

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3995576

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST

**CONVEYING PARTY DATA**

Name	Execution Date
RADIO SYSTEMS CORPORATION	08/03/2016
INNOTEK, INC.	08/03/2016
INVISIBLE FENCE, INC.	08/03/2016

**RECEIVING PARTY DATA**

<b>Name:</b>	THE BANK OF NEW YORK MELLON TRUST COMPANY, N.A.
<b>Street Address:</b>	10161 CENTURION PARKWAY NORTH
<b>City:</b>	JACKSONVILLE
<b>State/Country:</b>	FLORIDA
<b>Postal Code:</b>	32256

**PROPERTY NUMBERS Total: 73**

Property Type	Number
Patent Number:	7762213
Patent Number:	7997230
Patent Number:	D646443
Patent Number:	8028659
Patent Number:	8161908
Patent Number:	8166918
Patent Number:	8166920
Patent Number:	8166919
Patent Number:	D659305
Patent Number:	8312844
Patent Number:	8807089
Patent Number:	D724795
Patent Number:	8640653
Patent Number:	9307745
Patent Number:	D689245
Patent Number:	8567348
Patent Number:	D694477
Patent Number:	9220241

PATENT

Property Type	Number
Patent Number:	8826594
Patent Number:	8813682
Patent Number:	D725323
Patent Number:	D725324
Patent Number:	8967085
Patent Number:	8947240
Patent Number:	D708418
Patent Number:	D708417
Patent Number:	D736486
Patent Number:	D737004
Patent Number:	D755449
Patent Number:	D733366
Patent Number:	D736481
Patent Number:	D704388
Patent Number:	D681888
Patent Number:	D681887
Patent Number:	D665870
Patent Number:	D664157
Patent Number:	D704903
Patent Number:	D704391
Patent Number:	D704390
Patent Number:	D704392
Patent Number:	D704389
Patent Number:	D738579
Patent Number:	9320960
Patent Number:	D747047
Patent Number:	9179643
Patent Number:	8959850
Application Number:	13395854
Application Number:	13960353
Application Number:	13646128
Application Number:	14266216
Application Number:	14308191
Application Number:	14340493
Application Number:	14549023
Application Number:	14562671
Application Number:	14559568
Application Number:	14595779

Property Type	Number
Application Number:	29514825
Application Number:	29517149
Application Number:	14657698
Application Number:	14741159
Application Number:	62184943
Application Number:	62201666
Application Number:	14842512
Application Number:	14639701
Application Number:	29523407
Application Number:	14880935
Application Number:	14959215
Application Number:	14885493
Application Number:	14952681
Application Number:	14985793
Application Number:	14308613
Application Number:	62086559
Application Number:	14019697

**CORRESPONDENCE DATA**

**Fax Number:** (615)244-6804

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

**Phone:** 615-850-8784

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**Correspondent Name:** KRISTEN F. JOHNS

**Address Line 1:** C/O WALLER LANSDEN DORTCH & DAVIS, LLP

**Address Line 2:** 511 UNION STREET, SUITE 2700

**Address Line 4:** NASHVILLE, TENNESSEE 37219

<b>ATTORNEY DOCKET NUMBER:</b>	008816.62888
<b>NAME OF SUBMITTER:</b>	KRISTEN F. JOHNS
<b>SIGNATURE:</b>	/KRISTEN F. JOHNS/
<b>DATE SIGNED:</b>	08/05/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 8**

- source=RSC BNYM Patent Collateral Agreement#page1.tif
- source=RSC BNYM Patent Collateral Agreement#page2.tif
- source=RSC BNYM Patent Collateral Agreement#page3.tif
- source=RSC BNYM Patent Collateral Agreement#page4.tif
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## PATENT COLLATERAL AGREEMENT

This 3<sup>rd</sup> day of August, 2016, Radio Systems Corporation, a Delaware corporation (the "Company"), Innotek, Inc., an Indiana corporation, and Invisible Fence, Inc., a Delaware corporation (collectively, the "Debtors") 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 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 Debtors and its affiliates as set out in that certain Second Amended and Restated Security Agreement dated as of October 23, 2012 between Debtors, certain affiliates of Debtors and the Collateral Agent, as the same may be amended, modified, supplemented, or restated from time to time (the "Security Agreement").

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 PAGES TO FOLLOW]

IN WITNESS WHEREOF, 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

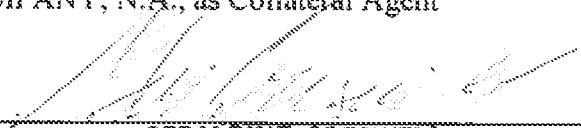
Title: Chief Financial Officer

[SIGNATURE PAGE TO PATENT COLLATERAL AGREEMENT]

**PATENT**  
**REEL: 039594 FRAME: 0929**

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:   
Name: GERALDINE CRESWELL  
Title: VICE PRESIDENT

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[SIGNATURE PAGE TO PATENT COLLATERAL AGREEMENT]

**PATENT**  
**REEL: 039594 FRAME: 0930**

**SCHEDULE A  
TO PATENT COLLATERAL AGREEMENT  
PATENTS AND PATENT APPLICATIONS**

<u>Country</u>	<u>Owner</u>	<u>Application Number</u>	<u>Patent Number</u>	<u>Issue Date</u>	<u>Description</u>	<u>Comments</u>
United States	RSC	10/574,068	7,762,213	07/27/2010	Self-cleaning Litter Box	Assigned from Lucky Litter
United States	RSC	12/581,080	7,997,230	08/16/2011	Manual Litter Box	Assigned from Lucky Litter
United States	RSC	29/369,338	D646,443	10/04/2011	Pet Laser Light Toy - Design Patent	Assigned from Lucky Litter
United States	RSC	13/024,162	8,028,659	10/04/2011	Self-cleaning Litter Box	Assigned from Lucky Litter
United States	RSC	12/786,264	8,161,908	04/24/2012	Self-cleaning Litter Box	Assigned from Lucky Litter
United States	RSC	13/042,224	8,166,918	05/01/2012	Self-cleaning Litter Box	Assigned from Lucky Litter
United States	RSC	13/042,240	8,166,920	05/01/2012	Self-cleaning Litter Box	Assigned from Lucky Litter
United States	RSC	13/042,232	8,166,919	05/01/2012	Self-cleaning Litter Box	Assigned from Lucky Litter
United States	RSC	29/369,344	D659,305	05/08/2012	Magnetically Coupled Pet Toy - Design Patent	Assigned from Lucky Litter
United States	RSC	13/422,967	8,640,653	01/15/2014	Twitch Toy	Assigned from Lucky Litter
United States	RSC	12/619,553	8,312,844	11/20/2012	Endoskeletal Pet Toy	
United States	RSC	13/938,835	9,307,745	03/23/2016	Systems and Methods of Desensitizing an Animal to Anxiety Inducing Events	Application filed 07/10/2013
United States	RSC	13/960,353			Housebreaking Reward System	Application filed 08/06/2013
United States	RSC	13/960,496	8,807,089	07/30/2014	Remote Treat Dispenser	Application filed 08/06/2013
United States	RSC	14/019,697			Packaging System for Animal Kennel	Application filed 09/06/2013
United States	RSC	29/449,001	D689,245	09/03/2013	Pet Water Fountain	Not reported previously
United States	RSC	13/179,381	8,567,348	10/29/2013	Manual Litter Box	Not reported previously
United States	RSC	29/448,927	D694,477	11/26/2013	Pet Water Fountain (Avalon)	Not reported previously

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<u>Country</u>	<u>Owner</u>	<u>Application Number</u>	<u>Patent Number</u>	<u>Issue Date</u>	<u>Description</u>	<u>Comments</u>
United States	RSC	13/646,128			Image-Based Animal Control Systems and Methods	Originally reported as provisional application 61/543534
United States	RSC	13/870,475	9,220,241	12/09/2015	Collar Strap Attachment Mechanism	Provisional application 61/647458; Application filed 04/25/2013
United States	RSC	13/891,751	8,959,850	02/04/2015	Wall Entry Tunnel for a Pet Door	Provisional application 61/647462; Application filed 05/10/2013
United States	RSC	13/894,163	8,826,594	08/20/2014	Pet Door with Locking Flaps	Provisional application 61/647465; Application filed 05/14/2013
United States	RSC	14/102,113	8,813,682	08/06/2014	Device for Dispensing a Fluidic Animal Treat	Filed 12/10/2013
United States	RSC	29/476,603	D725,323	03/04/2015	Indoor Bark Control Device (PetSafe)	Filed 12/16/2013
United States	RSC	29/476,892	D725,324	03/04/2015	Indoor Bark Control Device (Guardian)	Filed 12/18/2013
United States	RSC	13/844,411	8,967,085	02/11/2015	Electronic Pet Gate (Threshold)	Filed 03/15/2013
United States	RSC	13/804,729	8,947,240	01/14/2015	System to Detect Information regarding an Animal and Communicate the Information to a Remote Location	Filed 03/14/2013
United States	RSC	29/446,134	D708,418	06/18/2014	Dog Bone Chew Consumable (Floss Bones)	Filed 02/20/2013

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<u>Country</u>	<u>Owner</u>	<u>Application Number</u>	<u>Patent Number</u>	<u>Issue Date</u>	<u>Description</u>	<u>Comments</u>
United States	RSC	29/446,130	D708,417	06/18/2014	Dog Bone Chew Consumable (Triple Chews)	Filed 02/20/2013
United States	RSC	29/479,170	D736,486	07/22/2015	Handheld Transceiver with Display (TEK 2.0)	
United States	RSC	29/479,220	D737,004	07/29/2015	Handheld Transmitter (Launcher)	
United States	RSC and XYZ Microsystems; each hold 50% ownership	14/266,216			Systems and Method of Defining Boundary Regions for Animals	
United States	RSC	14/308,191			(Intelligent Pet Feeder)	
United States	RSC	14/308,613			(Intelligent Pet Feeder)	
United States	RSC	14/340,493			Integrated Dog Training and Stimulus Delivery System	
United States	RSC	29/504,185	D755,449	04/13/2016	Pet Fountain	
United States	RSC	29/504,697	D733,366	06/10/2015	Waterfall Pet Fountain	
United States	RSC	14/549,023			Threshold Barrier System	
United States	RSC	14/562,671			Automatic Ball Launcher	
United States	RSC	14/559,568			Method and Apparatus for Verifying Battery Authenticity	
United States	RSC	62/086,559			Systems and Methods for Evaluating	
United States	RSC	13/844,411	8,967,085	03/03/2015	Electronic Pet Gate	
United States	RSC	13/891,751	8,959,850	02/24/2015	Wall Entry Tunnel for a Pet Door	
United States	RSC	29/460,069	D724,795	03/17/2015	Cat Toy	
United States	RSC	14/595,779			Wall Entry Tunnel for a Pet Door	Filed on 01/13/2015
United States	RSC	29/514,825			Handheld Transmitter	Filed on 01/16/2015
United States	RSC	14/657,698			Systems and Methods for Assigning Communication Requests to Range of Transmission Control Protocol Ports	Filed on 03/13/2015

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<u>Country</u>	<u>Owner</u>	<u>Application Number</u>	<u>Patent Number</u>	<u>Issue Date</u>	<u>Description</u>	<u>Comments</u>
United States	RSC	29/518,688	D736,481	08/11/2015	Automatic Pet Feeding System	
United States	RSC	29/390,226	D704,388	05/06/2014	Pet Fountain	Assigned from Resun
United States	RSC	29/431,812	D681,888	05/07/2013	Round Pet Fountain	Assigned from Resun
United States	RSC	29/431,806	D681,887	05/07/2013	Square Pet Fountain	Assigned from Resun
United States	RSC	29/409,585	D665,870	08/21/2012	Outdoor Fountain	Assigned from Resun
United States	RSC	29/409,578	D664,157	07/24/2012	Aqua Cube	Assigned from Resun
United States	RSC	29/409,583	D704,903	05/13/2014	Ceramic Fountain	Assigned from Resun
United States	RSC	29/391,060	D704,391	05/06/2014	Pet Fountain	Assigned from Resun
United States	RSC	29/390,234	D704,390	05/06/2014	Pet Fountain	Assigned from Resun
United States	RSC	29/409,580	D704,392	05/06/2014	Top Paw Fountain	Assigned from Resun
United States	RSC	29/390,232	D704,389	05/06/2014	Pet Fountain	Assigned from Resun
United States	RSC	29/521,453	D738,579	09/08/2015	Pet Water Fountain	
United States	RSC	14/741,159			Systems and Methods to Monitor a Subject in a Premise	Filed on 06/16/2015
United States	RSC	62/184,943			Edible, Floating or Flying Pet Treat	Filed on 06/26/2015
United States	RSC	62/201,666			Systems and Methods for Data Driven Optimization of Dog Training	Filed on 08/06/2015
United States	RSC	14/842,512			Systems and Methods for Data Driven Optimization of Dog Training	Filed on 09/01/2015
United States	RSC	14/847,212	9,320,960	04/06/2016	Method of Exercising a Dog	Filed on 09/08/2015

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<u>Country</u>	<u>Owner</u>	<u>Application Number</u>	<u>Patent Number</u>	<u>Issue Date</u>	<u>Description</u>	<u>Comments</u>
United States	RSC	14/639,701			Networked Automatic Animal Feeding System	Filed on 03/05/2015
United States	RSC	29/529,420	D747,047	12/16/2015	Automatic Pet Feeding System	Filed on 06/06/2015
United States	RSC	29/523,407			Cat Activity Toy	Filed on 04/09/2015
United States	RSC	14/880,935			Systems and Methods for Monitoring a Subject in a Premise	Filed on 10/12/2015
United States	RSC	14/959,315			Size-Adjustable Pet Door	Filed on 12/04/2015
United States	RSC	14/885,493			Pet Feeder with Consumables Reorder Capability	Filed on 10/16/2015
United States	RSC	14/952,681			Pet Spray Training	Filed on 11/25/2015
United States	RSC	13/608,650	9,179,643	11/10/2015	Self-Cleaning Litter Box	
United States	RSC	14/985,793			Systems and Methods of Tracking Position and Speed in GNSS Applications	Filed on 12/31/2015
United States	RSC	13/395,854			Light Projecting Pet Toy	Assigned from Lucky Litter
United States	RSC	29/517,149			Cat Toy	Filed on 02/10/2015

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