

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BAE Systems Information and Electronic Systems Integration Inc.	01/15/2013

RECEIVING PARTY DATA

Name:	RadioFIDO LLC
Street Address:	20 Depot Street
City:	Peterborough
State/Country:	NEW HAMPSHIRE
Postal Code:	03458

PROPERTY NUMBERS Total: 23

Property Type	Number
Application Number:	11578275
Application Number:	13183556
Application Number:	13183562
Application Number:	13183575
Application Number:	13183637
Application Number:	13183643
Application Number:	13183651
Application Number:	13183663
Application Number:	13183665
Application Number:	13183679
Application Number:	12390970
Application Number:	11918812
Application Number:	11918696
Application Number:	13025199
Application Number:	11919047

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Application Number:	11918850
Application Number:	12271299
Application Number:	12271292
Application Number:	11919203
Application Number:	12644561
Application Number:	12360322
Application Number:	13187768
Application Number:	12463382

**CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	358/MISC
NAME OF SUBMITTER:	Justin R. Nifong
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Date:	04/02/2013

Total Attachments: 4  
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## ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, BAE Systems Information and Electronic Systems Integration Inc., a Delaware corporation, with an office at 65 Spit Brook Rd., P.O. Box 868, Nashua, NH 03061-0868 ("Assignor"), does hereby sell, assign, transfer, and convey unto RadioFIDO LLC, 20 Depot Street, Peterborough, N.H. 03458 ("Assignee"), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "Patent Rights"):

(a) the provisional patent applications, patent applications and patents listed in the table below (the "Patents");

Patent No.	Type	Serial No.	Filing Date	Pub. No.	Pub. Date	Amount	Description
20040146	ORD	11/578,275	10/11/2006	2007-0281657		8,010,048	Microradio Design, Manufacturing Method And Applications For The Use Of Microradios
20040146	DIV	13/183,556	7/15/2011			8,185,052	Communication System With Microradios
20040146	DIV	13/183,562	7/15/2011			8,160,497	Method Of Determining Conditions On The Ground Using Microradios
20040146	DIV	13/183,575	7/15/2011			8,190,090	Method Of Authenticating An Article Using Microradios
20040146	DIV	13/183,637	7/15/2011	2011-0269401			Method For Measuring Fluid Flow In A Non-Conductive Pipe
20040146	DIV	13/183,643	7/15/2011	2011-0278044			Method For Treating Biological Material
20040146	DIV	13/183,651	7/15/2011	2011-0273300			Method Of Tracking An Animal Using Microradios
20040146	DIV	13/183,663	7/15/2011	2011-0304430			Method Of Tracking A Container Using Microradios
20040146	DIV	13/183,665	7/15/2011	2011-0267235			Method Of Tracking A Vehicle Using Microradios
20040146	DIV	13/183,679	7/15/2011	2011-0265314		8,295,767	Method Of Manufacturing A Microradio
20050027	ORD	12/390,970	2/23/2009	2010-0231389		8,072,337	Method And Apparatus For Tracking And Locating Explosives And Explosive Materials Worldwide Using Micro RF Transponders
20050053	ORD	11/918,812	10/18/2007	2009-0068517		7,986,236	RFID Tag And Method And Apparatus For Manufacturing Same
20050060	ORD	11/918,696	10/17/2007	2009-0128289		7,911,343	Methods For Coupling An RFID Chip To An Antenna
20050060	DIV	13/025,199	2/11/2011	2011-0133896			Methods For Coupling An RFID Chip To An Antenna
20050061	ORD	11/919,047	9/9/2009	2009-0315676		8,164,460	Method And Apparatus For Coupling Multiple Microradios To An RFID Tag Antenna
20050077	ORD	11/918,850	8/24/2006	2009-0303014		8,115,830	Coherent Multichip RFID Tag And Method And Apparatus For Creating Such Coherence
20050085 CIP of 20040146	CIP	12/271,299	11/14/2008	2009-072950		7,970,357	Transponder With Stabilized Oscillator
20050086 CIP of 20040146	CIP	12/271,292	11/14/2008	2009-0284351		8,260,201	Dispersive Antenna For RFID Tags

20050094 *	ORD	11/546,228	10/11/2006		7,777,626	RFID Tag Incorporating At Least Two Integrated Circuits
20050094 *		06826036.3	10/13/2006	EP1946277 A2		RFID Tag Incorporating At Least Two Integrated Circuits
20050094 *	CON	12/850,227	8/14/2010	2010-0302038	8,049,622	RFID Tag Incorporating At Least Two Integrated Circuits
20050098	ORD	11/919,203	10/23/2007	2009-0303002	8,022,827	Omni-Directional RFID Antenna
20060383	ORD	12/644,561	12/22/2009	2011-0148580		RFID Transponder Using Ambient Radiation
20070004	ORD	12/380,322	1/27/2009	2010-0188211	8,044,797	Method And Apparatus For Locating Items
20070004	DIV	13/187,768	7/21/2011	2011-0279238		Method For Locating Items
20070080	ORD	12/463,382	5/9/2009		8,005,442	Wireless Network Connection System And Method Using Injection Locked Oscillators

\* co-owned with Timothy P. Butler, 315 Webster Street, Needham, MA 02494

(b) all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, (ii) for which any of the Patents directly or indirectly forms a basis for priority, and/or (iii) that were co-owned applications that incorporate by reference, or are incorporated by reference into, the Patents;

(c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);

(d) all foreign patents, patent applications, and counterparts relating to any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;

(e) all items in any of the foregoing in categories (b) through (d), whether or not expressly listed as Patents below and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;

(f) inventions, invention disclosures, and discoveries described in any of the Patents and/or any item in the foregoing categories (b) through (e) that (i) are included in any claim in the Patents and/or any item in the foregoing categories (b) through (e), (ii) are subject matter capable of being reduced to a patent claim in a reissue or reexamination proceedings brought on any of the Patents and/or any item in the foregoing categories (b) through (e), and/or (iii) could have been included as a claim in any of the Patents and/or any item in the foregoing categories (b) through (e);

(g) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in any of the foregoing categories (a) through (f), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;

(h) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories (b) through (g), including, without limitation, all causes of action and other enforcement rights for

- (1) damages,
- (2) injunctive relief, and
- (3) any other remedies of any kind

for past, current, and future infringement; and

(i) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (h).

Assignor represents, warrants and covenants that:

(1) Assignor has the full power and authority, and has obtained all third party consents, approvals and/or other authorizations required to enter into this Agreement and to carry out its obligations hereunder, including the assignment of the Patent Rights to Assignee; and

(2) Assignor owns, and by this document assigns to Assignee, all right, title, and interest to the Patent Rights, including, without limitation, all right, title, and interest to sue for infringement of the Patent Rights. Assignor has obtained and properly recorded previously executed assignments for the Patent Rights as necessary to fully perfect its rights and title therein in accordance with governing law and regulations in each respective jurisdiction. The Patent Rights are free and clear of all liens, claims, mortgages, security interests or other encumbrances, and restrictions. There are no actions, suits, investigations, claims or proceedings threatened, pending or in progress relating in any way to the Patent Rights. There are no existing contracts, agreements, options, commitments, proposals, bids, offers, or rights with, to, or in any person to acquire any of the Patent Rights.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee and without demanding any further consideration therefore, do all things necessary, proper, or advisable, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights.

