PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MERIAL LIMITED	02/02/2015

RECEIVING PARTY DATA

Name:	MERIAL, INC.
Street Address:	3239 SATELLITE BLVD.
City:	DULUTH
State/Country:	GEORGIA
Postal Code:	30096

PROPERTY NUMBERS Total: 17

Property Type	Number
Patent Number:	8313752
Patent Number:	7267964
Patent Number:	7390892
Patent Number:	7678773
Patent Number:	7732416
Patent Number:	7605134
Patent Number:	7608595
Patent Number:	7632820
Patent Number:	7378399
Patent Number:	7521429
Patent Number:	7704961
Patent Number:	7625842
Patent Number:	7834003
Patent Number:	8097732
Patent Number:	7700639
Patent Number:	8916592
Patent Number:	6569886

CORRESPONDENCE DATA

Fax Number: (678)638-3350

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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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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ATTORNEY DOCKET NUMBER:	FILED ON 06/16/2016
NAME OF SUBMITTER:	TIKI CANTRELL
SIGNATURE:	/TIKI CANTRELL/
DATE SIGNED:	06/16/2016

Total Attachments: 36

source=Assignment Agreement#page1.tif source=Assignment_Agreement#page2.tif source=Assignment_Agreement#page3.tif source=Assignment Agreement#page4.tif source=Assignment_Agreement#page5.tif source=Assignment Agreement#page6.tif source=Assignment Agreement#page7.tif source=Assignment Agreement#page8.tif source=Assignment_Agreement#page9.tif source=Assignment Agreement#page10.tif source=Assignment Agreement#page11.tif source=Assignment_Agreement#page12.tif source=Assignment_Agreement#page13.tif source=Assignment_Agreement#page14.tif source=Assignment Agreement#page15.tif source=Assignment_Agreement#page16.tif source=Assignment Agreement#page17.tif source=Assignment Agreement#page18.tif source=Assignment_Agreement#page19.tif source=Assignment Agreement#page20.tif source=Assignment Agreement#page21.tif source=Assignment Agreement#page22.tif source=Assignment_Agreement#page23.tif source=Assignment Agreement#page24.tif source=Assignment Agreement#page25.tif source=Assignment_Agreement#page26.tif source=Assignment_Agreement#page27.tif source=Assignment Agreement#page28.tif source=Assignment Agreement#page29.tif source=Assignment_Agreement#page30.tif source=Assignment_Agreement#page31.tif source=Assignment Agreement#page32.tif source=Assignment Agreement#page33.tif source=Assignment_Agreement#page34.tif source=Assignment_Agreement#page35.tif source=Assignment_Agreement#page36.tif

ASSIGNMENT AGREEMENT

This Assignment is made and entered into by and between

Merial Limited

a company limited by shares registered in England and Wales (registered number 3332751), with a registered office at PO Box 327, Sandringham House, Sandringham Avenue, Harlow Business Park, Harlow, Essex CM19 5QA, England, and domesticated in Delaware, USA as Merial LLC with an office at 3239 Satellite Boulevard, Duluth, Georgia 30096.

hereinafter referred to as "Assignor"

and

Merial, Inc.

a Georgia corporation, having its principal place of business at 3239 Satellite Boulevard, Bldg. 500, Duluth, Georgia 30096 USA, on behalf of itself and any of its subsidiaries and/or Affiliates hereinafter referred to as "MERIAL"

being the proprietor of certain improvements in the international application as indicated in the attached Exhibit "A" for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignor hereby assign unto MERIAL, its successors and assigns (1) the entire right, title and interest in all countries throughout the world in and to any and all of the inventions and discoveries in the United States utility patent application and International Patent Application, filed under the Patent Cooperation Treaty in the United States Receiving Office (RO/US), designating all PCT member countries/states, as well as in any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof, and any substitute applications therefore; (2) the full and complete right to file patent applications in the name of MERIAL, or their designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right title and interest in and to any Letters Patent which may issue on the aforesaid inventions, discoveries and applications in any country of the world and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in and to all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the priority application(s).

The Assignor declares that he is proprietor of the intellectual property rights, such as patents, patent applications, supplementary protection certificates, supplementary protection certificate applications, utility models or design patents, given in the schedule hereto, and hereby declares that he assigns the said intellectual property rights and all his rights, title and interest in and to the said intellectual property rights, to **MERIAL**, together with all rights of action, power and benefit belonging or accrued arising therefrom including the right to take proceedings to recover damages and claim all other relief in respect of any acts of infringement thereof whether such acts shall have been committed before or after the date of this assignment. **MERIAL** hereby declares that he accepts such assignment.

Assignor further agrees that the change of ownership be recorded in the official Patent Office records.

Date: 52 Feb 2015

MERIAL, INC.

Christian Schwerd, Esq.

Head of Legal

Company Secretary

Date: February 2, 2015

MEKIALLIVIII

Dr. Judy Jarecki-Black, Esq. Global Head, Intellectual Property

Assistant Secretary for Patents

Enclosure: Intellectual Property Rights - Schedule

InvTitle	Country	App Number	Parent PCT Number
HIGH RESOLUTION MELT GENOTYPING			
OF IBV, CSFV and NDV	WO	PCTUS1375695	
HIGH RESOLUTION MELT GENOTYPING			
OF IBV, CSFV and NDV	US	14109104	
Arylazol-2-YL Cyanoethylamide		1000000	10005167
Compounds, Method of Making and	US	13622664	13325467
Arylazol-2-YL Cyanoethylamide		13110150	
Compounds, Method of Making and	US	12119150	
Arylazol-2-YL Cyanoethylamide	HC	13325467	12119150
Compounds, Method of Making and	US	13323407	12119150
PESTICIDAL BIS-ORGANOSULFUR	US	13511736	PCT/US10/59011
COMPOUNDS PESTICIDAL BIS-ORGANOSULFUR	03	13311730	FC1/0310/39011
COMPOUNDS	wo	PCT/US10/59011	
Recombinant Avian Influenza Vaccine	WO	PCT/US09/66146	
BLUETONGUE VIRUS RECOMBINANT	***	101,0003,00110	
VACCINES AND USES THEREOF	US	13046317	
BLUETONGUE VIRUS RECOMBINANT			
VACCINES AND USES THEREOF	WO	PCT/US11/28131	
FOOT AND MOUTH DISEASE VIRUS		. ,	
RECOMBINANT VACCINES AND USES			
THEREOF	WO	PCT/US11/28115	
RECOMBINANT FELINE LEUKEMIA VIRUS			
VACCINE CONTAINING OPTIMIZED			
FELINE LEUKEMIA VIRUS ENVELOPE			
GENE	US	13364993	
RECOMBINANT FELINE LEUKEMIA VIRUS			
VACCINE CONTAINING OPTIMIZED			
FELINE LEUKEMIA VIRUS ENVELOPE			10061000
GENE	US	14507455	13364993
RECOMBINANT FELINE LEUKEMIA VIRUS			
VACCINE CONTAINING OPTIMIZED			
FELINE LEUKEMIA VIRUS ENVELOPE	LIC	12265010	11547200
GENE	US	13365018	11547399
RECOMBINANT FELINE LEUKEMIA VIRUS VACCINE CONTAINING OPTIMIZED			
FELINE LEUKEMIA VIRUS ENVELOPE			
GENE	WO	PCTUS1223658	
Novel Monensin Derivatives for the	***	, 01001220000	
Treatment and Prevention of Protozoal			
Infections	US	13297367	
NOVEL INSECT-REPELLENT COUMARIN	-		
DERIVATIVES, SYNTHESES, AND			
METHODS OF USE	WO	PCTUS1243430	
NEEDLE-FREE ADMINISTRATION OF			
PRRSV VACCINES	US	61491955	
NEEDLE-FREE ADMINISTRATION OF			
PRRSV VACCINES	WO	PCTUS1239254	
NEEDLE-FREE ADMINISTRATION OF			
PRRSV VACCINES	US	13479451	

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RECOMBINANT EQUINE HERPESVIRUS-1 VACCINE CONTAINING MUTATED GLYCOPROTEIN C AND USES THEREOF	US	14543300	13840935
Methods of using Microneedle Vaccine Formulations to Elicit in Animals Protective Immunity against Rabies Virus	US	62074436	
Method of Synthesizing Macrolide Compounds	wo	PCTUS0961797	
Selective Embryonic Structure Targeting and Substance Delivery Device	US	14517184	
Selective Embryonic Structure Targeting and Substance Delivery Device AVERMECTIN B1 AND AVERMECTIN B1 MONOSACCHARIDE DERIVATIVES HAVING AN ALKOXYMETHYL	wo	PCTUS1461119	
SUBSTITUENT IN THE 4"-OR 4'- POSITION PARASITICIDAL COMPOSITIONS COMPRISING BENZIMIDAZOLE DERIVATIVES, METHODS AND USES	US	13117292	12768280
THEREOF	US	13865802	
NEWCASTLE DISEASE VIRUS VECTORED HERPESVIRUS VACCINES COMPOSITIONS COMPRISING	US	13220196	
MACROCYCLIC LACTONE COMPOUNDS AND SPIRODIOXEPINOINDOLES Long-acting nanoencapsulated arthropod repellent formulations and methods of	US	12970684	
use thereof	US	13751787	
Methods and Apparatus for Automatic Jet Injection of Bird Eggs	US	11096639	
Nipah Virus Vaccine COMPOSITIONS COMPRISING AN ARYL PYRAZOLE AND/OR A FORMAMIDINE,	US	11404534	
METHODS AND USES THEREOF	US	13901077	12618534
Vaccine Against Streptococci	US	11692968	
Topical Anthelmintic Veterinary Formulations	US	10/818,313	
Mixing Devices for Chemical Lysis of	00	10,010,010	
Cells	US	11287906	
Canine Influenza Vaccines LONG-ACTING INJECTABLE MOXIDECTIN FORMULATIONS AND NOVEL	US	11557040	
MOXIDECTIN CRYSTAL FORMS	US	13690185	
DIMERIC 1-ARYLPYRAZOLE DERIVATIVES Canine GHRH Gene, Polypeptides and	US	13129031	PCT/US09/64981
Methods of Use	US	10838122	

Canine GHRH Gene, Polypeptides and			
Methods of Use STABILIZERS FOR FREEZE-DRIED	US	11/015,461	10838122
VACCINES	US	11522211	
Gene Therapy For Renal Failure	US	11599026	
Gene Therapy For Renal Failure	US	11803991	11599026
Gene Therapy For Renal Failure	US	12273931	11599026
AMIDO-PYRIDYL ETHER COMPOUNDS			
AND COMPOSITIONS AND THEIR USE			
AGAINST PARASITES	US	14127248	
Attenuated Gram Negative Bacteria	US	12246809	10406686
Nicotinic Acid-Heterocyclyl-Amides and			
Analogous Pyrimidine Derivatives For			
Use as Pesticides	US	10/255,288	
Compositions and Methods For		. ,	
Controlling Insects	US	09/193,180	
Pyridine Carboxamide Derivatives and			
Their Use As Pesticides	US	10514485	
Porcine circovirus recombinant poxvirus			
vaccine	US	583545	
Recombinant live vaccine based on feline			
herpes virus type 1, especially against			
feline infectious peritonitis	US	09531857	
Useful process to transform function			
4"(s)-oh of the reason cladinose of a aza			
macrolide into 4"(r)-nh2	US	11223912	09/484648
4"-DEOXY-4"-(S)-AMIDO AVERMECTIN			
DERIVATIVES	US	10/513247	
Alive vaccine recombining aviary, using			
as vector the virus of the aviary			
infectious laryngotrachéite	US	362831	
Method of Preparing Cox-2 Inhibitors	US	10/117832	
METHYLTHIOAMIDE AMIDO AND			
ARYLAZOL-2-YL-METHYLTHIOAMIDE			
AMIDO COMPOUNDS, METHOD OF			
MAKING AND METHOD OF USING			
THEREOF	US	13086161	12582486
DNA-Based Vaccination Of Fish By			
Immersion	US	09/115423	
Water Miscible Microlide Solutions	US	09112690	
AVERMECTINS SUBSTITUTED IN THE 4"			
AND 4'-POSITIONS HAVING PESTICIDAL			
PROPERTIES	US	10/544274	
AVERMECTIN-AND AVERMECTIN			
MONOSACCHARIDE DERIVATIVES			
SUBSTITUTED IN THE 4"-OR 4'-			
POSITION HAVING PESTICIDAL			
PROPERTIES	US	10543638	
Attenuated Gram Negative Bacteria	US	13091046	12246809
Water Miscible Microlide Solutions	US	09346905	
Long Acting Injectable Formulations	US	11207980	
Canine Influenza Vaccines	US	11/211,983	

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Canine Influenza Vaccines Omeprazole Prevention of Ulcers DNA Molecules Encoding Ligand Gated Ion Channels from Dermacentor	US US	11/264,622 09/867285	11/211,983
Variabiles DNA Molecules Encoding Ligand Gated Ion Channels from Dermacentor	US	11840519	10/239420
Variabiles DNA Molecules Encoding Ligand Gated Ion Channels from Dermacentor	US	11840542	10/239420
Variabiles Vaccine Spray System	US US	12684705 10/350,557	11840542
Avipox Recombinants Expressing Foot and Mouth Disease Virus (FMDV) Genes Needle-free Administration of FeLV	US	11110480	
Vaccines	US	11/146,299	
Anthelmintic Oral Homogeneous			
Veterinary Pastes	US	11107048	10177822
Vesicular Stomatitis Virus	US	11505064	
Live Recombined Vaccines Injected with			
Adjuvant	US	622951/09	
Recombinant canine adenoviruses,		00675566	
méthod for making and uses thereof	US	08675566	
Salmonella Vaccine	US	11953472	
Feline Calicivirus (FCV) Capside Gene		00.647504	
and Recombinant Vaccine	US	09 617594	
Feline Calicivirus (FCV) Capside Gene		10/200507	
and Recombinant Vaccine	US	10/209507	
ANTIMICROBIAL POLYAMIDE			
COMPOSITIONS AND MASTITIS	1410	1102044/022200	
TREATMENT	WO	US2014/023299	
Postweaning Multisystemic Wasting			
Syndrome and Porcine Circovirus from	1.0	11405340	DCT/ED01/07200
Pigs	US	11485240	PCT/EP01/07399
Process for the preparation of pesticidal	шс	10/207675	
compounds	US	10/297675	
Process for the preparation of 9-DEOXO-			
8A-AZA-(8A-ALKYL)-8A-			
HOMOERYTRHROMYCIN a derivatives			
from 9-DEOXO-9(Z)-	US	09/815389	
HYDROXYIMINOERYTRHROMYCIN Aâ€ AVERMECTIN AND AVERMECTIN	05	09/813389	
MONOSCCHARIDES SUBSTITUTED IN			
THE 4'-AND 4"-POSITION HAVING PESTICIDAL PROPERTIES	US	10568715	
PESTICIDAL PROPERTIES	03	10300713	
COMPOSITIONS COMPRISING C-13			
ALKOXYETHER MACROLIDE COMPOUNDS			
AND PHENYLPYRAZOLE COMPOUNDS	US	11799796	
	0.5	1. 1. V V V V	
Recombinant Vaccine Against West Nile	US	10714781	PCT/FR01/02042
Virus	00	10/14/01	1 01/1 101/02072

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Marine and Mouth Disease	LIC	10/227401	
Vaccine against Foot and Mouth Disease	US	10/327481	
Immortal Avian Cells	US	09/194,025	
Immortal Avian Cells	US	09/842,641	
Pesticidal Pyridinecarboxamide	.uc	10514420	
Derivatives	US	10514430	DCTED200E00C22C
DNA VACCINE-PCV	US	09586535	PCTEP2005006326
Pesticidal Agents on the basis of 1-aryl-	шС	11615670	11/015 050
aminopyrrol	US	11615679	11/615,656
PESTICIDAL COMPOUNDS	US	12409252	PCTEP2005006322
1-ARYLPYRAZOLE DERIVATIVES		11615647	
PESTICIDAL AGENTS	US	11615647	
Polymorphic B Form of 3-			
(cyclopropylmethoxy)-4-(4-			
(methylsulfonyl)phenyl)-5,5 dimethyl-5H		10117051	
furan-2-one	US	10117854	
Automatic Poultry Injection Delivery		10/205 625	
Apparatus	US	10/295,635	
Topical Formulations Comprising A 1-N			
Arylpyrazol Derivative and A			
Formamidine	US	10/783,459	
DNA-Based Vaccination Of Fish By			
Immersion	US	08/740805	
Avian Polynucleotide Vaccine Formula	US	09/784990	
Controls of Arthropods in Animals	US	09/457,869	
Controls of Arthropods in Animals	US	09/590,069	
Controls of Arthropods in Animals	US	10/342,203	
DNA Vaccines for Farm Animals; in			
particular Bovines and Porcines	US	09/760,574	
AVERMECTIN B1 MONOSACCHARIDE			
DERIVATIVES	US	10560390	
Controls of Arthropods in Animals	US	10/612,269	
Bovine Polynucleotide Vaccine for the			
Intradermal Route	US	09/232469	
Bovine Polynucleotide Vaccine for the			
Intradermal Route	US	10/077489	
New Parasiticidal Combination	US	09/376736	10/348,155
Cyclic GMP Dependent Protein Kinase as			
a Chemotherapeutic Target for			
Antiprozoal Agents	US	11525062	
DNA Encoding Novel Cyclic GMP			
Dependent Protein Kinase From Two			
Protozoal Sources For Use as			
Chemotherapeutic Targets for			
Antiprotozoal Agents	US	10/499,554	
Canine Leishmania Vaccine	US	11942457	PCTEP2005002277
5-Aminoalkylpyrazole Derivatives as			
Pesticidal Agents	US	11525741	
Insecticidal Combination to Control			
Mammal fleas, In particular Fleas on Cats			
and Dogs	US	10052597	

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Process which is useful for converting the Carbonyl function in position 4" of the Cladinose Unit of an Aza-Macrolide Into	2		
an Amine Derivative Field Bag Boost	US US	09/858671 08/828,418	
Multiple Fluid Delivery Device For Poultry Vinylaminopyrazole Derivatives as	US	11959400	PCTEP05010403
Pesticides Nucleic Acid Vaccination For Parvoviral	US	11747293	
Infections Polynecleotide Vaccine Formula In Particular Against Bovine Respiratory	US	09/171,425	
Pathology Useful process to transform function 4"(s)-oh of the reason cladinose of a aza	US	10085519	
macrolide into 4"(r)-nh2	US	09-484648	
Dispersion Devices For Aggregates METHYLTHIOAMIDE AMIDO AND ARYLAZOL-2-YL-METHYLTHIOAMIDE AMIDO COMPOUNDS, METHOD OF MAKING AND METHOD OF USING	US	11870059	
THEREOF COMPOSITIONS COMPRISING AN ARYL PYRAZOLE AND/OR A FORMAMIDINE,	US	12582486	
METHODS AND USES THEREOF Equine Herpes Virus Type1 Glycoprotein	US	12618534	
D (EHV-1gD) Equine Herpes Virus Type1 Glycoprotein	US	094440	
D (EHV-1gD)	US	532906	
Recombinant Poxvirus, Compositions and			
Methods of Inducing Immune Responses Phenylpyrazole-Piperazines and Pesticides Compositions of Matter	US	08/458356	PCT2005012904
Thereof Antiprotozoal Imidazopyridine	US	11759378	PCT/US04/006153
Compounds Method of Synthesizing Macrolide	US	10548154	
Compounds Vaccine Against African Horse Sickness	US	12604618	
Virus	US	12604048	
Recombinant Avian Influenza Vaccine Antiparasitic Composition for the	US	12628085	
Treatment and Protection of Pets ENANTIOMERICALLY ENRICHED ARYLOAZOL-2-YL CYANOETHYLAMINO COMPOUNDS, METHOD OF MAKING AND	US	10/118404	
METHOD OF USING THEREOF DIMERIC AVERMECTIN AND MILBEMYCIN	US	12618308	
DERIVATIVES	US	12631249	PCT/EP98/02014

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Aromatic Amides, Their Preparation Process and Their Use as Pesticides	US	09402704	8320072
Intermediates Useful For The Synthesis			0320072
of 1-Arylpyrrole Pesticides NEWCASTLE DISEASE VIRUS VECTORED	US	08501336	
AVIAN VACCINES	US	12753597	
Dihalopropene Compounds, Processes for Their Preparation, Compositions	•		
Comprising Them and Their Use As Pesticides	US	10289398	
Equine Herpes Virus Type1 Glycoprotein			
D (EHV-1gD) PESTICIDAL 1-ARYLPYRAZOLES	US US	717577 09578859	9339175
	US	09352358	
Insecticidal Methods	US	29209377	PCTEP20060035
Pipette Applicator Chamical Compounds Process for their	05	292093//	PC1EP20060033
Chemical Compounds, Process for their preparation and the use thereof	US	11780823	
• •	US	09 727684	PCTEP2005012973
Control of Arthropods in Animals Chemical Compounds, Process for their	03	09 /2/004	PC1EP2003012973
Preperation and use thereof	US	11764255	PCT2005012903
5-Aminopyrazole derivatives as pesticidal			
compounds	US	11759386	
Control of Arthropods in Animals	US	10 406491	11235087
Control of Arthropods in Animals	US	11529778	PCT/EP2005/001981
1-Phenyl and 1-Pyridylpyrazole			
Derivatives and Their Use as Pesticides	US	10592519	
Infectious Bursal Disease Virus			
Recombinant Poxvirus Vaccine	US	303124	
Mareks Disease Virus Recombinant			
Poxvirus Vaccine	US	207792	
Poxvirus Canine Distemper Virus (CDV)	116	224657	
Recombinant and Compositions ALVAC POXVIRUS-RABIES	US	224657	
COMPOSITIONS AND COMBINATION			
COMPOSIT IONS AND USES	US	486969	
IMMUNODEFICIENCY RECOMBINNT			
POXYVIRUS	US	136159	
GENETICALLY ENGINEERED VACCINE STRAIN	US	709209	
MAREK'S DISEASE VIRUS RECOMBINANT			
POXVIRUS VACCINE	US	475063	11403497
Acons for Porsing Circovirus Production	US	12101512	
Assay for Porcine Circovirus Production Novel Vaccine Formulations	US	11/107,000	
AQUEOUS SPECTINOMYCIN BORATE		,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
SOLUTIONS	US	369629	
TROVAC FOWL FOX VIRUS			
RECOMBINANTS COMPRISING			
HETEROLOGOUS INSERTS		458101	

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NUCLEOTIDE AND AMINO ACID SEQUENCES OF CANINE HERPESVIRUS OF DAND USES THEREOF RECOMBINANT POXVIRUS-FELINE INFECTIOUS PERITIONITIS VIRUS, COMPOSITIONS THEREOF AND METHODS FOR MAKING AND USING	G US	473446	
THEM Poxvirus-canine distemper virus (CDV) or measles virus reco mbinants and compositions and methods employing	US r	566398	
the recombi Feline Calicivirus Genes and Vaccines in	US	354138	
particular Recombined Vaccines Pesticidal 5-(ACYLAMINO) Pyrazole	US	09616781	
Derivatives	US	10537547	
Pesticidal Compositions	US	10537460	10783459
Topical Formulations Comprising A 1-N Arylpyrazol Derivative and A		20007.00	10,03133
Formamidine	US	12420325	PCTEP2006069686
MALONONITRILE COMPOUNDS	US	12158507	10246220
Heterocyclic Amide and Imine Derivatives, Processes for their Preparation, Compositions Compromising Them and Their Use as Pesticides	US	10 811578	10811578
Heterocyclic Amide and Imine Derivatives, Processes for their Preparation, Compositions Compromising Them and Their Use as Pesticides Posticidal 1 Av. 3 Amidexima Preparate	US	11756525	
Pesticidal 1-Ayl-3-Amidoxime-Pyrazole	c	10527466	1000000
Derivatives	US	10537466	10239588
DNA Molecules Encoding L-Glutamate-			
Gated Chloride Channels from		44600047	446004
Rhipicephalus sanguineus	US	11620347	11620347
DNA Molecules Encoding L-Glutamate-			
Gated Chloride Channels from			
Rhipicephalus sanguineus	US	11620390	10239588
DNA Molecules Encoding L-Glutamate-			
Gated Chloride Channels from			
Rhipicephalus sanguineus	US	11620435	
Recombinant Live Vaccine Containing			
Canine Herpes virus, in particular againt			
Carres disease, Rabies or the		00/04/0050	
Parainfluenza virus Type 2.	US	09/213053	
Direct Spot-On Antiparasitic Skin		00/450406	DOTTED 200 F00 F00 F
Solution For Domestic Animals	US	09/450186	PCTEP2005006325
N-PHENYLPYRAZOLE DERIVATIVES AS	LIC	11645222	
PESTICIDES	US	11645323	
Process For The Preparation of Pesticidal	US	10297676	
Compounds	03	1023/0/0	

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Adjustable Animal Watering System Bird vaccinating device and method or	US	12113483	60259709
operation 5-Substituted-Alkylaminopyrazole	US	10/035341	
Derivatives As Pesticides"	US	10506358	
RECOMBINANT EQUINE HERPESVIRUS-1		10300330	
VACCINE CONTAINING MUTATED			
GLYCOPROTEIN C AND USES THEREOF	US	13840935	
AUTOMATIC EGG VACCINATOR	US	11152613	
EGG VACCINATION APPARATUS	US	11584775	11584775
EGG VACCINATION APPARATUS	US	12758933	12814289
1-Aryl-5-Alkyl Pyrazole Derivatives	US	13894601	
IMPROVED PROCESSES FOR THE			
PREPARATION OF 1-ARYL-5-ALKYL			
PYRAZOLE COMPOUNDS	US	13867699	PCT/NZ/2010/000146
Sustained Release Capsules	US	13386202	9036788
Pesticidal 1-Arylpyrazoles	US	09516231	
Cotton Rat Lung Cells for Virus Culture	US	10391498	
Viral Vaccines	US	304110	09/622,951
Live Recombined Vaccines Injected with		40705400	
Adjuvant	US	10735429	
Direct Spot-On Antiparasitic Skin	шс	10/120001	
Solution For Domestic Animals	US US	10/120691	0554547
Improved Paste Formulations Tissue Cement Proteins From	05	09/504741	9554547
Rhipicephalus Appendiculatus	US	10226489	
Vaccination against Canine	03	10220403	
Herpesviruses and Vaccines Therfor	US	09/766083	
Arylisoxazoline Derivatives, Processes for		05/700005	
their Preparation and their use as			
Pesticides	US	10102789	
Feline Polynucleotide Vaccine Formula	US	232278	
Equine granulocyte-macrophage colony-			
stimulating factor (GM-CSF)	US	09/589460	
Equine granulocyte-macrophage colony-		•	
stimulating factor (GM-CSF)	US	10614481	
New Vaccine Formulations	US	10899181	11038682
Improved Inactivated FCV Vaccines	US	11040670	
Assay for Porcine Circovirus Production	US	11/403,497	
Articular Cartilage Gene Therapy with			
Recombinant Vector Encoding BMP-7	US	11867919	
Leptospirosis Culture Process	US	11404690	
1-Aryl-5-Alkyl Pyrazole Derivatives	US	11825050	PCT US98,18579
9A-AZALIDES AS VETERINARY			
ANTIMICROBIAL AGENTS	US	09/508,489	
1-N-Arylpyrazole Derivatives in			
Prevention of Anthropod-Borne and	ПС	10/274 (27	
Mosquito-Borne Diseases	US	10/374,627	
ML Oily Formulations	US	09043569	
Solvent Systems For Pour-On	LIC	12224066	DCT/NIZOO/OOOES
Formulations For Combating Parasites	US	12324066	PCT/NZ00/00053

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Anthelmintic Compositions	US	09958814	9958814
Anthelmintic Compositions	US	12632569	
Selenium Pour On	US	08334223	09/214,260
ML/Antigen Combination	US	09/788,572	
ML/Antigen Combination	US	09/214,260	
Genesis Prazoquantel Solution	US	09214543	
Syringe With Protective Cap	US	29305650	
Syringe With Protective Cap	US	29/305,651	
Feline Polynucleotide Vaccine Formula	US	902428	
DNA Molecules Encoding Ligand Gated			
Ion Channels from Dermacentor			
Variabiles	US	10/239,420	
Vaccine Compositions and Method	US	12759176	10714781
Recombinant Vaccine Against West Nile			10,11,01
Virus	US	12758500	
Live Recombinant Avian Vaccine using a		12,000	
Avian Herpes Virus as Vector	US	09/240426	
Process for Preparing and Isolating 9-	00	03/240420	
Deoxo-9(2)-Hydroxyiminoerythromycine	2		
A	US	09/740671	8178476
Improved Paste Formulations	US	09083366	61415212
Leishmania Challenge Model	US	13296675	PCT/EP97/03828
Process and Composition for the		10110070	. 3., 2. 37, 03020
Antiparasitic Treatment of the			
Surrounding of Animals	US	09230282	
ANTIPARISITIC DIHYDROAZOLE		0020000	
COMPOUNDS AND COMPOSITIONS			
COMPRISING SAME	US	12970670	PCT/EP2007/054717
INSECTICIDAL METHODS USING 4-			, ,
AMINO-5-CHLORO-THIENO [2,3-D]-			
PYRIMIDINE COMPOUNDS	US	12301511	
PYRAZOLE PESTICIDES	US	08946132	8946375
Pesticidal 1-Arylpyrazoles	US	08989247	9450450
Pesticidal 1-Arylpyrazoles	US	09970667	9970667
Pesticidal 1-Arylpyrazoles	US	10196959	
EMULSIFIABLE CONCENTRATE			
COMPRISING AN INSECTICIDAL 1-			
ARYLPYRAZOLE	US	09365183	
PESTICIDAL 1-ARYLPYRAZOLES	US	09339175	PCT/EP2004/010132
6-HALOGENO-[1,2,4]TRIAZOLO[1,5-			• • • • • • • • • • • • • • • • • • • •
A]PYRIMIDINES FOR COMBATING			
ANIMAL PESTS	US	10570854	11404534
Nipah Virus Vaccine	US	12839556	11942457
Canine Leishmania Vaccine	US	12839580	
Pesticidal 1-Arylpyrazoles	US	09036788	9516231
Pesticidal 1-Arylpyrazoles	US	09714100	8671691
1-(NITROARYL)PYRROLE			
INTERMEDIATES TO PESTICIDAL 1-			
(HALOARYL)PYRROLES	US	08799455	
SALTS OF AVERMECTINS SUBSTITUTED			
IN THE 4"-POSITION AND HAVING			
PESTICIDAL PROPERTIES	US	11319687	

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4"-DEOXY-4"(S) AMINO AVERMECTIN			
DERIVATIVES	US	10488225	11803991
Gene Therapy For Renal Failure	US	12794184	11825050
1-Aryl-5-Alkyl Pyrazole Derivatives	US	12814289	11023030
AVERMECTINS SUBSTITUTED IN THE 4"-			
POSITION HAVING PESTICIDAL			
PROPERTIES	US	11319686	
Methods and Apparatus for Automatic Je		2202000	
Injection of Bird Eggs	wo	PCT/US05/11194	
Vaccination of Skunks and/or Mongooses		. 3.7, 3333, 1113	
Against Rabies	wo	PCT/US05/21918	
Nipah Virus Vaccine	US	60/674,583	
ATTENUATED MANNHEIMIA		00,0,1,000	
HAEMOLYTICA VACCINES AND METHODS	;		
OF MAKING AND USE	US	14075169	
TOPICAL DELIVERY FORMULATION	US	61929371	
USE OF MALONONITRILE COMPOUNDS			
FOR PROTECTING ANIMALS FROM			
PARASITES	US	61980832	
Vaccine Against Streptococci	US	60/786,936	
DNA Plasmids Having Improved		23,7232	
Expression and Stability	US	60/795,324	
Canine Influenza Vaccines	WO	PCTUS06032914	
Coccidial Vaccine and Methods of Making			
and Using Same	WO	PCT/US06/014354	
Mixing Devices for Chemical Lysis of		,	
Cells	US	60/631,782	
Methods for Selectively Treating Cox-2		,,	
Mediated Disorders by Administering			
Gamma-Tocopherol	US	60/655,190	
ADJUVANT RABIES VACCINE WITH		, ,	
IMPROVED VISCOSITY PROFILE	US	61477548	
HENDRA VIRUS RECOMBINANT			
COMPOSITIONS AND USES THEREOF	US	61491037	
NOVEL METHOD FOR VACUUM-ASSISTED			
PRESERVATION OF BIOLOGICS			
INCLUDING VACCINES	US	61490987	
IMPROVED PROCESSES FOR THE			
PREPARATION OF 1-ARYL-5-ALKYL			
PYRAZOLE COMPOUNDS	US	61635969	
FLUORINATED OXA OR THIA			
HETEROARYLALKYLSULFIDE			
DERIVATIVES FOR COMBATING			
INVERTEBRATE PESTS	US	61261830	
RECOMBINANT GALLID HERPESVIRUS 3			
(MDV SEROTYPE 2) VECTORS			
EXPRESSING ANTIGENS OF AVIAN			
PATHOGENS AND USES THEREOF	US	61564877	
LONG-ACTING INJECTABLE MOXIDECTIN			
FORMULATIONS AND NOVEL			
MOXIDECTIN CRYSTAL FORMS	US	61566336	

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Canine GHRH Gene, Polypeptides and		
Methods of Use	WO	PCT/US05/15522
STABILIZERS FOR FREEZE-DRIED		
VACCINES STABILIZEDS FOR EDEEZE DRIED	US	60/717,640
STABILIZERS FOR FREEZE-DRIED VACCINES	wo	PCT/US06/035944
Gene Therapy For Renal Failure	US	60/736,452
Gene Therapy For Renal Failure	WO	PCTUS2006044048
Attenuated Pasteurella Multocida	****	101032000077070
Vaccines & Methods of Making & Use		
Thereof.	US	14528305
PARASITICIDAL ORAL VETERINARY		
COMPOSITIONS COMPRISING		
ISOXAZOLINE ACTIVE AGENTS,		
METHODS AND USES THEREOF	US	61595463
COMPOSITIONS CONTAINING		
SYNERGISTIC AMOUNTS OF FIPRONIL		
AND PERMETHRIN AND A SOLVENT		
SYTEM FOR MAINTAINING SYNERGISTIC		
EFFICACY AND METHODS OF USE	US	61602472
Rotavirus Subunit Vaccines and Methods		
of Making and Use Thereof	US	61598624
Recombinant Poxviral Vectors Expressing		
both Rabies and OX40 Proteins, and		
Vaccines Made Therefrom	US	61598610
PARASITICIDAL COMPOSITIONS		
COMPRISING BENZIMIDAZOLE		
DERIVATIVES, METHODS AND USES		
THEREOF	US	61635961
Novel methods for providing long-term		
protective immunity against rabies in companion animals, based upon		
administration of replication-deficient		
flavivirus expressing rabies G	US	61611604
Modified Marek's Disease Virus, and		01011001
Vaccines Made Therefrom	US	61614142
AMIDO-PYRIDYL ETHER COMPOUNDS		
AND COMPOSITIONS AND THEIR USE		
AGAINST PARASITES	WO	PCT/US12/44476
ATTENUATED STREPTOCOCCUS SUIS		
VACCINES AND METHODS OF MAKING		
AND USE THEREOF	US	61664935
NOVEL METHOD FOR VACUUM-ASSISTED		
PRESERVATION OF BIOLOGICS		12405427
INCLUDING VACCINES	US	13485437
Useful process to transform function		
4"(s)-oh of the reason cladinose of a aza macrolide into 4"(r)-nh2	US	60/127400
LYME COMBINATION COMPOSITIONS	0.5	00/12/700
AND USES	WO	PCT/US98/04135
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Porcine circovirus recombinant poxvirus		
vaccine	US	60/138478
ANTHELMINTIC COMPOUNDS AND		
COMPOSITIONS AND METHOD OF USING	i	
THEREOF	US	61728782
ATTENUATED MANNHEIMIA		
HAEMOLYTICA VACCINES AND METHODS	;	
OF MAKING AND USE	US	61723979
Canine Leishmania Vaccine	US	60/866,848
Salmonella Vaccine	US	60869524
Anthelmintic Oral Homogeneous		
Veterinary Pastes	WO	PCTUS2006048672
Long Acting Injectable Formulations	WO	PCTUS0632407
Omeprazole Prevention of Ulcers	US	60/207878
Novel Oral And Long-Acting Injectable	03	00/20/0/0
Veterinary Antibiotic Formulations	US	60/842,877
Needle-free Administration of FeLV	03	00/842,877
Vaccines	wo	PCT/UC200F/010016
	US	PCT/US2005/019816
Energy Absorbing Container		60/748,374
Energy Absorbing Container Vesicular Stomatitis Virus	WO	PCTUS0647025
	US	60833208
Water Miscible Microlide Solutions	WO	PCTUS9915549
DNA Vaccines For Pets and Sport Animals	US	60/1444490
Recombinant Vaccine Against West Nile		
Virus	US	60281923
Feline Calicivirus (FCV) Capside Gene		
and Recombinant Vaccine	US	60/193332
Postweaning Multisystemic Wasting		
Syndrome and Porcine Circovirus from		
Pigs	US	60/069233
Postweaning Multisystemic Wasting		55, 55225
Syndrome and Porcine Circovirus from		
Pigs	US	60/069750
Postweaning Multisystemic Wasting	00	00,003,30
Syndrome and Porcine Circovirus from		
Pigs	US	09/209961
PORCINE REPRODUCTIVE AND	03	09/209901
RESPIRATORY SYNDROME VIRUS		
(PRRSV) RECOMBINANT POXVIRUS VACCINE	LIC	60/206655
	US	60/206655
Recombinant Vaccine Against West Nile		10071050
Virus	US	10374953
Duck Pneumovirus and Corresponding		
Vaccines	US	10/155578
Polynucleotide Vaccine Formula for		
Treating Dog Diseases, Particularly		
Respiratory and Digestive Diseases	US	09/784982

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Process for the preparation of 9-DEOXO-		
8A-AZA-(8A-ALKYL)-8A-		
HOMOERYTRHROMYCIN a derivatives		
from 9-DEOXO-9(Z)-		
HYDROXYIMINOERÝTRHROMYCIN Aâ€	US	60/198721
DNA Vaccines for Farm Animals; in		•
particular Bovines and Porcines	WO	PCT/IB2003/001215
New Parasiticidal Combination	WO	PCTUS0618657
Process For The Preparation of Pesticidal		
Compounds	WO	PCT/EP01/07398
NOVEL INSECT-REPELLENT COUMARIN		
DERIVATIVES, SYNTHESES, AND		
METHODS OF USE	US	61501485
Parasiticidal Spiroindoline Derivatives	US	61944850
Attenuated Virulence Leptospira		
Interrogans Strains	US	61944773
PCV MULTIVALENT VACCINE AND USES		
THEREOF	US	62056034
Process which is useful for converting the		
Carbonyl function in position 4" of the		
Cladinose Unit of an Aza-Macrolide Into		
an Amine Derivative	US	60/219513
Field Bag Boost	WO	PCT/US98/06016
Multiple Fluid Delivery Device For Poultry	US	60/871,084
Recombinant Vaccine Against West Nile		, ,
Virus	WO	FR0101200
Dispersion Devices For Aggregates	US	60/851,037
COMPOSITIONS COMPRISING AN ARYL		
PYRAZOLE AND/OR A FORMAMIDINE,		
METHODS AND USES THEREOF	US	61116038
FORMULATIONS COMPRISING		
CEFTIOFUR AND BENZYL ALCOHOL	US	61116031
Pesticidal Substituted Piperidine	WO	PCTEP200600132
Anthelmintic Flavones From Struthiola		
Argenta	WO	PCT/08/000299
Vaccine Against African Horse Sickness		
Virus	US	61108075
Recombinant Avian Influenza Vaccine	US	61118492
ARYLOAZOL-2-YL CYANOETHYLAMINO		
PENTAFLUOROTHIOBENZAMIDO		
COMPOUNDS, METHOD OF MAKING AND		
	US	61114665
ENANTIOMERICALLY ENRICHED		
ARYLOAZOL-2-YL CYANOETHYLAMINO		
COMPOUNDS, METHOD OF MAKING AND		
	US	61114656
ENANTIOMERICALLY ENRICHED		
ARYLOAZOL-2-YL CYANOETHYLAMINO		
COMPOUNDS, METHOD OF MAKING AND		61176186
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INTRAMAMMARY TEAT SEALANT	US	61119763

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COMPOSITION FOR CONTROLLING FISH NEWCASTLE DISEASE VIRUS VECTORED	US	61158121	
AVIAN VACCINES	US	61166481	
ANTIBIOTIC-FREE PLASMID	US	61180755	
Immortalized Avian Cell Lines	US	11031417	
Pesticidal Substituted Thioethers	wo	PCTEP20060047	
Chemical Compounds, Process for their	WO	1 6121 20000047	
preparation and the use thereof	WO	PCTEP20060035	
5-Aminopyrazole derivatives as pesticida		PCTEP20000033	
compounds	wo	PCT2005012903	
Chemical Compounds, Process for their	WO	PC12003012903	
Preperation and use thereof	wo	DCT300E013073	
Phenylpyrazole-Piperazines and	VVO	PCT2005012973	
Pesticides Compositions of Matter			
Thereof	wo	DCT200E012004	
Novel Vaccine Formulations		PCT2005012904	
	WO	PCT/US06/13936	
Pesticidal Substituted Benzylethers	WO	PCT/EP/2006/003968	
Production of Porcine Circovirus Proteins		60000100	
in Plants	US	60933105	
Water Miscible Erytromicin Solutions	WO	PCT/US97/11460	
Pipette/Applicator and Optional Tops			
Therefor	US	000158803-0001	
Methoprene Formulations for the Control			
of Tick Infestations	WO	PCTUS2005030790	
Stabilized Formulation of Ivermectin			
Feed Premix	WO	PCT/US04/42519	
Chimeric Vectors	WO	PCTUS05035785	
Skin innate response linked to protective			
intradermal vaccination against			
respiratory infection	US	61912350	
Compositions and Vaccines containing			
Antigen(s) Of Crytosporidium Parvum			
and of another Pathogen	US	60/171399	
Compositions and Vaccines containing			
Antigen(s) Of Crytosporidium Parvum			
and of another Pathogen	US	09/733329	
Adjustable Animal Watering System	US	60927381	
Method and Device for Conditional in ovo			
Injection	US	62000245	
FMDV RECOMBINANT VACCINES AND			
USES THEREOF	US	62054073	
ANTIPARISITIC AND PESTICIDAL			
ISOXAZOLINE COMPOUNDS	US	14528172	13894601
, , ,	US	14325761	
Inactivated Vaccine for Porcine Epidemic			
Diarrhea Virus (PEDV)	US	62023434	
	US	62000256	
Recombinant Spike Protein Subunit			
Based Vaccine for Porcine Epidemic			
Diarrhea Virus (PEDV)	US	62000240	

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Novel Cryopreservation Bags and methor of use thereof for Closed System, High Capacity Cell-Banking Mammalian Cell Lines Expressing Functional Nematode Acetylcholine	od US	62037181	
Receptors, and Use thereof for High- Throughput Screening Assays HAEMOPHILUS PARASUIS VACCINE	US	62047822	
SEROVAR TYPE FOUR HAEMOPHILUS PARASUIS VACCINE	US	14507397	
SEROVAR TYPE FOUR RAPIDLY DISSOLVING VACCINE	WO	PCTUS1459330	
COMPOSITIONS Attenuated Pasteurella Multocida Vaccines & Methods of Making & Use	US	62062180	
Thereof. ANTIPARISITIC AND PESTICIDAL	WO	PCTUS1463099	
ISOXAZOLINE COMPOUNDS Novel Methods for Freeze-drying and	WO	PCTUS1463074	
Rehydrating Biologics IMPROVED PROCESSES FOR THE PREPARATION OF 1-ARYL-5-ALKYL	US	61966699	13867699
PYRAZOLE COMPOUNDS Skin innate response linked to protective intradermal vaccination against	US e	14543341	
respiratory infection Enzyme-Linked Immunosorbent Assay (ELISA) for the Detection of Anti-	WO	PCT/US14/68913	
Mycoplasma hyorhinis IgG in Swine Serum Skin innate response linked to protective intradermal vaccination against	US	62088417	
respiratory infection ANTHELMINTIC COMPOUNDS AND COMPOSITIONS AND METHOD OF USING	US	14562440	
THEREOF	US	62105463	
Cotton Rat Lung Cells for Virus Culture	WO	US03/08418	
Cotton Rat Lung Cells for Virus Culture Vaccination against Canine	US	60/366014	
Herpesviruses and Vaccines Therfor Long-Acting Injectable Analgesic	US	60/193227	
Formulations For Animals Equine granulocyte-macrophage colony-	US	61081561	
stimulating factor (GM-CSF)	US	60/138843	
Assay for Porcine Circovirus Production	US	60/670,892	
Assay for Porcine Circovirus Production Attenuated Pasteurella Multocida Vaccines & Methods of Making & Use	WO	PCTUS0614068	
Thereof.	US	61898497	

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ANTIPARISITIC AND PESTICIDAL ISOXAZOLINE COMPOUNDS	US	61898578
9A-AZALIDES AS VETERINARY	03	01030370
ANTIMICROBIAL AGENTS	US	60/058,330
Porcine Circovirus and Helicobacter		
Combination Vaccines and Methods of		
Use	WO	PCTUS0613935
Leptospirosis Culture Process	US	60/673,227
Leptospirosis Culture Process	WO	PCT/US06/14365
1-N-Arylpyrazole Derivatives in		
Prevention of Anthropod-Borne and		
Mosquito-Borne Diseases	WO	PCT/US2004/05477
Adjustable Dosage Syringe	US	60781831
Anthelmintic Formulations	US	61075071
Solvent Systems For Pour-On		
Formulations For Combating Parasites	US	60990205
Multiactive 3-way Formulation	US	10542032
Anthelmintic Formulations	WO	PCT/NZ2005/000243
DNA Molecules Encoding Ligand Gated		
Ion Channels from Dermacentor		
Variabiles	US	60/193,935
PESTICIDAL BIS-ORGANOSULFUR		
COMPOUNDS	US	61266755
Recombinant NDV Antigen and Uses		
Thereof	US	61290297
Recombinant CDV Compositions and		
uses thereof	US	61308620
NEW VACCINE FORMULATIONS		
COMPRISING SAPONIN-CONTAINING		
ADJUVANTS	US	61241171
Novel dicyclanil-based shelf stable		
aqueous suspension and non-aqueous		
solution pour-on and spray-on		
formulations useful for the prevention		
and treatment of insect infestation in		
animals	US	61244142
COMPOSITIONS COMPRISING		
MACROCYCLIC LACTONE COMPOUNDS		
AND SPIRODIOXEPINOINDOLES	US	61287532
ANTIPARISITIC DIHYDROAZOLE		
COMPOUNDS AND COMPOSITIONS		64007545
COMPRISING SAME	US	61287545
Parasiticidal Compositions Comprising		
Multiple Active Agents, Methods and		C1 330FF0
Uses Thereof	US	61320559
Process for Preparing and Isolating 9-		
Deoxo-9(2)-Hydroxyiminoerythromycine	шс	60/106130
A Rostwonning Multisystomic Wasting	US	60/186129
Postweaning Multisystemic Wasting		
Syndrome and Porcine Circovirus from	WO	CA09/01120
Pigs	WO	CA98/01130

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AMIDO-PYRIDYL ETHER COMPOUNDS AND COMPOSITIONS AND THEIR USE AGAINST PARASITES RECOMBINANT FELINE LEUKEMIA VIRUS VACCINE CONTAINING OPTIMIZED	US	61501492
FELINE LEUKEMIA VIRUS ENVELOPE GENE EXPRESSION OF CHIMERIC KSAC PROTEIN AND METHOD OF PRODUCING	US	61509912
SOLUBLE PROTEIN BY HIGH PRESSURE METHOD OF PROVIDING PROTECTIVE IMMUNITY AGAINST HETEROLOGOUS	US	61694968
LEPTOSPIRA STRAINS ATTENUATED SWINE INFLUENZA VACCINES AND METHODS OF MAKING	US	61672386
AND USE THEREOF RECOMBINANT HVT VECTORS EXPRESSING ANTIGENS OF AVIAN	US	61672398
PATHOGENS AND USES THEREOF Recombinant CDV Compositions and	US	61694957
uses thereof COMPOSITIONS COMPRISING AN ARYL PYRAZOLE AND A SUBSTITUTED IMIDAZOLE, METHODS AND USES	WO	PCT/US11/026378
THEREOF	US	61560969
Lipid Based Adjuvants for DNA Plasmids Long-acting nanoencapsulated arthropod repellent formulations and methods of	US	61584874
use thereof PARASITICIDAL COMPOSITIONS COMPRISING ISOXAZOLINE ACTIVE	US	61590395
AGENT, METHODS AND USES THEREOF COMPANION ANIMAL MEDICINE	US	61533308
REMINDER TAG	US	61452185
Her2 DNA Vaccine as Adjunct Treatment for Cancers in Companion Animals Topical Combination Formulations of Macrocyclic Lactones with Synthetic	US	61394505
Pyrethroids Novel Monensin Derivatives for the	US	61420744
Treatment and Prevention of Protozoal Infections	US	61414234
Leishmania Challenge Model NEWCASTLE DISEASE VIRUS VECTORED	US	61415212
HERPESVIRUS VACCINES NEW VACCINE FORMULATIONS COMPRISING SAPONIN-CONTAINING	US	61378575
ADJUVANTS	wo	PCTUS1048256

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Novel dicyclanil-based shelf stable aqueous suspension and non-aqueous solution pour-on and spray-on formulations useful for the prevention and treatment of insect infestation in			
animals Insecticidal 4-amino-thieno[2,3-d]- pyrimidine compounds and methods of	WO	PCT/US10/49612	
their use HIGH RESOLUTION MELT GENOTYPING	US	61229769	
OF IBV, CSFV and NDV METHOD FOR TREATING AND CURING	US	61738688	
LEISHMANIOSIS USING FEXINIDAZOLE	US	61758918	
Method of Synthesizing Nodulisporamide Apparatus and method for Administering	US	60/415,627	
an Avian Vaccine	US	60/425,987	10899181
New Vaccine Formulations Methods and Apparatus for Automatic Jet	US	12027776	
Injection of Bird Eggs Vaccination of Skunks and/or Mongooses	US	60/559,138	
Against Rabies Topical Anthelmintic Veterinary	US	60/627,878	
Formulations Canine GHRH Gene, Polypeptides and	WO	PCT/US2004/010425	
Methods of Use Canine GHRH Gene, Polypeptides and	US	60/467,405	
Methods of Use Non-Animal Product Containing	WO	PCT/US04/13550	
Veterinary Formulations	WO	PCT/US04/042380	
Cryptosporidium Parvum Subunit Vaccine	US	60/495,045	
Cryptosporidium Parvum Subunit Vaccine Non-Animal Product Containing	wo	PCT/US2004/026146	
Veterinary Formulations	WO	PCT/US03/25448	
Vaccine Spray System	WO	PCT/US03/35732	
Avipox Recombinants Expressing Foot and Mouth Disease Virus (FMDV) Genes Needle-free Administration of FeLV	US	60/563,786	
Vaccines Medium and Methods For Culturing of	US	60/576,771	
Avian Primordial Germ Cells Automatic Poultry Injection Delivery	US	60/578,537	
	US	60/331,468	
· •	WO	PCT/US02/37311	
	wo	PCT/US04/42379	

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Nodulisporic Acid Derivative Spot-On			
Formulations for Combating Parasites	wo	PCT/US03/30500	
Vaccination of Skunks Against Rabies	US	60581698	
Stabilized Formulation of Ivermectin	05	00301030	
Feed Premix	US	60/530,939	
Stabilized Formulation of Ivermectin	00	00,330,333	
Feed Premix	US	10790489	
Chimeric Vectors	US	10958267	
Methods and Apparatus For Automatic	00	100020,	
Jet Injection of Bird Eggs	US	60/624,970	
		.,,,,,,	
Pesticidal 5-Substituted-Oxyalkylamino-a	ļ -		
Arylpyrazole Derivatives	US	10570042	12921807
VETERINARY SYRINGE FOR MULTIPLE			
INJECTIONS	US	14496610	
New Vaccine Formulations	US	60/490,345	
New Vaccine Formulations	WO	PCT/US2004/024027	
Improved Inactivated FCV Vaccines	US	60/537,849	
Systems and Methods for Improving		, , .	
Efficiencies in Avian Species	WO	PCTUS0540484	PCT/NZ2009/000035
VETERINARY SYRINGE FOR MULTIPLE			,
INJECTIONS	US	12921807	
Vaccination of Skunks and/or Mongooses			
Against Rabies	US	11156829	
Nipah Virus Vaccine	wo	PCT/US06/014134	
•		, ,	
ATTENUATED PARVOVIRUS VACCINE			
FOR MUSCOVY DUCK PARVOVIRUS AND			
GOOSE PARVOVIRUS (DERZSY DISEASE)	WO	PCTUS1358981	12970670
ANTIPARISITIC DIHYDROAZOLE			
COMPOUNDS AND COMPOSITIONS			
COMPRISING SAME	US	14086712	
METHOD FOR TREATING AND CURING			
LEISHMANIOSIS USING FEXINIDAZOLE	WO	PCTUS1414134	
Vaccine Against Streptococci	WO	PCTUS0765427	
DNA Plasmids Having Improved			
Expression and Stability	WO	PCTUS07010547	
Mixing Devices for Chemical Lysis of			
Cells	WO	PCT/US05/42797	
Canine Influenza Vaccines	WO	PCTUS0783648	
Rotavirus Subunit Vaccines and Methods			
of Making and Use Thereof	US	13767569	
INJECTABLE PARASITICIDAL			
FORMULATIONS OF LEVAMISOLE AND			
MACROCYCLIC LACTONES	WO	PCT/US11/36321	
FLUORINATED OXA OR THIA			
HETEROARYLALKYLSULFIDE			
DERIVATIVES FOR COMBATING			
INVERTEBRATE PESTS	WO	PCT/EP2010/067248	
Topical Combination Formulations of			
Macrocyclic Lactones with Synthetic			
Pyrethroids	WO	PCT/US11/63497	PCT/US10/43717

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Insecticidal 4-amino-thieno[2,3-d]- pyrimidine compounds and methods of			
their use COMPANION ANIMAL MEDICINE	US	13386194	
REMINDER TAG	WO	PCT/US12/29068	11/264,622
Canine Influenza Vaccines	US	12020656	11,204,022
Canine Influenza Vaccines	WO	PCT/US09/32154	
Gene Therapy For Renal Failure	WO	PCTUS0784274	
Anthelmintic Oral Homogeneous	VVO	FC1030764274	
-	wo	DCT/UC07/00225	
Veterinary Pastes	WO	PCT/US07/88225	
COMPANION ANIMAL MEDICINE	uc	12420217	
REMINDER TAG	US	13420217	
METHOD FOR TREATING AND CURING			
LEISHMANIOSIS USING FEXINIDAZOLE	US	14169713	
HENDRA VIRUS RECOMBINANT			
COMPOSITIONS AND USES THEREOF	US	13478165	
HENDRA VIRUS RECOMBINANT			
COMPOSITIONS AND USES THEREOF	WO	PCTUS1239026	PCT/EP2010/067248
FLUORINATED OXA OR THIA			
HETEROARYLALKYLSULFIDE			
DERIVATIVES FOR COMBATING			
INVERTEBRATE PESTS	US	13510197	
ATTENUATED MANNHEIMIA			
HAEMOLYTICA VACCINES AND METHODS	;		
OF MAKING AND USE	wo	PCTUS1369144	
ANTHELMINTIC COMPOUNDS AND			
COMPOSITIONS AND METHOD OF USING			
THEREOF	wo	PCTUS201370731	
NOVEL METHOD FOR VACUUM-ASSISTED		FC103201370731	
PRESERVATION OF BIOLOGICS	•		
INCLUDING VACCINES	WO	PCTUS1240230	
COMPOSITIONS COMPRISING AN ARYL	WO	PC1051240230	
PYRAZOLE AND A SUBSTITUTED			
IMIDAZOLE, METHODS AND USES			
THEREOF	WO	PCT/US12/65462	
Antiparasitical Agents and Methods for			
Treating, Preventing and Controlling			
External Parasites in Animals	WO	PCT/US05/13097	
Methods for Selectively Treating Cox-2			
Mediated Disorders by Administering			
Gamma-Tocopherol	WO	PCT/US06/06046	
Novel Oral And Long-Acting Injectable			
Veterinary Antibiotic Formulations	WO	PCTUS0719357	
Avipox Recombinants Expressing Foot			
and Mouth Disease Virus (FMDV) Genes	WO	PCT/US05/013523	
Vesicular Stomatitis Virus	WO	PCT/US07/016731	
Salmonella Vaccine	WO	PCTUS0786979	
METHOD OF PROVIDING PROTECTIVE			
IMMUNITY AGAINST HETEROLOGOUS			
LEPTOSPIRA STRAINS	WO	PCT/US13/49997	
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Isse thereof Reverse genetics Schmallenberg virus vaccine compositions, and methods of use thereof LONG-ACTING INJECTABLE MOXIDECTIN FORMULATIONS AND NOVEL MOXIDECTIN CRYSTAL FORMS NEWCASTLE DISEASE VIRUS VECTORED AVIAN VACCINES Multiple Fluid Delivery Device For Poultry Dispersion Devices For Aggregates WO MILTYLTHIOAMIDE AMIDO AND ARYLAZOL-2-YL-METHYLTHIOAMIDE AMIDO COMPOUNDS, METHOD OF MAKING AND METHOD OF USING THEREOF COMPOSITIONS COMPRISING AN ARYL PYRAZOLE AND/OR A FORMAMIDINE, METHODS AND USES THEREOF DIMERIC 1-ARYLPYRAZOLE DERIVATIVES WO Vaccine Against African Horse Sickness Virus WO PCT/US09/64981 VCD/VIS09/64981 VCD/VI	Canine Leishmania Vaccine Reverse genetics Schmallenberg virus vaccine compositions, and methods of	WO	PCTUS0785142	
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N-PHENYLPYRAZOLE DERIVATIVES AS PESTICIDES COMPOSITIONS COMPRISING AN ARYL PYRAZOLE AND/OR A FORMAMIDINE,	wo	PCTEP2005006325	12618534
METHODS AND USES THEREOF Novel methods for providing long-term protective immunity against rabies in companion animals, based upon administration of replication-deficient	US	13765542	
flavivirus expressing rabies G PARASITICIDAL ORAL VETERINARY COMPOSITIONS COMPRISING ISOXAZOLINE ACTIVE AGENTS,	wo	PCTUS1332514	
METHODS AND USES THEREOF COMPOSITIONS COMPRISING AN ARYL PYRAZOLE AND A SUBSTITUTED IMIDAZOLE, METHODS AND USES	US	13754969	PCT/US12/65462
THEREOF ATTENUATED STREPTOCOCCUS SUIS VACCINES AND METHODS OF MAKING	US	14358309	
AND USE THEREOF ATTENUATED SWINE INFLUENZA VACCINES AND METHODS OF MAKING	US	13924871	
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Her2 DNA Vaccine as Adjunct Treatment for Cancers in Companion Animals ATTENUATED STREPTOCOCCUS SUIS VACCINES AND METHODS OF MAKING	wo	PCTUS201156122	
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THEREOF	US	14083879	
Novel methods for providing long-term			
protective immunity against rabies in			
companion animals, based upon			
administration of replication-deficient			
flavivirus expressing rabies G	US	13841383	
Modified Marek's Disease Virus, and			
Vaccines Made Therefrom	US	13841684	
Long-Acting Injectable Analgesic			
Formulations For Animals	WO	PCT/US09/51079	
Improved Inactivated FCV Vaccines	WO	PCT/US05/001721	
Improved Inactivated FCV Vaccines	WO	PCT/US06/02168	
Articular Cartilage Gene Therapy with			
Recombinant Vector Encoding BMP-7	WO	PCT/US08/79090	
9A-AZALIDES AS VETERINARY			
ANTIMICROBIAL AGENTS	wo	PCT/US98/18579	
Adjustable Dosage Syringe	WO	PCTUS07006227	
Mycoplasma Hyopneumoniae Vaccine	US	60778987	
Mycoplasma Hyopneumoniae Vaccine	WO	PCTUS07004978	
Anthelmintic Formulations	WO	PCT/US09/048482	
Solvent Systems For Pour-On			
Formulations For Combating Parasites	WO	PCT/US08/84884	
DNA Molecules Encoding Ligand Gated			
Ion Channels from Dermacentor			
Variabiles	WO	PCT/US01/09956	
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VACCINE CONTAINING MUTATED			
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AGENT, METHODS AND USES THEREOF	US	13611025	
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COMPRISING ISOXAZOLINE ACTIVE			
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PROTEIN AND METHOD OF PRODUCING			
SOLUBLE PROTEIN BY HIGH PRESSURE	US	14014437	
EXPRESSION OF CHIMERIC KSAC			
PROTEIN AND METHOD OF PRODUCING			
SOLUBLE PROTEIN BY HIGH PRESSURE	WO	PCTUS1357430	12420325
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Formamidine	US	13555546	
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uses thereof	US	13035904	

Novel Monensin Derivatives for the Treatment and Prevention of Protozoal Infections	WO	PCTUS1160913	
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Thereof NEW VACCINE FORMULATIONS COMPRISING SAPONIN-CONTAINING	WO	PCT/US10/62209	
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EXPRESSING ANTIGENS OF AVIAN PATHOGENS AND USES THEREOF RECOMBINANT GALLID HERPESVIRUS 3 (MDV SEROTYPE 2) VECTORS	WO	PCTUS1267135	
EXPRESSING ANTIGENS OF AVIAN PATHOGENS AND USES THEREOF RECOMBINANT GALLID HERPESVIRUS 3 (MDV SEROTYPE 2) VECTORS	wo	PCTUS1267123	
EXPRESSING ANTIGENS OF AVIAN PATHOGENS AND USES THEREOF LONG-ACTING INJECTABLE MOXIDECTIN	US	13689572	
FORMULATIONS AND NOVEL MOXIDECTIN CRYSTAL FORMS	wo	PCTUS1267215	
Lipid Based Adjuvants for DNA Plasmids Recombinant Avian Influenza Vaccine	WO US	PCTUS1321015 13744806	12628085

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Long-acting nanoencapsulated arthropod repellent formulations and methods of use thereof Rotavirus Subunit Vaccines and Methods of Making and Use Thereof	wo wo	PCT/US13/23427 PCTUS1326179	
Recombinant Poxviral Vectors Expressing both Rabies and OX40 Proteins, and Vaccines Made Therefrom	US	13767603	
Recombinant Poxviral Vectors Expressing both Rabies and OX40 Proteins, and Vaccines Made Therefrom	WO	PCTUS1326206	
COMPOSITIONS CONTAINING SYNERGISTIC AMOUNTS OF FIPRONIL AND PERMETHRIN AND A SOLVENT SYTEM FOR MAINTAINING SYNERGISTIC			
EFFICACY AND METHODS OF USE	US	13774159	
Modified Marek's Disease Virus, and Vaccines Made Therefrom Arylazol-2-YL Cyanoethylamide	WO	PCTUS1332539	
Compounds, Method of Making and Method of Using Thereof	US	60930485	
Leishmania Vaccine Using Sand Fly Salivary Immunogen	US	12436398	13296675
Leishmania Challenge Model Leishmania Vaccine Using Sand Fly	US	13841949	12436398
Salivary Immunogen	US	14069406	
Leishmania Vaccine Using Sand Fly Salivary Immunogen Leishmania Vaccine Using Sand Fly	US	61101345	
Salivary Immunogen PRODUCTION OF HEMAGGLUTININ-	WO	PCTUS0942980	
NEURAMINIDASE PROTEIN IN MICROALGAE	US	12980320	
ADJUVANT RABIES VACCINE WITH IMPROVED VISCOSITY PROFILE	US	13451667	
Multi-chamber, Multi-formulation Fluid Delivery System	US	14488968	
Multi-chamber, Multi-formulation Fluid Delivery System Multi-chamber, Multi-formulation Fluid	wo	PCTUS1456081	
Multi-chamber, Multi-formulation Fluid Delivery System	US	61878860	13357755
Vaccine Against African Horse Sickness Virus	US	14060023	11106780
Coccidial Vaccine and Methods of Making and Using Same	US	11348084	
RECOMBINANT AVIAN PARAMYXOVIRUS			
VACCINE AND METHOD FOR MAKING AND USING THEREOF	US	12860589	12860589

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RECOMBINANT AVIAN PARAMYXOVIRUS VACCINE AND METHOD FOR MAKING			
AND USING THEREOF REASSORTANT BTV AND AHSV	US	13894582	
VACCINES REASSORTANT BTV AND AHSV	US	61659198	
VACCINES REASSORTANT BTV AND AHSV	US	13917259	
VACCINES Indirect Modeling of New Repellent	WO	PCT/US13/45667	
Molecules Active Against Insects, Acarids, and other Anthropods Indirect Modeling of New Repellent Molecules Active Against Insects,	US	61538425	
Acarids, and other Anthropods	WO	PCTUS1256690	
INJECTABLE PARASITICIDAL FORMULATIONS OF LEVAMISOLE AND MACROCYCLIC LACTONES	US	61333882	
Sustained Release Capsules	WO	PCT/NZ/2010/000146	9673801
Processes For Preparing Pesticidal	US	10120479	
Intermediates			
Arylazol-2-YL Cyanoethylamide	WO	08769452.7	PCT/EP1999/002834
Compounds, Method of Making and			
Method of Using Thereof	US	09673801	
Processes For Preparing Pesticidal Intermediates	03	09073001	
Processes For Preparing Pesticidal	wo	PCT/EP1999/002834	
Intermediates			
Compositions and Methods For Controlling Insects	WO	PCT/EP99/09277	
Pesticidal Compounds and Compositions	US	09/796,651	PCT/EP2000/001101
NEW PROCESS FOR PREPARING PESTICIDAL INTERMEDIATES	US	09890653	
Controls of Arthropods in Animals	US	60/111,857	
Controls of Arthropods in Animals	wo	PCT/EP99/10452	
PLANTING APPARATUS WITH IMPROVED LIQUID PESTICIDE DELIVERY DEVICE AND RELATED METHOD FOR DELIVERING LIQUID PESTICIDE	US	09396332	9890653
NEW PROCESS FOR PREPARING PESTICIDAL INTERMEDIATES	US	10621344	
NEW PROCESS FOR PREPARING PESTICIDAL INTERMEDIATES	WO	PCT/EP2000/001101	PCT/EP03/08212
Process For the Preparation of Phenyl Pyrazole Compounds	US	10519823	10519823
Process For the Preparation of Phenyl Pyrazole Compounds	US	11529051	PCT/EP00/03103
Processes for Preparing Pesticidal Intermediates	US	09937816	

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The Use of 6-Halogeno-[1,2,4]-Triazolo- [1,5a]-Pyrimidine Compounds For Combating Pests In and On Animals	US	61016091	
The Use of 6-Halogeno-[1,2,4]-Triazolo- [1,5a]-Pyrimidine Compounds For Combating Pests In and On Animals	WO	PCT/EP2008/067326	10621344
NEW PROCESS FOR PREPARING PESTICIDAL INTERMEDIATES	US	11129837	10120479
Processes For Preparing Pesticidal Intermediates	US	10703417	8815848
PROCESS FOR PREPARING PYRAZOLE DERIVATIVES	US	09249798	
NOVEL PROCESS FOR THE PREPARATION OF A SYNTHETIC INTERMEDIATE FOR PESTICIDES	WO	PCT/EP2003/013340	
INSECTICIDAL METHODS USING 4- AMINO-5-CHLORO-THIENO [2,3-D]- PYRIMIDINE COMPOUNDS	WO	PCT/EP2007/054717	
PROCESS FOR PREPARING PYRAZOLE DERIVATIVES	WO	PCT/EP1998/001226	
METHOD FOR PREPARING POLYHALOGENATED	WO	PCT/FR1999/003090	
PARATRIFLUOROMETHYLANILINES 6-HALOGENO-[1,2,4]TRIAZOLO[1,5- A]PYRIMIDINES FOR COMBATING ANIMAL PESTS	WO	PCT/EP2004/010132	·
Process For the Preparation of Phenyl Pyrazole Compounds	WO	PCT/EP03/08212	
Processes for Preparing Pesticidal Intermediates	WO	PCT/EP00/03103	PCT/EP2008/067326
The Use of 6-Halogeno-[1,2,4]-Triazolo- [1,5a]-Pyrimidine Compounds For Combating Pests In and On Animals	US	12809572	
N-PHENYLPYRAZOLE DERIVATIVES AS PESTICIDES	WO	PCTEP2005006324	PCTEP2005006324
N-PHENYLPYRAZOLE DERIVATIVES AS PESTICIDES	US	11615668	
Substituted Propargylamines	US	10/225,354	10/225,354
Substituted Propargylamines	US	11/391,077	
INSECTICIDE COMPOSITION	WO	PCT/EP02/12188	
NEW PROCESSES FOR PREPARING PESTICIDAL INTERMEDIATES	WO	PCT/EP1997/001036	PCTEP2005006323
PESTICIDAL COMPOUNDS	US	11615656	
PESTICIDAL COMPOUNDS	WO	PCTEP0506323	
PORTABLE APPLICATOR FOR FLOWABLE MATERIALS	US	09/021724	
Pesticidal Agents on the basis of 1-aryl- aminopyrrol	WO	PCTEP0506326	

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1-ARYLPYRAZOLE DERIVATIVES	WO	PCTEP2005006322
PESTICIDAL AGENTS 5-Aminoalkylpyrazole Derivatives as	WO	PCTEP0502277
Pesticidal Agents 5-Substituted-Alkylaminopyrazole Derivatives as Pesticides	US	10506356
Vinylaminopyrazole Derivatives as Pesticides	wo	PCTEP05010403
Pesticides Pesticidel 1-Ayl-3-Amidoxime-Pyrazole Derivatives	WO	2004 050633
Pesticidal 5-Substituted-Oxyalkylamino-a Arylpyrazole Derivatives	- WO	PCT04009378
Pesticides	wo	PCT04009376
PLANT PROTECTION COMPOSITIONS AND USE THEREOF	wo	PCT/EP2005/000959
PRODUCTION OF HEMAGGLUTININ- NEURAMINIDASE PROTEIN IN MICROALGAE	WO	PCT/US2010/062274
Vaccines Comprising A Tick Cement Protein	US	10/280114
Tissue Cement Proteins From Rhipicephalus Appendiculatus	US	09554547
DNA ENCODING GLUTAMATE GATED CHLORIDE CHANNELS	WO	PCTUS9606035
DNA ENCODING GLUTAMATE GATED CHLORIDE CHANNELS	US	435,933
DNA MOLECULES ENCODING LIGAND- GATED ION CHANNELS FROM DROSOPHILA MELANOGASTER	WO	PCT/US2001/006096
DNA MOLECULES ENCODING LIGAND- GATED ION CHANNELS FROM	US	10204029
DROSOPHILA MELANOGASTER NOVEL PROCESS FOR THE PREPARATION OF 9-D EOXO-9(Z)-	US	07669809
HYDROXIMINOERYTHROMYEIN A		
DNA ENCODING GLUTAMATE GATED	US	08249112
CHLORIDE CHANNELS		
Cyclic GMP Dependent Protein Kinase as	WO	US00/09611
a Chemotherapeutic Target for		
Antiprozoal Agents	US	09/521,511
Cyclic GMP Dependent Protein Kinase as a Chemotherapeutic Target for	03	05/521,511
Antiprozoal Agents		
Cyclic GMP Dependent Protein Kinase as	US	10/348,155
a Chemotherapeutic Target for		
Antiprozoal Agents		
DNA Encoding Novel Cyclic GMP	WO	US02/040527
Dependent Protein Kinase From Two		
Protozoal Sources For Use as		
Chemotherapeutic Targets for		
Antiprotozoal Agents		

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Anthelmintic Flavones From Struthiola Argenta	US	60879463	
Antiprotozoal Imidazopyridine	US	60452467	
Compounds Antiprotozoal Imidazopyridine Compounds	WO	PCT/US04/006153	
Anthelmintic Macrolactams From Nonmuraea Turkmeniaca MA7364	US	60881412	
Anthelmintic Macrolactams From Nonmuraea Turkmeniaca MA7364	WO	PCT/US08/00616	
Compositions and Methods of Preventing or Reducing The Risk or Incidence of Skeletal Injuries in Horses	US	60/219668	
Compositions and Methods of Preventing or Reducing The Risk or Incidence of Skeletal Injuries in Horses	US	09902913	9902913
Compositions and Methods of Preventing or Reducing The Risk or Incidence of Skeletal Injuries in Horses	US	10646593	
Compositions and Methods of Preventing or Reducing The Risk or Incidence of Skeletal Injuries in Horses	WO	PCTUS0122470	
Method for Inhibiting Dental Resorptive	US	60108576	
Lesions Method for Inhibiting Dental Resorptive Lesions	US	09436585	
Method for Inhibiting Dental Resorptive Lesions	WO	PCTUS99/26719	
Method for Treating Arthritic Conditions in Dogs	US	60568525	
Method for Treating Arthritic Conditions in Dogs	WO	PCT/US05/015187	PCT/US05/015187
Method for Treating Arthritic Conditions in Dogs	US	11579302	
Recombinant and Native Group B Eimeria Tenella Immunogens Useful as Coccidiosis Vaccines	US	08/458,590	
DNA Molecules Encoding L-Glutamate- Gated Chloride Channels from Rhipicephalus sanguineus	US	60/193,934	
DNA Molecules Encoding L-Glutamate- Gated Chloride Channels from Rhipicephalus sanguineus	WO	PCT/US01/09905	
9A-AZALIDES AS VETERINARY ANTIMICROBIAL AGENTS	US	09/150,161	
Insects Cells or Fractions as Adjuvants for Antigens	WO	PCTUS9823472	

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Tanada Calla su Europhiana na Adimenta	UC	00065600	
Insects Cells or Fractions as Adjuvants for Antigens	US	08965698	
CpG Formulations and Related Methods	WO	PCT/EP02/11206	
New Method of Combating Insect Eggs	US	09/145,270	PCT/EP1998/001057
PROCESS FOR PREPARING PESTICIDAL INTERMEDIATES	US	09388524	9388524
PROCESS FOR PREPARING PESTICIDAL INTERMEDIATES	US	09572948	
PROCESS FOR PREPARING PESTICIDAL INTERMEDIATES	WO	PCT/EP1998/001057	
EMULSIFIABLE COMPOSITION FOR THE CONTROL OF INSECTS	WO	PCT/EP1995/004684	
Emulsifiable Composition For rhe Control of Insects	WO	PCT/EP1995004686	
NEW PESTICIDES	US	60008913	
Pesticidal Sulfur Compounds	US	08/464,372	435362
PYRROL DERIVATIVES,	US	533470	533470
INSECTOACARICIDAL COMPOSITIONS			
ON THE BASIS THEREOF AND A METHOD			
OF INSECTS AND MITES CONTROL			
PYRROL DERIVATIVES,	US	08016102	
INSECTOACARICIDAL COMPOSITIONS			
ON THE BASIS THEREOF AND A METHOD			
OF INSECTS AND MITES CONTROL			
PESTICIDAL 1-ARYL-3-IMINOPYRAZOLES	WO	PCT/EP98/01764	
Concentrated Compositions of Active Substances In Agriculture	US	09/288,997	8588839
Pesticidal Sulfur Compounds	US	08973520	8973520
Pesticidal Sulfur Compounds	US	09273750	8973520
Pesticidal Sulfur Compounds	US	09273745	
Pesticidal 1-Aryl-5-(Substituted	US	693580	790449
Alkylideneimino) Pyrazoles			
Pesticidal 1-Aryl-5-(Substituted	US	842431	
Alkylideneimino) Pyrazoles			
Pesticidal 1-Arylpyrazoles	WO	PCT/EP1997/007117	10060229
Pesticides	US	10238902	0046640
Pesticides	US	08946648	8946648
Pesticides Pesticides	US US	09440849 09440850	8946648 9440850
Pesticides Pesticides	US	09930946	9930946
Pesticides	US	10060229	71163
	US	08144262	8946132
CINNAMYLIDENEIMINO) PYRAZOLES	J -		0510132
PYRAZOLE PESTICIDES	US	09404809	
PESTICIDAL 1-ARYLPYRAZOLES	US	08946054	
BORANES			

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METHYLTHIOAMIDE AMIDO AND ARYLAZOL-2-YL-METHYLTHIOAMIDE AMIDO COMPOUNDS, METHOD OF MAKING AND METHOD OF USING	US	61107114	GB02298040
THEREOF AVERMECTIN B1 AND AVERMECTIN B1 MONOSACCHARIDE DERIVATIVES HAVING AN ALKOXYMETHYL SUBSTITUENT IN THE 4"-OR 4'- POSITION	US	10539274	10539274
AVERMECTIN B1 AND AVERMECTIN B1 MONOSACCHARIDE DERIVATIVES HAVING AN ALKOXYMETHYL SUBSTITUENT IN THE 4"-OR 4'- POSITION	US	12768280	
AVERMECTIN AND AVERMECTIN MONOSACCHARIDE SUBSTITUTED IN THE 4"-AND 4'-POSITION RESPECTIVELY	US	10599671	
DERIVATIVES OF AVERMECTIN, AVERMECTIN MONOSACCHARIDE AND AVERMECTIN AGLYCONE	US	11574588	
AVERMECTINS AND AVERMECTIN MONOSACCHARIDES SUBSTITUTED IN THE 4'-AND 4"-POSITION HAVING PESTICIDAL PROPERTIES	US	10544281	
AVERMECTIN B1 DERIVATIVES HAVING AN AMINOSULFONYLOXY SUBSTITUENT IN THE 4"-POSITION	US	10/498858	
AVERMECTIN AND AVERMECTIN MONOSACCHARIDE DERIVATIVES SUBSTITUTED IN THE 4'"-OR 4'- POSITION HAVING PESTICIDAL PROPERTIES	US	10543637	
AVERMECTIN MONOSACCHARIDE DERIVATIVES SUBSTITUTED IN THE 4'- POSITION HAVING PESTICIDAL PROPERTIES	US	10/543,643	
Coccidial Vaccine and Methods of Making	US	60/432,298	
and Using Same Immunological Compositions Containing Attenuated Histophilus somni	US	61970195	
PARASITICIDAL COMPOSITIONS COMPRISING INDOLE DERIVATIVES, METHODS AND USES THEREOF	US	62014245	
Topical Anthelmintic Veterinary Formulations	US	60/460,627	
Method for Improving Efficiencies in Livestock Production	US	60/466,523	

Parasiticidal Compositions Comprising Multiple Active Agents, Methods and	WO	PCTUS1130930	
Uses Thereof Topical Formulations Comprising A 1-N Arylpyrazol Derivative and A Formamidine	US	60/530,525	
DIMERIC 1-ARYLPYRAZOLE DERIVATIVES	US	61116021	
FORMULATIONS COMPRISING CEFTIOFUR AND KETOPROFEN	US	61119764	
DIMERIC AVERMECTIN AND MILBEMYCIN DERIVATIVES	US	61119761	
Process for the Preparation of 5- Alkylthioethylamino-a-Phenyl-Pyrazoles	WO	PCT/EP/2006/003771	
Leptin and Growth Hormone Receptor Gene Markers Associated with Rearing and Carcass Traits in Cattle	US	60/836854	
Apparatus and methods for labeling vials or ampoules stored at temperatures as low as -200 °C	US	62072695	
ANTHELMINTIC DEPSIPEPTIDE	US	62163997	
COMPOUNDS HAEMOPHILUS PARASUIS VACCINE SEROVAR TYPE FOUR	US	61886991	
Dissolution of hydrophobic API, including avermectins with or without other API such as pyrantel, from a complicated	US	62058450	
matrix dosage form Selective Embryonic Structure Targeting and Substance Delivery Device	US	61891915	
PARASITICIDAL COMPOSITIONS COMPRISING FIPRONIL AND METHOPRENE SPOT-ON FORMULATION HAVING A HIGH FIPRONILCONCENTRATION	US	62073190	PCT/US01/009955
Dermacentor Variabilis GABA Gated Chloride Channels	US	10239956	
Novel dicyclanil-based shelf stable aqueous suspension and non-aqueous solution pour-on and spray-on formulations useful for the prevention and treatment of insect infestation in	US	12886834	
animals RECOMBINANT AVIAN PARAMYXOVIRUS VACCINE AND METHOD FOR MAKING AND USING THEREOF	WO	PCT/US10/46179	
METHOD FOR PRODUCING AND PURIFYING TRIFLUOROMETHANESULFINIC ACID	wo	PCT/EP2009/062484	

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Method for producing the Flu Virus	US	61063659
Method for producing the Flu Virus	US	12238740
Method for producing the Flu Virus	WO	PCT/FR2008/051730
"(S)-ENANTIOMER ENRICHED FIPRONIL	US	09/550312
COMPOSITION"		
MALONONITRILE COMPOUNDS	WO	PCTEP2006069686
MALONONITRILE COMPOUNDS	US	12158507

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