PAGE TO LAND O'LAKES, INC. TRADEMARK SECURITY AGREEMENT]

[[NYCORP:2634281]]

AMERICA'S COUNTRY STORES, LLC, as a

Subsidiary Party

Name: Colleen Dorsey

Title: Assistant Secretary

[SIGNATURE PAGE TO LAND O'LAKES, INC. TRADEMARK SECURITY AGREEMENT]

[[NYCORP:2634281]]

CHEESE & PROTEIN INTERNATIONAL LLC, as a Subsidiary Party,

.____

Name: Peter Janzen
Title: Secretary

[SIGNATURE PAGE TO LAND O'LAKES, INC. TRADEMARK SECURITY AGREEMENT]

[[NYCORP:2634281]]

FEED SERVICES, LLC, as a Subsidiary Party,

Name: Colleen Dorsey

Title: Assistant Secretary

[SIGNATURE PAGE TO LAND O'LAKES, INC. TRADEMARK SECURITY AGREEMENT]

[[NYCORP:2634281]]

FORAGE GENETICS, INC., as a Subsidiary Party,

Name: Charlie Von Feldt

Title: Secretary

[SIGNATURE PAGE TO LAND O'LAKES, INC. TRADEMARK SECURITY AGREEMENT]

[[NYCORP:2634281]]

GOLDEN STATE FEEDS, LLC, as a Subsidiary

Party,

Name: Colleen Dorsey

Title: Assistant Secretary

. [SIGNATURE PAGE TO LAND O'LAKES, INC. TRADEMARX SECURITY AGREEMENT]

[[NYCORP:2634281]]

GOLDEN VALLEY DAIRY PRODUCTS, as a

Subsidiary Party,

Name: Peter Janzen

Title: Assistant Secretary

[SIGNATURE PAGE TO LAND O'LAKES, INC. TRADEMARK SECURITY AGREEMENT]

[[NYCORP:2634281]]

HAY MARKETS INTERNATIONAL LLC, as a

Subsidiary Party,

Name: Charlie Von Feldt

Title: Secretary

[SIGNATURE PAGE TO LAND O'LAKES, INC. TRADEMARK SECURITY AGREEMENT]

[[NYCORP:2634281]]

KIEL CHEESE, LLC, as a Subsidiary Party,

D) 14

Name: Andrea Bennett

Title: Secretary

[SIGNATURE PAGE TO LAND O'LAKES, INC. TRADEMARK SECURITY AGREEMENT]

[[NYCORP:2634281]]

LAND O'LAKES PURINA FEED LLC, as a

Subsidiary Party,

Name: Colleen Dorsey

Title: Assistant Secretary

[SIGNATURE PAGE TO LAND O'LAKES, INC. TRADEMARK SECURITY AGREEMENT]

[[NYCORP:2634281]]

LAND O'LAKES HOLDINGS, INC., as a Subsidiary Party,

Name: Colleen Dorsey
Title: Assistant Secretary

[SIGNATURE PAGE TO LAND O'LAKES, INC. TRADEMARX SECURITY AGREEMENT]

[[NYCORP:2634281]]

LAND O'LAKES INTERNATIONAL DEVELOPMENT CORPORATION, as a

Subsidiary Party,

Name: Peter Janzen

Title: Assistant Secretary

[SIGNATURE PAGE TO LAND O'LAKES, INC. TRADEMARK SECURITY AGREEMENT]

[[NYCORP:2634281]]

LOL HOLDINGS II, INC., as a Subsidiary Party,

By:_

Name: Colleen Dorsey
Title: Assistant Secretary

[SIGNATURE PAGE TO LAND O'LAKES, INC. TRADEMARK SECURITY AGREEMENT]

[[NYCORP:2634281]]

MILK PRODUCTS, LLC, as a Subsidiary Party,

Name: Colleen Dorsey

Title: Assistant Secretary

[SIGNATURE PAGE TO LAND O'LAKES, INC. TRADEMARK SECURITY AGREEMENT]

[[NYCORP:2634281]]

NORTHWEST FOOD PRODUCTS COMPANY,

INC., as a Subsidiary Party,

Names Batan Is

Title: Secretary

[SIGNATURE PAGE TO LAND O'LAKES, INC. TRADEMARK SECURITY AGREEMENT]

[[NYCORP:2634281]]

NORTHWEST FOOD PRODUCTS

TRANSPORTATION, LLC, as a Subsidiary Party,

Bv:

Name: Andrea Bennett

Title: Secretary

[SIGNATURE PAGE TO LAND O'LAKES, INC. TRADEMARK SECURITY AGREEMENT]

[[NYCORP:2634281]]

NUTRA-BLEND, LLC, as a Subsidiary Party,

Name: Colleen Dorsey

Title: Assistant Secretary

[SIGNATURE PAGE TO LAND O'LAKES, INC. TRADEMARK SECURITY AGREEMENT]

[[NYCORP:2634281]]

PAPILLON AGRICULTURAL PRODUCTS,

INC., as a Subsidiary Party,

Name: Colleen Dorsey

Title: Secretary

[SIGNATURE PAGE TO LAND O'LAKES, INC. TRADEMARK SECURITY AGREEMENT]

[[NYCORP:2634281]]

PENNY-NEWMAN MILLING LLC, as/a

Subsidiary Party,

Name: Colleen Dorsey
Title: Assistant Secretary

[SIGNATURE PAGE TO LAND O'LAKES, INC. TRADEMARK SECURITY AGREEMENT]

[[NYCORP:2634281]]

'MI NUTRITION, LLC, as a Subsidiary Party,

By:_

Name: Colleen Dorsey Title: Assistant Secretary

[SIGNATURE PAGE TO LAND O'LAKES, INC. TRADEMARK SECURITY AGREEMENT]

[[NYCORP:2634281]]

PMI AGRICULTURE L.L.C., as a Subsidiary

Party,

Name: Colleen Dorsey

Title: Assistant Secretary

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[[NYCORP:2634281]]

PMI NUTRITION INTERNATIONAL, LLC, as a

Subsidiary Party,

Name: Colleen Dorsey

Title: Assistant Secretary

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[[NYCORP:2634281]]

PURINA MILLS, LLC, as a Subsidiary Party,

Name: Colleen Dorsey

Title: Assistant Secretary

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[[NYCORP:2634281]]

RESEARCH SEEDS, INC., as a Subsidiary Party,

Name: Charlie Von Feldt

Title: Secretary

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[[NYCORP:2634281]]

THOMAS PRODUCTS, LLC, as a Subsidiary

Party,

By:_

Name: Colleen Dorsey

Title: Assistant Secretary

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[[NYCORP:2634281]]

SCHEDULE II TO PATENT SECURITY AGREEMENT

Intellectual Property

Name of Patent	Owner of Patent	Patent Number Issued Date (Application Number) (Application Date)	Status
Potato Leafhopper Resistant Alfalfa	Forage Genetics, Inc. 061USUS99	5,908,974 June 1, 1999	Expires: 4/12/2016
Method of Weaning Piglets	Land O'Lakes, Inc. 018USUS88C1	4,981,697 Jan 1, 1991	Expires 1/1/08
Whey Permeate-Derived Sweetener	Land O'Lakes, Inc.	5,009,899 April 23, 1991	Expires 4/23/08
Whey Permeate-Derived Sweetener	Land O'Lakes, Inc.	5,213,826 May 25, 1993	Expires 5/25/10
Feed Intake Limiting Composition Comprising Calcium Hydroxide For Cattle	Land O'Lakes, Inc. 021USUS88	4,900,562 Feb 13, 1990	Expires 7/11/08
Method for Selecting Ruminant Feed Composition using Abomasal Infusion	Land O'Lakes, Inc. 032USUS94	5,503,112 April 2, 1996	Expires 6/22/14
Method of Making an Animal Feed Having A Stable Suspension of Psyllium	Land O'Lakes, Inc. 035USUS95	5,571,542 Nov 5, 1996	Expires 4/20/15
Manufacture of Animal Milk Replacers Via the Shugi Flex-C-Mix Process	Land O'Lakes, Inc. 042USUS00	6,406,729 B1 June 18, 2002	Expires 4/14/2020
Method for Feeding to Increase Solids in Milkfat	Land O'Lakes, Inc.	6,866,861 March 15, 2005	Expires: 1/29/2019
Method and Composition for Enhancing Milk Production	Land O'Lakes, Inc. 052USUS99	6,440,447 August 27, 2002	Expires: 6/22/2019
Method for Enhancing Milk Production	Land O'Lakes, Inc. 052USUS02C1	7,037,518 May 2, 2006	Expires: 6/22/2019
Method and Composition for Enhancing Oleic Acid Content of Milk Produced by Ruminants	Land O'Lakes, Inc. 055USUS99	6,242,013 June 5, 2001	Expires: 7/27/19

August 28, 2006

PATENT

REEL: 022634 FRAME: 0420

Name of Patent	Owner of Patent	Patent Number Issued Date (Application Number) (Application Date)	Status
Salt Tolerant Alfalfa	Land O'Lakes, Inc.	6,005,165 December 21, 1999	Expires: 6/13/2017
	178USUS97		
System for Treatment of Manure	Land O'Lakes, Inc.	6,887,382 May 3, 2005	Expires: 2/10/2023
	179USUS03		
Process for Producing A Protein Product	Land O'Lakes, Inc.	5,006,349 April 9, 1991	Expires 4/09/08
	016USUS88C1		<u> </u>
Method of Making an Acidified Dairy Cream	Land O'Lakes, Inc.	4,873,094 Oct 10, 1989	Expires 12/9/06
	017USUS89C2	<u> </u>	
Spreadable Product Having an Anhydrous Milk Fat Component Foods)	Land O'Lakes, Inc. 019USUS87	4,839,190 June 13, 1989	Expires 4/24/07
When Decelorington by	I and Old along Two	6,120,820	Expires
Whey Decolorization by Microfiltration and Bleaching	Land O'Lakes, Inc. 041USUS99	Sept. 19, 2000	2/22/19
1	041030379		
A Method of Forming a Butter/Margarine Blend	Land O'Lakes, Inc.	6,793,955 September 21,2004	Expires 10/18/2020
_	045USUS02		
A Method of Forming A	Land O'Lakes, Inc.	6,916,499	Expires: 4/15/2022
Light Butter	046USUS02	July 12, 2005	,, 15, 2022
A Trans-Isomer-Free Fat Blend and a Process for	Land O'Lakes, Inc.	6,544,579 April 8, 2003	Expires: 10/18/2020.
Forming the Trans- Isomer-Free Fat Blend	049USUS99		
Process for Preparing Low Fat Cheese	Land O'Lakes, Inc.	5,080,913 Jan. 14, 1992	Expires 5/11/10
	051USUS90	·	
Pasta Filata Cheese Manufacture (Sunrise	Land O'Lakes, Inc.	6,319,526 November 20, 2001	Expires: 1/6/2020
Project)	053USUS00	HOTELDON 20, 2001	

Name of Patent	Owner of Patent	Patent Number Issued Date (Application Number) (Application Date)	Status
Beverage Container (Haley)	Land O'Lakes, Inc. 056USUS99	428,813 August 1, 2000	Expires: 8/1/14
ļ	030030377		
A Carmel Corn Product and a Method for Making the Caramel Corn Products	Land O'Lakes, Inc. 066USUS01	6,746,700 June 8, 2004	Expires: 9/19/2021
Products			
Method of Cheese Manufacture	Land O'Lakes, Inc.	6,982,100 January 3, 2006	Expires: 2/18/2023
	079USUS02		
Manufacture of Process Cheese	Land O'Lakes, Inc.	6,902,750 June 7, 2005	Expires: 2/18/2023
}	079USUS02C1		
Food Container Design (Jackson, Bouveret,	Land O'Lakes, Inc.	D489,975 May 18, 2004	Expires: 3/1/2019
Lacroix)	132USUS02	<u>.</u> .	
Food Container Design	Land O'Lakes, Inc.	D496,272 November 17, 2003	Expires: 9/21/2018
	132USUS03D1		
Food Package	Land O'Lakes, Inc.	D521,380 May 23, 2006	Expires: 5/23/2020
CALLEMAN	132USUS04D2		
Food Package Design	Land O'Lakes, Inc.	D502,394 March 1, 2005	Expires: 5/18/2018
	132USUS04D3	100000000000000000000000000000000000000	P
Method of Feeding Young Pigs	Land O'Lakes Purina Feed, LLC	6,873,777 August 31, 2004	Expires: 9/13/2021
	070USUS01		
Method of Limiting Consumption of Animal	Purina Mills, LLC	4,895,728 January 23, 1990	Expires 9/4/07
Feeds and a Self-Limiting Product	119USUS90		
Method of Limiting	Purina Mills, LLC	5,030,471	Expires:
Consumption of Animal Feeds and a Self-Limiting Product	120USUS91	July 9, 1991	7/9/08

Name of Patent	Owner of Patent	Patent Number Issued Date (Application Number) (Application Date)	Status
Concentrated Liquid Feed Supplement Containing Postionally Stabilized Fat	Purina Mills, LLC)	5,063,067 November 5, 1991	Expires: 11/5/08
and Method	121USUS91		
Extruded High-Fat Animal Feed Nugget	Purina Mills, LLC	5,120,565 June 9, 1992	Expires: 10/5/10
	122USUS92		
Efficient Feeding Frequency	Purina Mills, LLC	5,169,656 December 8, 1992	Expires: 8/5/11
	123USUS93		
High Moisture Ration	Purina Mills, LLC	5,217,740 June 8, 1993	Expires: 8/13/11
	124USUS93		
Method of Feeding a Consumption Modifying Supplement to Ruminants	Purina Mills, LLC	5,378,477 January 3, 1995	Expires: 8/5/11
Supplement to Rummants	125USUS95		
Extruded Animal Feed Nuggets for Ruminants	Purina Mills, LLC	5,540,932 July 30, 1996	Expires: 4/13/15
	127USUS96	·	
Extruded Animal Feed Nuggets for Ruminants	Purina Mills, LLC	5,683,739 November 4, 1997	Expires: 4/13/15
	127USUS97D1		
Method for Achieving the Same Level of Milk and	Purina Mills, LLC	5,738,866 April 14, 1998	Expires: 4/13/15
Milk Component Yield in Ruminants Fed a Low Crude Protein Diet	127USUS98C1		
Bovine Leptin Protein, Nucleic Acid Sequences	Purina Mills, LLC	6,297,027 October 2, 2001	Expires: 7/31/16
Coding therefor and Uses Thereof	128USUS01		
Porcine Leptin Protein, Nucleic Acid Sequences Coding Therefor and Uses Thereof	Purina Mills, LLC	6,277,592 August 21, 2001	Expires: 7/31/16
	129USUS01	August 21, 2001	
Method of Preparing a Packaged Fish Attractant	Purina Mills, LLC	6,143,333 November 7, 2000	Ехрігеs: 11/13/18
Block	130USUS00		

Name of Patent	Owner of Patent	Patent Number Issued Date (Application Number) (Application Date)	Status
Animal Feed Gel	Purina Mills, LLC 131USUS01	6,171,632 January 9, 2001	Expires: 3/5/19
Fiber-Containing Animal Feed Gel	Purina Mills, LLC 135USUS02	6,830,771 December 14, 2004	Expires 11/6/22
Cooled Pipe Animal Feed Gel Extrusion	Purina Mills, LLC 154USUS01	6,716,470 April 6, 2004	Expires: 5/25/2022
Improved Biological Nitrogen Fixation	Research Seeds, Inc. 027USUS92X1	6,548,289 April 15, 2003	Expires; 4/15/2020
Rhizosheric Bacteria	Research Seeds, Inc. 025USUS90	5,427,785 June 27, 1995	Expires 6/27/12
Method for Enhancing Milk Production	Land O'Lakes, Inc. 052USUS05C2	(11/256,495) (October 21, 2005)	Pending
Method of Treating Soy Proteins and a Soy Protein Product Produced by this Method	Land O'Lakes, Inc. 058USUS00	(10/240,049) (March 11, 2003)	Pending
Pasta Filata Cheese Manufacture (Sunrise Project)	Land O'Lakes, Inc. 053USUS02E1	Inter Partes Control No. 09/000,003 Ex Parte Control No. 90/006,317	Pending
A Method of Forming a Non-Fractionated, Room Temperature Pourable Butter	Land O'Lakes, Inc. 060USUS02	(10/222,262) (August 16, 2002)	Pending
Multimedia Laboratory Notebook (Koenig, Brody, Beshah, Landry, Ward) (Land O'Lakes-Dairy Foods)	Land O'Lakes, Inc	.09/832,322) (April 10, 2001)	Pending

PATENT

REEL: 022634 FRAME: 0424

Name of Patent	Owner of Patent	Patent Number Issued Date (Application Number) (Application Date)	Status
Method of Making a Spreadable Butter-Like Product (Cholesterol Reduced Spreadable Butter Composition)	Land O'Lakes, Inc. 080USUS04X1	(10/754,901) (January 8, 2004)	Pending
Method of Producing Heat Stable Whey Protein and Producis Made Thereof	Land O'Lakes, Inc. 146USUS04	(10/763,600) (January 23, 2004)	Pending
Method for the Manufacture of Cheese Base and the Products Made Therefrom	Land O'Lakes, Inc. 148USUS04	(10/799,252) (March 12, 2004)	Pending
Method of Producing a Heat Stable Oil-in-Water Emulsion and the Products Made Therefrom	Land O'Lakes, Inc. 152USUS04	(10/823,480) (April 13, 2004)	Pending
Method of Producing a Heat Stable Oil in Water Emulsion with the Inclusion of Shear Sensitive Ingredients and the Products Made Therefrom	Land O'Lakes, Inc. 152USUS05X1	(11/150,976) (June 13, 2005)	Pending
Method of Producing a Heat Stable Oil in Water Emulsion with the Inclusion of Shear Sensitive Ingredients and the Products Made Therefrom	Land O'Lakes, Inc.	(11/247,374) (October 11, 2005)	Pending
Device and Method for Separation of Cheese Curd and Whey During Cheese Manufacture	Land O'Lakes, Inc. 153USUS04	(10/795,625) (March 8, 2004)	Pending
Method of Making Cheese Having Veined Appearance	Land O'Lakes, Inc. 155USU804	(11/281,068) (November 17, 2005)	Pending
High Pectin Alfalfa	Land O'Lakes, Inc. 180USUS05	No application number issued yet (April 21, 2006)	Pending
Method of Feeding Ruminants	Land O'Lakes Purina Feed, LLC 069USUS02	(10/094,228) (March 8, 2002)	Pending

Name of Patent	Owner of Patent	Patent Number Issued Date (Application Number) (Application Date)	Status
Food and Feed Compositions Including Resistant Starch	Land O'Lakes Purina Feed, LLC 069USUS02NP	(10,340,935) (January 13, 2003)	Pending
Processes for Making Protein Hydrolysates from Animal Peptone and for Preserving Mucosa.	Land O'Lakes Purina Feed, LLC 071USUS01	(9/392,243) (September 9, 1999)	Pending
A Rumen Bypass Composition and a Method of Making the Rumen Bypass Composition	Land O'Lakes Purina Feed, LLC 074USUS01	(10/627,577) (July 25, 2003)	Pending
Method and Composition for Improving the Health of Young Monogastric Mammals	Land O'Lakes Purina Feed, LLC 138USUS03	(10/349,743) (January 22, 2003)	Pending
Method of Processing Soy Protein and a Product Thereof	Land O'Lakes Purina Feed, LLC 143USUS03	(10/684,748) (October 14, 2003)	Pending
Method for Enhancing Milk Component Concentrations and Milk Production	Land O'Lakes Purina Feed, LLC 144USUS03	(10/745,286) (December 23, 2003)	Pending ,
Animal Feed With a Soluble Fiber and Sugar Alcohol and Method of Making and Method of Feeding	Land O'Lakes Purina Feed, LLC 160USUS04	(10/942,156) (September 16, 2004)	Pending
Method of Feeding Milk Replacer with Carnitine	Land O'Lakes Purina Feed, LLC 163USUS05	(11/0376/753) (January 14, 2005)	Pending
Electrolyte Supplement and Method of Use	Land O'Lakes Purina Feed, LLC 174USUS06	(11/331,245) (January 12, 2006)	Pending

Name of Patent	Owner of Patent	Patent Number Issued Date (Application Number) (Application Date)	Status
Bovine Leptin Antisense and Antibody	Purina Mills, LLC 128USUS01C1	(09/928,522) (August 31, 2001)	Pending
Porcine Leptin Antisense and Antibody	Purina Mills, LLC	(09/032/888) (August 20, 2001)	Pending
Gel Based Animal Feed, Method of Manufacture and Use	Purina Mills, LLC 150USUS03	(11/002,838) (December 2, 2004)	Pending
Selective Feeding of Starch to Increase Milk Production in Ruminants	Purina Mills, LLC 151USUS04	(11/068,410) (February 28, 2005)	Pending

PATENT REEL: 022634 FRAME: 0427

RECORDED: 04/20/2009