

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3799574

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the PROPERTY NUMBER 7814565 INADVERTENTLY INCLUDED previously recorded on Reel 029308 Frame 0434. Assignor(s) hereby confirms the SECURITY AGREEMENT.
CONVEYING PARTY DATA	
Name	Execution Date
RADIO SYSTEMS CORPORATION	10/23/2012
INNOTEK, INC.	10/23/2012
INVISIBLE FENCE, INC.	10/23/2012
RECEIVING PARTY DATA	
Name:	THE BANK OF NEW YORK MELLON TRUST COMPANY, N.A.
Street Address:	10161 CENTURION PARKWAY NORTH
City:	JACKSONVILLE
State/Country:	FLORIDA
Postal Code:	32256
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	7814865
CORRESPONDENCE DATA	
Fax Number:	(302)636-5454
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	202-408-3121 X62348
Email:	jean.paterson@cscglobal.com
Correspondent Name:	CORPORATION SERVICE COMPANY
Address Line 1:	1090 VERMONT AVENUE NW, SUITE 430
Address Line 4:	WASHINGTON, D.C. 20005
NAME OF SUBMITTER:	JEAN PATERSON
SIGNATURE:	/jep/
DATE SIGNED:	03/24/2016
Total Attachments: 28	
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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																												
NATURE OF CONVEYANCE:	SECURITY AGREEMENT																												
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<table border="1"> <tr> <td>Name:</td> <td>The Bank of New York Mellon Trust Company, N.A.</td> </tr> <tr> <td>Street Address:</td> <td>10161 Centurion Parkway North</td> </tr> <tr> <td>City:</td> <td>Jacksonville</td> </tr> <tr> <td>State/Country:</td> <td>FLORIDA</td> </tr> <tr> <td>Postal Code:</td> <td>32256</td> </tr> </table>		Name:	The Bank of New York Mellon Trust Company, N.A.	Street Address:	10161 Centurion Parkway North	City:	Jacksonville	State/Country:	FLORIDA	Postal Code:	32256																		
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<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr><td>Patent Number:</td><td>5068100</td></tr> <tr><td>Patent Number:</td><td>5425330</td></tr> <tr><td>Patent Number:</td><td>5435271</td></tr> <tr><td>Patent Number:</td><td>5445900</td></tr> <tr><td>Patent Number:</td><td>5476729</td></tr> <tr><td>Patent Number:</td><td>5533469</td></tr> <tr><td>Patent Number:</td><td>5576694</td></tr> <tr><td>Patent Number:</td><td>5870973</td></tr> <tr><td>Patent Number:</td><td>6043748</td></tr> <tr><td>Patent Number:</td><td>6065427</td></tr> <tr><td>Patent Number:</td><td>6151276</td></tr> <tr><td>Patent Number:</td><td>6271757</td></tr> <tr><td>Patent Number:</td><td>6700492</td></tr> </tbody> </table>		Property Type	Number	Patent Number:	5068100	Patent Number:	5425330	Patent Number:	5435271	Patent Number:	5445900	Patent Number:	5476729	Patent Number:	5533469	Patent Number:	5576694	Patent Number:	5870973	Patent Number:	6043748	Patent Number:	6065427	Patent Number:	6151276	Patent Number:	6271757	Patent Number:	6700492
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PATENT

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Application Number:	11366347
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Application Number:	12721972
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Application Number:	12905370
Application Number:	12917221
Application Number:	12968638

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REEL: 029308 FRAME: 0440

PATENT

REEL: 038249 FRAME: 0396

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Application Number:	13048555
Application Number:	13163184
Application Number:	61506554
Application Number:	13180662
Application Number:	13206217
Application Number:	61543534
Application Number:	13302477
Application Number:	13311129
Application Number:	13365581
Application Number:	61647458
Application Number:	61647642
Application Number:	61647465
Application Number:	13345261
Application Number:	12637848

CORRESPONDENCE DATA

Fax Number: 3026365454
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 202-408-3121 x2348
Email: jpaterso@cscinfo.com
Correspondent Name: Corporation Service Company
Address Line 1: 1090 Vermont Avenue NW, Suite 430
Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER: 424130-2

NAME OF SUBMITTER: Jean Paterson

Total Attachments: 19

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PATENT
REEL: 029308 FRAME: 0441

PATENT
REEL: 038249 FRAME: 0397

PATENT COLLATERAL AGREEMENT

This 23rd day of October, 2012, Radio Systems Corporation, a Delaware corporation (the "*Company*"), Innotek, Inc., an Indiana corporation, and Invisible Fence, Inc., a Delaware corporation (collectively, the "*Debtors*") each with its principal place of business and mailing address at 10427 PetSafe Way, Knoxville, Tennessee 37932, in consideration of ten dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, assigns, mortgages and pledges as collateral security to The Bank of New York Mellon Trust Company, N.A., a national banking corporation ("*BNYM*"), with its mailing address at 10161 Centurion Parkway North, Jacksonville, Florida 32256, acting as collateral agent hereunder for the Secured Creditors as defined in the Security Agreement referred to below, and its successors and assigns (BNYM acting as such collateral agent and any successors or assigns to BNYM acting in such capacity being hereinafter referred to as the "*Collateral Agent*"), and grants to the Collateral Agent for the benefit of the Secured Creditors a continuing security interest in, the following property:

(i) Each patent and patent application listed on Schedule A hereto and all of the inventions described and claimed therein and any and all reissues, continuations, continuations-in-part or extensions thereof; and

(ii) All proceeds of the foregoing, including without limitation any claim by any Debtor against third parties for damages by reason of past, present or future infringement of any patent or patent application listed on Schedule A hereto, in each case together with the right to sue for and collect said damages;

to secure the payment and performance of all Secured Obligations of the Company and its affiliates as set out in that certain Security Agreement bearing even date herewith between the Company, certain affiliates of the Company and the Collateral Agent, as the same may be amended, modified, supplemented or restated from time to time (the "*Security Agreement*").

Each Debtor does hereby further acknowledge and affirm that the rights and remedies of the Collateral Agent with respect to the assignment, mortgage, pledge and security interest in the patents and patent applications made and granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated herein by reference as if fully set forth herein.

[SIGNATURE PAGE TO FOLLOW]

IN WITNESS WHEREOF, each Debtor has caused this Patent Collateral Agreement to be duly executed as of the date and year last above written.


RADIO SYSTEMS CORPORATION

By 
Name Chris Chandler
Title Chief Financial Officer

INNOTEK, INC.

By 
Name Chris Chandler
Title Chief Financial Officer

INVISIBLE FENCE, INC.

By 
Name Chris Chandler
Title Authorized Representative

[Signature Page to Patent Collateral Agreement]

Accepted and agreed to as of the date and year last above written.

THE BANK OF NEW YORK MELLON TRUST
COMPANY, N.A., as Collateral Agent

By Melanie Young
Name Melanie Young
Title Vice President

[Signature Page to Patent Collateral Agreement]

**SCHEDULE A
TO PATENT COLLATERAL AGREEMENT**

**U.S. PATENT NUMBERS
AND PENDING U.S. PATENT APPLICATION NUMBERS**

(See Attached)

Patents Granted						
Country	Owner	Application Number	Patent Number	Issue Date	Description	
US	AgriTech Electronics, L.C. (RSC Licensed)	08/885572	5868100	2/9/99	Fenceless Animal Control System Using GPS Location Information	
UK	IF	2016216	2016216	2/1/91	Signal Transmitter	
Germany	IF	M9105174.6	M9105174.6	7/22/91	Animal Collar with Signal Receiver	
France	IF	914822	914822	7/31/91	Animal Collar with Signal Receiver	
France	IF	914823	914823	7/31/91	Signal Transmitter	
BNL	IF	5063	D2186200	7/31/91	Animal Collar with Signal Receiver	
UK	IF	2016520	2016520	2/12/92	Animal Collar with Signal Receiver	
US	IF	08/109132	5,425,330	6/20/95	Animal Control Device	
US	IF	08/182489	5,435,271	7/25/95	Multi-Channel Animal Control Device with external data communication	
US	IF	08/107868	5,445,900	8/29/95	Electronic Device having a Removable Battery Pack assembly	
US	IF	08/182604	5,476,729	12/19/95	Electronic Device having a Removable Battery Pack assembly	
US	IF	08/295380	5,533,469	7/9/96	Programming Apparatus for Programmable Animal Control Device	
US	IF	08/449211	5,576,694	11/19/96	Electronic Animal Control System with Masking Signal Generator	
US	IF	08/652695	5,870,973	2/16/99	Electronic animal control system transmitter with Variable Phase Control	
US	IF	08-995084	6,043,748	3/28/00	Satellite Relay Collar and programmable electronic boundary system for the containment	
US	IF	09/102297	6,065,427	5/23/00	Load Activated Animal Control System	
Austria	IF		0721089	10/12/00	Variable Phase Control Transmitter	
UK	IF		2330042	10/18/00	Variable Phase Control Transmitter	
US	IF	08/995085	6,151,276	11/21/00	Echo-ranging electronic Boundary System	
US	IF	09/358622	6,271,757	8/7/01	Satellite Animal Containment System with programmable boundaries	
France	IF		0720780	12/12/01	Removable Battery Pack	
UK	IF		0720780	12/12/01	Removable Battery Pack	
France	IF		0714235	1/9/02	Multi-Channel Animal Control Device	
Ireland	IF		0714235	1/9/02	Multi-Channel Animal Control Device	
UK	IF		0714235	1/9/02	Multi-Channel Animal Control Device	
Germany	IF		69429624	1/9/02	Multi-Channel Animal Control Device	
New Zealand	IF		332945	4/4/02	Variable Phase Control Transmitter	
Canada	IF		2173169	11/12/02	Masking Signal Generator	
Canada	IF		2256442	11/18/03	Variable Phase Control Transmitter	
US	IF	09/891749	6,700,492	3/2/04	Satellite Animal Containment System with programmable boundaries	
Canada	IF	not available	2169261	6/15/04	Removable Battery Pack	
EU	IF	462106	462106-0001	1/11/06	ICT800 Transmitter Case	
Canada	IF	2593516	2593516	10/6/09	Animal Containment Transmitter System	
Australia	IF		2007202433	12/10/09	Control of Animal Containment System Transmitter Settings with Minimal Switches	
Canada	IF	2,581,976 filed date 3/16/071			M&A for Adjusting the Correction Level of an Animal Training Receiver	

PATENT

REEL: 038249 FRAME: 0402

Patents Granted					
Country	Owner	Application Number	Patent Number	Issue Date	Description
Canada	IF	2,590,483 [filed date 5/29/07]			Animal Training System with Multiple Configurable Correction Settings
Australia	IF	2007202432 [filed date 5/29/07]	2007202432		Animal Training System with Multiple Configurable Correction Settings
US	Innotek	08/366898	5,559,498	9/24/96	Combination Confinement and Remote Training System Combination Confinement and Bark Inhibitor Collapsible Antenna
US	Innotek	08/695883	5,799,618	9/1/98	
US	Innotek	08/792696	5,886,672	3/23/99	
US	Innotek	08/607799	5,913,284	6/22/99	Stimulation Device and Technique
US	Innotek	09/121421	6,059,733	5/9/00	Method of determining a physiological state of a ruminant animal using an ingestible
Canada	Innotek		2156328	6/6/00	Programmable Animal Control Device
US	Innotek	09/039884	6,073,589	6/13/00	Stimulation Device and Technique
US	Innotek	09/241360	6184790	2/6/01	Animal shock collar with Low Impedance Transformer
US	Innotek	09/369015	6,318,350	11/20/01	Remote Controlled Mock Bird Launcher
US	Innotek	09/458873	6,327,999	12/11/01	Electroshock Stimulus monitoring Method and apparatus
US	Innotek	09/442288	6,360,697	3/26/02	Pressure Pulse Probe for Animal Behavior Correction
US	Innotek	09/621919	6,371,927	4/16/02	Ingestible Animal Temperature Sensor
US	Innotek	09/717505	6,431,122	8/13/02	Wireless Confinement and Training System for an animal
US	Innotek	09/776146	6,459,378	10/1/02	Animal Shock Collar with Low Impedance Transformer
US	Innotek	29/161038	D475,941	6/17/03	Hand-Held Wireless Transmitter
US	Innotek	10/079242	6,651,592	11/25/03	Automatic Positive Behavior Reinforcement Trainer
US	Innotek	10/037197	6,830,013	12/14/04	Pressure Pulse Probe for animal behavior correction
US	Innotek	10/829916	7,046,152	5/16/06	Method and Apparatus for Communicating Control Signals
US	Innotek	29/224161	D521,410	5/23/06	Buckle Assembly for a collar mounted animal receiver collar
US	Innotek	29/224162	D522,187	5/30/06	Wireless Animal Receiver Collar
US	Innotek	10/830161	7,068,174	6/27/06	Method and apparatus for Communicating an Animal Control Signal
US	Innotek	29/224159	D523,768	6/27/06	Wireless Animal Training Transmitter
US	Innotek	29/224160	D523,998	6/27/06	Wireless collar mounted animal receiver unit
US	Innotek	10/829915	7,117,822	10/10/06	Method and Apparatus for Communicating a Randomized Signal
China	Innotek		ZL20053011954	11/15/06	Wireless Receiver Collar
China	Innotek		ZL20053011747	11/29/06	Wireless Receiver Collar
China	Innotek		ZL20053011955	11/29/06	Wireless Transmitter
US	Innotek	29/224163	D535,902	1/30/07	Wireless Animal Training Transmitter
US	Innotek	10/840185	7,174,855	2/13/07	Rising Stimulation Modification
Canada	Innotek		111831.0	2/20/07	Wireless Animal Receiver Collar
Canada	Innotek		112398.0	2/20/07	Wireless Collar Mounted Animal Receiver Unit
US	Innotek	11/320018	7204204	4/17/07	Method for creating an Avoidance Zone
Canada	Innotek		114441.0	4/18/07	Transmitter Case
China	Innotek		200630002690	5/16/07	Transmitter Case
China	Innotek		200530117478.4	5/30/07	Buckle Assembly for a collar mounted animal receiver
China	Innotek		ZL200530119547	7/11/07	Wireless Animal Training Transmitter

PATENT

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Patents Granted

Country	Owner	Application Number	Patent Number	Issue Date	Description
US	Innotek	29/235463	D549,119	8/21/07	Transmitter Case
US	Innotek	11/320017	7278376	10/9/07	Method of Transmitting a signal for Controlling an animal
US	Innotek	11/611168	7343879	3/18/08	Rising Stimulation Modification
US	Innotek	11/337193	7345588	3/18/08	Receiver Collar
US	Innotek	11/611211	7360505	4/22/08	Rising Stimulation Modification
US	Innotek	11/679328	7394390	7/1/08	Receiver collar
US	Innotek		7404379	7/29/08	Receiver Collar
US	Innotek	11/746120	7426906	9/23/08	Method of Assembling a Receiver Collar
US	Innotek	11/490743	7546817	6/16/09	Animal Containment Transmitter System
US	Innotek	11/389003	7559291	7/14/09	Method and Apparatus for Adjusting the Correction Level of an Animal Training
US	Innotek	11/442855	7565885	7/28/09	Control of Animal Containment System Transmitter Settings with Minimal Switches
US	Innotek	11/369507	7574979	8/18/09	Receiver Collar
US	Innotek	11/348,215	7647545	1/12/10	Signal and Protocol for Remote Dog Trainer Signaling with a Forward Error Correction
US	Innotek	11/397,164	7667607	2/23/10	Reprogrammable Receiver Collar
Canada	Innotek	2581149	2581149	5/18/10	Receiver Collar
China	Innotek	200710146486	ZL200710146486	6/2/10	Animal Training System with Multiple Configurable Correction Settings
US	Innotek	11/442837	7779788	8/24/10	Animal Configuration System with Multiple Configurable Correction Settings
Canada	Innotek		2585751	8/9/11	Animal Behavior Modification System
EU	Innotek	7005545.4	1836892	3/7/12	Method and Apparatus for Adjusting the Correction Level of an Animal Training
Australia	Innotek	2009251006	2009251006	8/16/12	Receiver Collar
Canada	Innotek	2,564,304			Rising Stimulation Modification
Canada	Innotek	2580849			Receiver Collar
Canada	Innotek	filed date 3/19/07]			Reprogrammable Receiver Collar
Canada	Innotek	2,582,020			
Canada	Innotek	filed date 3/15/07]			
US	Innotek	08/395319	5,636,597	6/10/97	Animal Separator System
US	Innotek	09/006718	5,911,198	6/15/99	Animal Stimulator
US	Innotek	09/014948	5,923,254	7/13/99	Programmable Animal Collar

Patents Granted						
Country	Owner	Application Number	Patent Number	Issue Date	Description	
US	Innotek dba Innotek Pet Products, Inc.	09/014777	5,934,225	8/10/99	Wire Embedded Collar with electronic component attachment	
US	Innotek dba Innotek Pet Products, Inc.	08/918607	5,984,875	11/16/99	Ingestible Animal Temperature Sensor	
US	Innotek dba Innotek Pet Products, Inc.	09/060573	6,058,889	5/9/00	Combination Confinement System and Bark Inhibitor	
US	Innotek dba Innotek Pet Products, Inc.	09/098727	6,069,844	5/30/00	Acoustic Annunciator for audio tracking collars	
US	Innotek dba Innotek Pet Products, Inc.	09/210175	6099482	8/8/00	Ingestible Animal Temperature Sensor	
US	Innotek dba Innotek Pet Products, Inc.	09/026058	6114957	9/5/00	Pet Locator System	
US	Innotek dba Innotek Pet Products, Inc.	09/324097	6163261	12/19/00	Wireless Pet Confinement System	
US	Innotek dba Innotek Pet Products, Inc.	29/152210	D467,826	12/31/02	Wireless Transmitter for an animal confinement system	
US	Innotek dba Innotek Pet Products, Inc.	10/029324	6,807,720	10/26/04	Insulated Electrode Probe for an animal receiver collar	
US	RSC	08/132654	5351653	10/4/94	Animal training method using positive and negative audio stimuli	
US	RSC	08/216691	5,381,129	1/10/95	Wireless Pet Containment System	
Finland	RSC	F119950002753	1995098476	6/25/97	Method for determining the direction of a radio signal	
US	RSC	08/699399	5,708,421	1/13/98	System for Tracking an article or person	
US	RSC	08/707703	5724919	3/10/98	Device for achieving animal response	
US	RSC	08/368357	5,852,403	12/22/98	Wireless Pet Containment System	
US	RSC	08/902730	5,868,103	2/9/99	Method and Apparatus for Controlling an Animal	
US	RSC	09/040487	5,927,233	7/27/99	Bark Control System for Pet Dogs	
US	RSC	09/111512	6,016,100	1/18/00	Ultrasonic Animal Deterrent for protecting an area	
US	RSC	09/080686	6,047,664	4/11/00	Electronic Training Leash and Collar	

Patents Granted

Country	Owner	Application Number	Patent Number	Issue Date	Description
US	RSC	29/109696	D426,166	6/6/00	Hand held pet training transmitter
US	RSC	09/190466	6158385	12/12/00	Bird Feeder with Electronic Squirrel Deterrence
US	RSC	09/520679	6191693	2/20/01	Electronic animal deterrent for protecting an area
US	RSC	29/116547	D439,561	3/27/01	Battery Pack
US	RSC	09/300305	6,215,314	4/10/01	Wire Break Locator and method of use
US	RSC	09/476349	6234112	5/22/01	Self-Cleaning Litter Box Assembly
US	RSC	29/140570	D451,836	12/11/01	Handheld Electronic Pet Training Transmitter
EU	RSC	09/631488	0736654	1/1/02	Two-Probe Bark Control Device and Method for Making Such
US	RSC	09/624740	6,345,946	2/12/02	Releaseably Interlocking Fastener
US	RSC	09/624740	6,378,458	4/30/02	Bird Feeder with Electronic Squirrel Deterrence
US	RSC	09/628619	6,385,909	5/14/02	Lockable Canned Door Flap for pets
US	RSC	09/633489	6401661	6/11/02	Self-cleaning pet litter box assembly
US	RSC	09/609754	6,415,742	7/9/02	Dual Transmitter pet Confinement and Training System
US	RSC	09/690900	6,431,121	8/13/02	Bark Control Apparatus and method for use with Multiple Dogs
US	RSC	29/151128	D462,916	9/17/02	Handheld Electronic pet Training Transmitter
Germany	RSC		40208989.8	10/24/02	Two meal animal feeder
France	RSC		26703	11/5/02	Two meal animal feeder
France	RSC		026703-001	11/6/02	Animal Feeder
UK	RSC		3008488	11/8/02	Two meal animal feeder
US	RSC	10/082667	6,588,376	7/8/03	Applicance for Dissuasion of a dog From Barking
US	RSC	10/079186	6604490	8/12/03	Low reservoir detection and variable dosing for a spray deterrent animal training system
Australia	RSC		28142003	8/19/03	Five meal animal feeder
US	RSC	29/160312	D478,693	8/19/03	Two-meal Animal Feeder Design
US	RSC	09/964116	6,637,376	10/28/03	Intensity Variation Method and apparatus
US	RSC	29/154305	D484,037	12/23/03	Probe Locking Washer
US	RSC	10/079216	6,668,760	12/30/03	Spray Control Anti-bark Collar
US	RSC	10/104898	6,669,419	12/30/03	Probe Locking Washer
US	RSC	29/172228	D487,026	2/24/04	Pistol Grip Handheld Transmitter
US	RSC	29/176680	D490,577	5/25/04	Animal Feeder
EU	RSC		1313362	8/11/04	Animal behavior training apparatus
EU	RSC	not available	1551220	8/20/04	Spray Control Anti-bark Collar
Canada	RSC	not available	2476989	8/20/04	Low Reservoir Detection
Canada	RSC	not available	2476990	8/20/04	Spray Control Anti-bark Collar
Australia	RSC	not available	2002329721	8/20/04	Low Reservoir Detection
Japan	RSC	not available	2003-570728	8/20/04	Low Reservoir Detection
Canada	RSC	not available	2477200	8/23/04	Dissuasion From Barking
EU	RSC	761306.6	1478227	8/25/04	Dissuasion From Barking
EU	RSC	765965.5	1482784	8/31/04	Low Reservoir Detection
Australia	RSC		2002326583	9/13/04	Dissuasion From Barking
Sweden	RSC		1313362	9/16/04	Animal behavior training apparatus
France	RSC		1313362	9/16/04	Animal behavior training apparatus

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Patents Granted

Country	Owner	Application Number	Patent Number	Issue Date	Description
GB	RSC		1313362	9/16/04	Animal behavior training apparatus
Italy	RSC		1313362	9/16/04	Animal behavior training apparatus
Germany	RSC		60104863	9/16/04	Animal behavior training apparatus
GB	RSC	not available	2381180	11/23/04	Animal Access System
US	RSC	10/345496	6,827,043	12/7/04	Insulated Probe
EU	RSC		WO1482784	12/8/04	Low Reservoir Detection
US	RSC	10/210454	6,838,991	1/4/05	Method and Apparatus for Testing an Electronic Pet Containment Transmitter
Spain	RSC		2225594	3/16/05	Animal behavior training apparatus
US	RSC	09/779076	6879300	4/12/05	Wireless boundary proximity determining and animal containment system and method (Note: RSC has Int. Ownership w/ XYZ Microsystems, LLC)
EU	RSC		330006	4/26/05	Battery module
EU	RSC		330840-0001	4/26/05	Friendly Electrode
Canada	RSC		2507647	5/27/05	Lockable pet door
US	RSC	10/643809	6,901,883	6/7/05	Multi-Function Animal Training Transmitter
US	RSC	360201	360201-0001	6/16/05	Collars for Animals
US	RSC	10/315896	6,917,295	7/12/05	Animal Locating Device with Rotatable Lid Switch having Foul Weather Feature
EU	RSC		1551220	7/13/05	Spray Control Anti-bark Collar
US	RSC	10/704004	6,921,089	7/26/05	Battery Module Gasket
Australia	RSC	200513329	304844	8/4/05	Wireless Receiver
EU	RSC	382981	382981-0001	8/4/05	Wireless Animal Training Transmitter
Canada	RSC	112397	112397	8/23/05	Wireless Animal Training Transmitter
US	RSC	09/522087	6,937,647	8/30/05	External Perimeter Monitoring System
US	RSC	10/374859	6,959,511	11/1/05	Lockable Pet Door
US	RSC	10/362885	6,983,719	1/10/06	Animal behavior training apparatus
US	RSC	29/215951	D515,027	2/14/06	Battery module
US	RSC	29/215952	D515,751	2/21/06	Horizontal Electronic Stimulus delivery apparatus
US	RSC	10/759289	7,017,524	3/28/06	Intensity Variation Device for training animals
US	RSC	10/426503	7,021,244	4/4/06	Pet Repelling Mat
US	RSC	10/643565	7,034,693	4/25/06	Sport Dog Locator
OHIM	RSC		526116	5/10/06	3V Nano Battery Module
US	RSC	29/232175	D528,502	9/19/06	Battery Module
US	RSC	10/817602	7,111,586	9/26/06	Intensity Variation Device for training animals
US	RSC	10/883054	7,120,967	10/17/06	Pet Door Hinge
US	RSC	29/243180	D531,117	10/31/06	Battery Module
US	RSC	10/981194	7,142,167	11/28/06	Wireless boundary proximity determining and animal containment system and method (Note: RSC has Int. Ownership w/ XYZ Microsystems, LLC)
US	RSC	29253291 [filled date 2/3/06]	D535,973	01/30/2007	Pistol grip handheld transmitter
US	RSC	11/055603	7,183,988	2/27/07	Directional Antenna Mechanism

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Patents Granted

Country	Owner	Application Number	Patent Number	Issue Date	Description
US	RSC	10/831519	7222589	5/29/07	Bark Control Device and Associated Vibration Dampening Housing and Method for
Australia	RSC		308502	5/31/07	3 V Nano Battery Module
US	RSC	29/229507	D543884	6/5/07	Animal Training Electrode
US	RSC	11/156023	7228821	6/12/07	Adjustable Quick Release Pet Collar
Canada	RSC		11568740	7/3/07	3V Nano Battery Module
US	RSC	29/214785	D545,791	7/3/07	Housing for Portable Communication Device
US	RSC	11/274019	7249572	7/31/07	Seal for Pet Collar Antenna
US	RSC	10/867091	7261058	8/28/07	Self-Cleaning Litter Box
US	RSC	10/867194	7263951	9/4/07	Self-Cleaning Litter Box Mechanism
US	RSC	10/846324	7267081	9/11/07	Housing for a collar-mounted pet accessory and associated collar mounting system
US	RSC	11/294934	7275502	10/2/07	Portable Animal Containment Device
EU	RSC		1478227	10/17/07	Appliance for Dissuasion of a Dog From Barking
France	RSC		1478227	10/17/07	Appliance for Dissuasion of a Dog From Barking
GB	RSC		1478227	10/17/07	Appliance for Dissuasion of a Dog From Barking
US	RSC	11/012565	7290499	11/6/07	Self-Cleaning Litter Box Assembly
US	RSC	11/373017	7296540	11/20/07	Insulated Probe Device
Canada	RSC		11898740	2/26/08	Guardian Battery Door - Design
US	RSC	11/195307	7377234	5/27/08	Portable Animal Tracking System
US	RSC	29/275848	D569,753	5/27/08	Collar Saddle
US	RSC	11/386413	7382328	6/3/08	Antenna Enclosed within an animal training apparatus
US	RSC	29/275850	D570,237	6/3/08	Remote Beeper Locator for Dog Collar
US	RSC	29/861860	D573,564	7/22/08	Portable Communication Device Housing
US	RSC	29/247753	D575,734	8/26/08	Guardian Battery Door - Design
US	RSC	11/530337	7420136	9/2/08	Compression Ring Button Assembly
US	RSC	11/386283	7420473	9/2/08	Pet Alert Collar
US	RSC	29/176660	D579,158	10/21/08	Semicircular Litter Box
US	RSC	11/319920	7495570	2/24/09	Transmitter Apparatus
US	RSC	11/157251	7503285	3/17/09	Flexible Animal training Electrode Assembly
Australia	RSC		2005244199	4/23/09	Rising Stimulation Modification
US	RSC	11/178850	7541937	6/2/09	Battery Module Switch
US	RSC	11/437258	7552699	6/30/09	Transponding of a Signal using the Same Antenna
US	RSC	11/386416	7564362	7/21/09	Alarm Actuated Pet Door Lock Release Mechanism
GB	RSC		4012111	8/8/09	Cat Flap (Smart Flap)
US	RSC	11/841051	7609157	10/27/09	Antenna Proximity Determining System Utilizing Bit Error Rate
EU	RSC		1636721-0001	11/17/09	Design - Radio Tracking Receiver
EU	RSC		1636721-0002	11/17/09	Design - Antenna Structure for Radio Tracking Receiver
Australia	RSC		2007200333	11/19/09	Reprogrammable Receiver Collar
US	RSC	11/676433	7621233	11/24/09	Device for Detecting, Containing, and Indicating the Presence of Fluidic Animal Waste
US	RSC	11/671844	7621815	11/24/09	Flexible Clutch
EU	RSC		1639931	11/25/09	Design-Transmitter
Australia	RSC	2005328314	2005328314	1/7/10	Receiver Collar

PATENT

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Patents Granted					
Country	Owner	Application Number	Patent Number	Issue Date	Description
US	RSC	11/373,016	7644685	1/12/10	Unitized Receiver-Housing Bearing Collar for Pet
US	RSC	11/670,278	7656291	2/2/10	A System and Method for Determining Proximity to a Wireless Boundary of Programmable Shape Used in Animal Containment (Note: RSC has Int. Ownership w/ XYZ Microsystems, LLC)
US	RSC	11/626,837	7667599	2/23/10	Piezoelectric Cable Based Monitoring System
US	RSC	29316262	D612838	3/30/10	Antenna structure for radio tracking receiver
US	RSC	11/782,635	7707974	5/4/10	LCD Window for Animal Training Device and Method for Manufacture
US	RSC	11/743,696	7710263	5/4/10	Escape Notification for Pet Containment System
US	RSC	11/614,174	7712438	5/11/10	Method and Apparatus for Adjusting the Correction Level of an Animal Training Handheld Transmitter
US	RSC	29330,813	D615,438	5/11/10	Radio tracking receiver
US	RSC	29316263	D617767	6/15/10	Animal Training Device Responsive to an Audible Signal
US	RSC	12/057438	7770541	8/10/10	Selective Access Electronic Pet Door
US	RSC	11/971,553	7798103	9/21/10	Device for training and locating an animal
US	RSC	11/669,914	7814865	10/19/10	Animal Deterrent Mat
US	RSC	12/170,302	7834769	11/16/10	Pet Bed Heating Pad - Design
US	RSC	29320,910	D627527	11/16/10	Low Impedance Probe
US	RSC	11/927,672	7841301	11/30/10	Directional Antenna Mechanism
Finland	RSC		121517	12/15/10	Two-Probe Bark Control Device and Method for Making Such
US	RSC	11/621,903	7900585	3/8/11	Electronic Animal Containment System with Direction of Approach Determination
US	RSC	11/624,133	7918190	4/5/11	Selective Access Electronic Pet Door
US	RSC	12/783,090	7921811	4/12/11	Electronic Animal Trainer with Temperament Learning
US	RSC	11/261,821	7946252	5/24/11	Robotic Pet Waste Treatment or Collection
US	RSC	11/625,977	7984529	7/26/11	Method of Manufacturing a Device Worn by An Animal
US	RSC	12/107,080	7996983	8/16/11	Variable Voltage Electronic Pet Training Apparatus
US	RSC	11/386,414	8011327	9/6/11	Method and Device for Determining the Polarity of a Signal Transmitted by an Animal
US	RSC	12/013,018	8047161	11/1/11	An Animal Training Device Using a Vibration Stimulus to an Animal
US	RSC	12/017,079	8069823	12/6/11	Reprogrammable Receiver Collar
US	RSC	12/652,759	8098164	1/17/12	An Animal Training Device Using a Vibration Probe to deliver a vibration stimulus to an self-cleaning pet litter box assembly with reciprocating bars
Australia	RSC	2008203,914	2008203914	3/1/12	Induction Coil Activated Pet Door
US	RSC	11/828,413	7669555	3/2/12	Multi-Option Communication Methods of Fault Notification in Pet Containment Systems
EU	RSC	8251073.6	1975365	4/11/12	Design - Transmitter
US	RSC	11/686,385	8159355	4/17/12	Device and Method to Monitor Consumables Consumed By Animal
US	RSC	29/348,093	D659,304	5/8/12	Induction Coil Activated Pet Door
US	RSC	12/335,233	8185345	5/22/12	System for Locating a Partial Break in a Wire Loop Antenna
GB	RSC	705926.4	2447924	6/6/12	Pet Accessory Pendant
US	RSC	12/697,539	8269504	9/18/12	Two-Probe Bark Control Device and Method for Making Such
US	RSC	12/892,559	8281749	10/9/12	
GB	RSC	90562.1	2457191	10/12/12	

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Patents Granted					
Country	Owner	Application Number	Patent Number	Issue Date	Description
Australia	RSC	2006312300 [filed date 5/5/08]	2006312300		Temperament Learning Correction Collar
Australia	RSC	2008205533 [filed date 7/17/09]	2008205533		Electronic Animal Containment System with Direction of Approach Determination
Australia	RSC	2008205256 [filed date 4/20/05]	2008205256		Two-Probe Bark Control Device and Method for Making Such
Canada	RSC	2565318 [filed date 10/24/06]			Signal and Protocol for Remote Dog Trainer Signaling with Forward Error Correction
US	RSC	29/209251	D545,790	7/3/07	Housing for Portable Communication Device

Patents Pending

Country	Owner	Application or Publication No.	File Date	Status	Description
China	IF	200710105021.X	5/22/07	Abandoned	CHINA - Animal Behavior Modification System
US	Innotek	10/830,174	4/21/04	Abandoned	Method and Apparatus for varying Animal Correction Signal
US	Innotek	11/355,541	4/21/04	Abandoned	Method and Apparatus for varying Animal Correction Signal
US	Innotek	11/150,626	6/9/05	Abandoned	Pet Door
US	Innotek	11/152,282	6/14/05	Abandoned	Pet Door and Method of Operation
US	Innotek	11/254,155	10/19/05	Abandoned	Clip-on Translator for an animal connection collar
US	Innotek	11/319,923	12/27/05	Abandoned	Receiver apparatus
US	Innotek	11/610,685	12/14/06	Abandoned	Animal Behavior Modification System
China	Innotek	200580022595.X	1/4/07	Pending	China - Receiver Collar
China	Innotek	200710085526.4	3/7/07	Pending	China - Receiver Collar
Canada	Innotek	20101030173.7	12/17/09	Notice of Allowance	CN - Receiver Collar
EU	Innotek	1842422	8/1/12	Pending	Reprogrammable Receiver Collar
Australia	RSC	2002332491	8/19/02	Pending	Spray Control Anti-bark Collar
EU	RSC	1540125	9/15/03	Pending	Automatic Pet Door
US	RSC	60543101	2/9/04	Abandoned	Self cleaning litter box and conveyor therefor
US	RSC	10892708	7/16/04	Abandoned	Pet door gasket assembly
US	RSC	11/065963	2/25/05	Pending	Receiver Collar
US	RSC	11/179159	7/12/05	Abandoned	Cell phone for pets (remotely activated pet beacon) utility
US	RSC	11/196903	8/4/05	Abandoned	Pet confinement system using ultra wideband
US	RSC	11214522	8/30/05	Abandoned	External perimeter monitoring system
US	RSC	29236761	9/21/05	Abandoned	Semicircular Litter Box
US	RSC	29238761	9/21/05	Abandoned	Self cleaning litter box
US	RSC	11265063	11/2/05	Abandoned	Sensor activated continuous flow pet watering device and RFID tag
US	RSC	60734826	11/9/05	Abandoned	Compressing ring button and sealing method for the ST 101-T buttons
US	RSC	11284278	11/21/05	Abandoned	Electronic multi-mode pet gate (pet gate B pet zone barrier)
US	RSC	11/356355	2/16/06	Abandoned	Adjustable electrodes for pet collar
US	RSC	11/364093	2/28/06	Abandoned	Presence detector mat
US	RSC	11366347	3/2/06	Abandoned	Tunnel-wall unit
US	RSC	11386281	3/22/06	Abandoned	Pet alert collar having a digital pet information storage and retrieval
EU	RSC	2220933	3/31/06	Pending	Electronic animal trainer with temperament learning
US	RSC	11/462,750	8/7/06	Abandoned	Animal condition monitor
US	RSC	11/506613	8/17/06	Pending	Animal Behavior Acquisition System and Method
EU	RSC	1755376	10/10/06	Pending	Rising Stimulation Modification
EU	RSC	1816775	10/11/06	Pending	Signal and Protocol for Remote Dog Trainer Signaling with Forward Error Correction
US	RSC	11/619452	1/3/07	Pending	Animal Training Device Using a Vibration Probe to Deliver a Vibration Stimulus to an Animal
EU	RSC	1851594	1/11/07	Pending	Receiver Collar
US	RSC	11/627,718	1/26/07	Abandoned	A Security System Using Piezoelectric Sensor
US	RSC	11/673609	2/12/07	Final Office action received	System for Detecting Information Regarding an Animal and Communicating the Information to a remote locator
EU	RSC	1832162	2/28/07	Pending	Receiver Collar
US	RSC	11/746385	5/9/07	Pending	Piezoelectric Cable Perimeter Monitoring System

Patents Pending

Country	Owner	Application or Publication No.	File Date	Status	Description
EU	RSC	1862067	5/25/07	Pending	Animal Training System with Multiple Configurable Correction Settings
US	RSC	11/754994	5/29/07	Notice of Allowance	Vibration Dampening Bark Control Device
US	RSC	11/754994	5/29/07	Pending	Vibration Dampening Bark Control Device
EU	RSC	1880604	7/6/07	Pending	Animal Containment Transmitter System
EU	RSC	2339106	3/26/08	Pending	Induction Coil Activated Pet Door
EU	RSC	1945899	4/25/08	Pending	Pet Door
US	RSC	12/137536	6/11/08	Notice of Allowance	Method and Apparatus for Varying Animal Correction Signals
US	RSC	12/170,275	7/9/08	Abandoned	Method & Apparatus for Varying Animal Correction Signals
US	RSC	29/323,500	8/26/08	status unknown	Removable Liner
Canada	RSC	2782644	8/29/08	pending	Gravity-Induced Automatic Animal Watering/Feeding Device
US	RSC	12/204800	9/4/08	Pending	Bark Deterrent Apparatus with Internal Vibration Sensor
US	RSC	12/208645	9/11/08	On Appeal	Animal Door Having an Adjustable Resistance Against Being Opened
Australia	RSC	2008302384	9/17/08	Pending	Pet toy for retaining replaceable treats
EU	RSC	2388854	9/17/08	Pending	An antenna enclosed within an animal training apparatus
EU	RSC	1996012	11/28/08	Pending	Variable Voltage Electronic Pet Training Apparatus
US	RSC	12/352,808	1/13/09	Abandoned	Modular Animal Containment Panels Adapted for Post-Manufacture
US	RSC	12/353,687	1/14/09	Abandoned	High-Tech Animal Training System
Japan	RSC	2009161295	7/8/09	Pending	Low Storage Detection for Animal Training System with Spary Type Control Agent and Variable Amount Administration
Japan	RSC	2009545596	7/9/09	Response to office action to be filed by 09/28/12	Two-Probe Bark Control Device and Method for Making Such
EU	RSC	2104417	7/15/09	Pending	Method and Device for Determining the Polarity of a Signal Transmitted by an Animal Containment System
Canada	RSC	2675582	7/15/09	Pending	CAN - Method and Device for Determining the Polarity of a Signal
New Zealand	RSC	578437	7/16/09	Application accepted-in opposition period	Method and Device for Determining the Polarity of a Signal Transmitted by an Animal Containment System
EU	RSC	2104416	7/16/09	Pending	Electronic Animal Containment System With Direction of Approach Determination
Canada	RSC	2675752	7/16/09	Received notification of acceptance	Electronic Animal Containment System With Direction of Approach Determination
New Zealand	RSC	578461	7/17/09	Application accepted-in opposition period	Electronic Animal Containment System With Direction of Approach Determination
Japan	RSC	2009546421	7/17/09	Pending	Electronic Animal Containment System With Direction of Approach Determination
US	RSC	12/508993	7/24/09	Office Action	Assisted Direction Finding Apparatus
Canada	RSC	2676885	7/29/09	Pending	An Animal Training Device Using a Vibration Probe to Deliver a Stimulus to an Animal

Patents Pending

Country	Owner	Application or Publication No.	File Date	Status	Description
EU	RSC	2109360	7/30/09	Pending	An Animal Training Device Using a Vibration Probe to Deliver a Stimulus to an Animal
Canada	RSC	2677059	7/30/09	Pending	System and Method for Determining Proximity to a Wireless Boundary of Programmable Shape Used in Animal Containment
New Zealand	RSC	578757	7/31/09	Application accepted-in opposition period	An Animal Training Device Using a Vibration Probe to Deliver a Stimulus to an Animal
New Zealand	RSC	578761	7/31/09	Pending	System and Method for Determining Proximity to a Wireless Boundary of Programmable Shape Used in Animal Containment
Australia	RSC	2008211010	7/31/09	Pending	AUS - A System and Method for Determining Proximity to a Wireless
EU	RSC	2108179	7/31/09	Pending	System and Method for Determining Proximity to a Wireless Boundary of Programmable Shape Used in Animal Containment
US	RSC	12/547014	8/25/09	Response to office action entered	Gravity-Induced Automatic Animal Watering/Feeding Device
Australia	RSC	2008262497	10/14/09	Abandoned	AU - Vibration Dampening Bark Control Device
EU	RSC	2150101	10/15/09	Pending	Vibration Dampening Bark Control Device
Canada	RSC	2684289	10/15/09	Pending	Vibration Dampening Bark Control Device
China	RSC	101686654	11/27/09	Pending	Dampening Bark Control Device
Japan	RSC	2010527632	11/27/09	Pending	Dampening Bark Control Device
US	RSC	12/693623	1/26/10	Office Action	Device for Dispensing a Fluidic animal Treat
US	RSC	12/710840	2/23/10	Response to Office Action Entered	An Animal Containment/Repellent System Having an Internal and an External Antenna
US	RSC	12/712749	2/25/10	Appeal Brief submitted 08/29/2012	Mechanically Compliant Probe for Delivering an Electrical Stimulus to an Animal
US	RSC	12/721880	3/11/10	Office Action 08/14/2012	Animal Door Having an Adjustable Height
US	RSC	12/721972	3/11/10	Office Action 06/26/2012	Animal Training Device Having a Programmable Stimulus Delivery Switch
US	RSC	12/731279	3/25/10	Final Office Action 08/16/2012	Solar Powered Animal Containment/Repellent System
US	RSC	12/749,072	3/29/10	Abandoned	LCD Window for Animal Training Device and Method for
Australia	RSC	2008348347	6/21/10	Patent Exam report 1 08/24/2012	Vibration Stimulus Delivery Device
EU	RSC	2230896	7/5/10	Pending	Vibration Stimulus Delivery Device
EU	RSC	2245925	8/20/10	Pending	Dampening Bark Control Device
Canada	RSC	2712223	9/14/10	Pending	An Animal Training Device Using a Vibration Probe to Deliver a Stimulus to an Animal
Australia	RSC	2009234370	9/20/10	Acceptance notice 06/04/2012	Animal Door Having an Adjustable Resistance
US	RSC	12/886811	9/21/10	Office Action 07/02/2012	Liquid Treat Dispensing System and Method of Using the Same
US	RSC	12/905370	10/15/10	Pending	Gesture-Based Animal Trainer

Patents Pending

Country	Owner	Application or Publication No.	File Date	Status	Description
US	RSC	12/917221	11/1/10	Office Action 08/23/2012	Method and Device for Desensitizing an Animal to an Anxiety Inducing Sound
US	RSC	12/968638	12/15/10	Office Action 07/18/2012	Lick Deterrent Strip
US	RSC	29/381078	12/15/10	Pending	Pet Consumables Container
GB	RSC	2473385	12/20/10	Pending	Gravity-Induced Automatic Animal Watering/Feeding Device
Japan	RSC	2010525913	12/24/10	status unknown	Pet toy for retaining replaceable treats
Canada	RSC	2733088	2/4/11	Pending	Bark Deterrent Apparatus with Internal Vibration Sensor
GB	RSC	2475437	2/8/11	Pending	Bark Deterrent Apparatus with Internal Vibration Sensor
Japan	RSC	2011524983	2/8/11	status unknown	Gravity-Induced Automatic Animal Watering/Feeding Device
Australia	RSC	2009288717	2/11/11	Postponement of acceptance 01/18/12	Bark Deterrent Apparatus with Internal Vibration Sensor
US	RSC	13/048555	3/15/11	Pending	Energy Efficient Heated Pet Pad
Canada	RSC	2746993	6/15/11	Office Action 09/06/2012	Stimulus Delivery Device Having an Adjustable Stimulus Intensity Range
Japan	RSC	2011013521	6/15/11	status unknown	Pet Consumables Container
US	RSC	13/163184	6/17/11	Office Action 09/06/2012	Robotic Pet Waste Treatment or Collection
EU	RSC	2369915	6/21/11	Pending	Stimulus Delivery Device Having an Adjustable Stimulus Intensity Range
Australia	RSC	2009327538	6/22/11	Pending	Stimulus Delivery Device Having an Adjustable Stimulus Intensity Range
US	RSC	61/506554	7/11/11	Provisional	Stance Analyzer
US	RSC	13/180662	7/12/11	Pending	Universal Water Fountain System for Animals
US	RSC	13/206217	8/9/11	Pending	Systems and Methods to Track Movement of Animals
US	RSC	61/543534	10/5/11	Provisional	Camera-Based Animal Control Systems and Method
US	RSC	13/302477	11/22/11	not published	Method and Apparatus to Determine Actionable Position and Speed in GNSS Applications
US	RSC	13/311129	12/5/11	not published	Docking System
US	RSC	13/385581	1/18/12	not published	An Antenna Enclosed Within an Animal Training Apparatus
US	RSC	61/647458	5/15/12	Provisional	Collar Strap Attachment Mechanism
US	RSC	61/647462	5/15/12	Provisional	Wall Entry Tunnel for a Pet Door
US	RSC	61/647465	5/15/12	Provisional	Pet Door with Locking Flaps
US	RSC	13/345261	6/6/12	not published	Animal Watering Device
Canada	RSC	Not yet on file	7/9/12	Filed	Solar Powered Animal Containment/Repellent System
Australia	RSC	Not yet on file	7/9/12	Filed	Solar Powered Animal Containment/Repellent System
GB	RSC	Not yet on file	7/9/12	Filed	Solar Powered Animal Containment/Repellent System
France	RSC	Not yet on file	7/9/12	Filed	Solar Powered Animal Containment/Repellent System
Brazil	RSC	Not yet on file	7/9/12	Filed	Solar Powered Animal Containment/Repellent System
Argentina	RSC	Not yet on file	7/9/12	Filed	Solar Powered Animal Containment/Repellent System

Patents Pending

Country	Owner	Application or Publication No.	File Date	Status	Description
Chile	RSC	Not yet on file	7/9/12	Filed	Solar Powered Animal Containment/Repellent System
France	RSC	1842422	8/1/12	Pending	Reprogrammable Receiver Collar
GB	RSC	1842422	8/29/12	Pending	Reprogrammable Receiver Collar
Ireland	RSC	1842422	8/29/12	Pending	Reprogrammable Receiver Collar
US	RSC	12/637848	12/15/12	Office Action	Stimulus Delivery Device Having an Adjustable Stimulus Intensity Range

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A. Patent Application No. (s)

08/865572

B. Patent No. (s)

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Internal Address: _____

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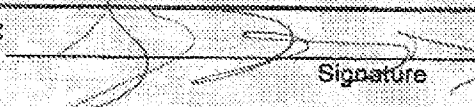
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