

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3831653

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	IP SUPPLEMENT (PATENTS)
CONVEYING PARTY DATA	
Name	Execution Date
KEMIN FOODS, L.C.	04/13/2016
KEMIN INDUSTRIES, INC.	04/13/2016
KEMIN HOLDINGS, L.C.	04/13/2016
RECEIVING PARTY DATA	
Name:	BANK OF AMERICA, N.A., AS COLLATERAL AGENT
Street Address:	135 SOUTH LASALLE STREET, 4TH FLOOR
Internal Address:	MAIL CODE: IL4-135-04-13
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60603
PROPERTY NUMBERS Total: 27	
Property Type	Number
Patent Number:	8148431
Patent Number:	9115012
Patent Number:	8828465
Application Number:	62186831
Application Number:	62186787
Application Number:	62144409
Application Number:	14675180
Application Number:	14640699
Application Number:	14630017
Application Number:	14621717
Application Number:	14609907
Application Number:	14568707
Application Number:	14568612
Application Number:	14522968
Application Number:	14307684
Application Number:	14277188
Application Number:	14272071

PATENT

Property Type	Number
Application Number:	14271873
Application Number:	14271604
Application Number:	14257699
Application Number:	14203097
Application Number:	14203001
Application Number:	14133041
Application Number:	14104722
Application Number:	14097723
Application Number:	14065904
Application Number:	13081581

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 327000-27152

NAME OF SUBMITTER: JOHN E. SLAUGHTER

SIGNATURE: /John E. Slaughter/

DATE SIGNED: 04/15/2016

Total Attachments: 4

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**IP SUPPLEMENT
(PATENTS)**

This IP SUPPLEMENT, dated as of April 13, 2016 is delivered pursuant to and supplements (i) the Amended and Restated Security Agreement, dated as of August 31, 2012 (said Amended and Restated Security Agreement, as it may heretofore have been and as it may hereafter be further amended, restated, supplemented or otherwise modified from time to time, being the "Security Agreement"), among Kemin Industries, Inc., an Iowa corporation, Kemin Foods, L.C., an Iowa limited liability company, and Kemin Holdings, L.C., an Iowa limited liability company (collectively "Grantor"), and Bank of America, N.A., a national banking organization, as Collateral Agent, and (ii) the Grant of Patent Security Interest dated as of May 31, 2011 (the "Grant") executed by Grantor. Capitalized terms used herein not otherwise defined herein shall have the meanings ascribed thereto in the Grant.


Grantor grants to Collateral Agent a security interest in all of Grantor's right, title and interest in and to the Patent Collateral set forth on Schedule 1 annexed hereto. All such Patent Collateral shall be deemed to be part of the Patent Collateral and shall be hereafter subject to each of the terms and conditions of the Security Agreement and the Grant.

IN WITNESS WHEREOF, Grantor has caused this IP Supplement to be duly executed and delivered by its duly authorized officer as of April 13, 2016.

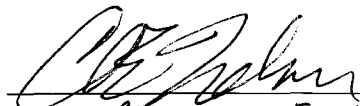
[signature page follows]

GRANTOR:


KEMIN FOODS, L.C.,
an Iowa limited liability company

By: 
Name: Christopher E. Nelson
Title: Manager

KEMIN INDUSTRIES, INC.,
an Iowa corporation

By: 
Name: Christopher E. Nelson
Title: President and Director

KEMIN HOLDINGS, L.C.,
an Iowa limited liability company

By: 
Name: Christopher E. Nelson
Title: Sole manager

Schedule 1

**Kemin Foods, L.C.
(Iowa Limited Liability Company)**

U.S. Patent

Issued Patent

Title	Patent No.	Issue Date
OSTEOGENESIS PROMOTER CONTAINING BETA-CRYPTOXANTHIN AS THE ACTIVE INGREDIENT	8148431	04/03/12

**Kemin Industries Inc.
(Iowa Corporation)**

U.S. Patents

Issued Patents

Title	Patent No.	Issue Date
METHOD OF IMPROVING THE WATER QUALITY IN AQUATIC ECOSYSTEMS	9115012	08/25/15
MYCOTOXIN BINDER	8828465	09/09/14

Pending Applications

Title	Appl. No.	Filing Date
TREATMENT OF ENTERIC STRESS FROM HEAT AND INFECTION IN ANIMALS BY SUPPLEMENTATION WITH ZINC BUTYRATE	62186831	06/30/15
METHODS FOR ENCAPSULATED ACTIVE INGREDIENTS FOR CONTROLLED ENTERIC RELEASE	62186787	06/30/15
PROTECTIVE ACTION OF FLORAGLO LUTEIN AGAINST BLUE LIGHT ON HUMAN SKIN CELL LINES	62144409	4/8/2015
PLANT PARTS AND EXTRACTS HAVING ANTICOCCIDIAL ACTIVITY	14675180 20150273004	03/31/15
ANTIMICROBIAL COMPOSITIONS FOR MEAT PRODUCTS	14640699 20150250194	03/06/15
APPLICATION OF BETA ZEOLITE AS MULTITOXIN BINDER IN ANIMAL FEED	14630017 20150237889	02/24/15
ANTIMICROBIAL EFFICACY OF AN OREGANO OIL AND CAPRYLIC ACID BLEND	14621717 20150230458	02/13/15
PLANT EXTRACTS FOR IMPROVING COGNITIVE FUNCTION	14609907 20150209317	01/30/15
PERSONAL CARE PRODUCTS CONTAINING EXTRACTS OF CHINESE LANTERN (PHYSALIS ALKEKENGI)	14568707 20150164781	12/12/14
PERSONAL CARE PRODUCTS CONTAINING	14568612	12/12/14

EXTRACTS OF ROSEMARY	20150164967	
USE OF FERULIC ACID ESTERASE TO IMPROVE PERFORMANCE IN MONOGASTRIC ANIMALS	14522968 20150118361	10/24/14
METHOD OF TREATING OCULAR DISORDERS	14307684 20140302169	06/18/14
EFFECT OF A GREEN AND BLACK TEA EXTRACT FORMULATION ON EXERCISE PERFORMANCE	14277188 20140342035	05/14/14
ANTIMICROBIAL COMPOSITIONS CONTAINING CARVACROL AND THYMOL	14272071 20140336271	05/07/14
OREGANO CLONAL LINE HAVING HIGH LEVELS OF THYMOL	14271873 20140338009	05/07/14
OREGANO CLONAL LINE HAVING HIGH LEVELS OF CARVACROL	14271604 20140336421	05/07/14
METHOD OF STABILIZATION OF PET FOOD PALATANT AND FAT SYSTEMS	14257699 20140295047	04/21/14
SPEARMINT PLANT DENOMINATED KI-MSEM0042	14203097 20140208450	03/10/14
SPEARMINT VARIETY 110	14203001 20140196163	03/10/14
COMPOSITIONS FOR THE CONTROL OF ALGAE IN COMMERCIAL HOTICULTURE	14133041 20140221209	12/18/13
PERSONAL CARE PRODUCTS CONTAINING EXTRACTS OF ROSEMARY	14104722 20150164777	12/12/13
PET FOOD PALATABILITY WITH ANTIMICROBIAL PROPERTIES BASED ON ORGANIC ACIDS	14097723 20140154356	12/05/13
METHOD OF IMPROVING ANIMAL FEEDS USING HYDROLYZED LECITHINS	14065904 20140057016	10/29/13
MICRO PARTICLES FOR ORAL DELIVERY IN ANIMALS	13081581 20110250286	04/07/11