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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ATA				
		Name		Execution Date	
RONALD C. DZIERWA				01/22/2017	
DAVID WILLIAM KLEINE	BECK			04/11/2017	
DANIEL CARBAJAL				11/13/2013	
RECEIVING PARTY DA	ТА				
Name:	Name: DGS GLOBAL SYSTEMS, INC.				
Street Address:	10000 VI	10000 VIRGINIA MANOR ROAD			
Internal Address:	SUITE 34	SUITE 340			
City:	BELTSVI	LLE			
State/Country:	MARYLA	MARYLAND			
Postal Code:	20705				
Property Type		Number			
		5681558			
Application Number:		5681540			
Application Number:	15	5681521			
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Total Attachments: 6

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ASSIGNMENT OF RIGHTS: PATENT APPLICATION

Ronald C. Dzierwa ("ASSIGNOR"), whose mailing address is 1620 Howard Ave, Baltimore, MD 21221, US is owner of:

"SYSTEMS, METHODS, AND DEVICES FOR AUTOMATIC SIGNAL DETECTION WITH TEMPORAL FEATURE EXTRACTION WITHIN A SPECTRUM" by inventor Ronald C. Dzierwa as described in U.S. Patent Application No. (15/412,982), filed on (01/23/2017);

(the "PATENT APPLICATION"). DGS Global Systems, Inc. ("ASSIGNEE"), whose mailing address is 10000 Virginia Manor Road Suite 340, Beltsville, MD 20705, US, desires to acquire all rights and interests in and to the PATENT APPLICATION and the Letters Patent (and any reissues or extensions) that may be granted.

I hereby authorize and request my attorney, JiNan Glasgow George, of Triangle Patents, PLLC of P.O. Box 52546, Durham, NC 27717, to insert *supra* in the parentheses the filing date and application number of said applications when known.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers unto ASSIGNEE the full and exclusive right, title, and interest in and to (a) the above-identified PATENT APPLICATION, (b) all Letters Patents which may issue from said PATENT APPLICATION in the United States and countries foreign thereto, (c) all divisions, continuations in whole or part, reissues, substitute applications, foreign applications, and all foreign patents that may issue therefrom, and extensions of said PATENT APPLICATION the full benefits and priority right under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES: (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting the PATENT APPLICATION, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuing, and reissue applications, renewals, assignments, powers of

attorney, oaths, affidavits, declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for the PATENT APPLICATION, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Triangle Patents, PLLC do not personally represent ASSIGNOR or ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Date: 22 Jan - 2017	Ronald C. Dzierwa		e man
	ASSIGNOR) Signature	
On this day of	, before m	ie,	, the
undersigned Notary Public, p		ASSIGNOR,	
personally known to me (or p	proved to me on the basis	of satisfactory evidence)	to be the person
whose name is subscribed to	the within instrument, an	d acknowledged to me th	at he executed the
same. WITNESS my hand ar	nd official seal in	County of	0n
the date set forth in this certi-	ficate.		

Notary Public

ASSIGNMENT OF RIGHTS: PATENT APPLICATIONS

Daniel Carbajal ("ASSIGNOR"), whose mailing address is 625 Tewkesbury Lane, Severna Park, MD 21146, is owner of:

"System and Method for Electronic Spectrum Management," as described in the U.S. Patent Application No. 61/789,758, filed on March 15, 2013;

"SYSTEMS, METHODS, AND DEVICES FOR ELECTRONIC SPECTRUM MANAGEMENT," as described in the U.S. Patent Application No. 13/912,683, filed on June 7, 2013;

"SYSTEMS, METHODS, AND DEVICES FOR ELECTRONIC SPECTRUM MANAGEMENT," as described in the U.S. Patent Application No. 13/912,893, filed on June 7, 2013;

"SYSTEMS, METHODS, AND DEVICES FOR ELECTRONIC SPECTRUM MANAGEMENT," as described in the U.S. Patent Application No. 13/913,013, filed on June 7, 2013

(the "PATENT APPLICATIONS"). DGS Global Systems, Inc. ("ASSIGNEE"), whose mailing address is 625 Tewkesbury Lane, Severna Park, MD 21146, desires to acquire all rights and interests in and to the PATENT APPLICATIONS and the patents (and any reissues or extensions) that may be granted.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby assigns, sales and transfers, unto Assignee, the full and exclusive right, title, and interest in and to (a) the above-identified PATENT APPLICATIONS, (b) all Letters Patents which may issue from said application in the United States and countries foreign thereto, (c) all divisions, continuations in whole or part, reissues, substitute applications, foreign applications and all foreign patents that may issue therefrom, and extensions of said PATENT APPLICATIONS and Letters Patents, and (d) the right to claim for any of said PATENT APPLICATIONS the full benefits and priority right under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

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ASSIGNOR HEREBY AGREES: (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting the PATENT APPLICATIONS, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuing, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for the PATENT APPLICATIONS, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

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Date: $\frac{11}{13}/13$ Daniel Carbajal

Dame Cabort

ASSIGNOR

Signature

On this An of Norman Mathema Way Mar , the undersigned Notary Public, personally appeared Davie Cartain ASSIGNOR, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same. WITNESS my hand and official seal in 10000. MD County of Ann Ann dl on the date set forth in this certificate.

MARCH COLLER

Notary Public



ASSIGNMENT OF RIGHTS: PATENT APPLICATION

David William Kleinbeck ("ASSIGNOR"), whose mailing address is 2405 NE Cross Creek Ln, Lees Summit, MO 64086, US is owner of:

"SYSTEMS, METHODS, AND DEVICES FOR GEOLOCATION WITH DEPLOYABLE LARGE SCALE ARRAYS" by inventors David William Kleinbeck and Daniel Carbajal as described in U.S. Patent Application No. (15/478,916), filed on (April 4, 2017)

(the "PATENT APPLICATION"). DGS Global Systems, Inc. ("ASSIGNEE"), whose mailing address is 10000 Virginia Manor Road, Suite 340, Beltsville, MD 20705, US, desires to acquire all rights and interests in and to the PATENT APPLICATION and the Letters Patent (and any reissues or extensions) that may be granted.

I hereby authorize and request my attorney, JiNan Glasgow George, of NEO IP of P.O. Box 52546, Durham, NC 27717, to insert *supra* in the parentheses the filing date and application number of said applications when known.

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to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for the PATENT APPLICATION, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

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Date: 12142017 David William Kleinbeck Dal W. Kleinbeck

RECORDED: 08/24/2017

ASSIGNOR

Signature