#### 502652697 01/27/2014

#### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JUNIUS A. KIM	01/24/2014
KEYUR R. PARIKH	01/24/2014

#### **RECEIVING PARTY DATA**

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#### PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14164943	

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ATTORNEY DOCKET NUMBER:	GA-022786 US PRI
NAME OF SUBMITTER:	GARY J. PITZER
Signature:	/Gary J. Pitzer/
	PATENT

502652697 REEL: 032053 FRAME: 0551

Date:	01/27/2014
Total Attachments: 3 source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif source=ASSIGNMENT#page3.tif	

PATENT REEL: 032053 FRAME: 0552

#### ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HBC Solutions, Inc. (hereinafter, "HBC"), a corporation duly organized and existing under the laws of the State of Delaware, having a business address at 9800 South Meridian Boulevard, Suite 300, Englewood, CO 80112, and do hereby assign and transfer to HBC, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under the following application for letters patent entitled:

# TRANSMISSION SYSTEM IMPLEMENTING DELAY MEASUREMENT AND CONTROL

Filing date:J	ANUARY 27,	2014	J.S. Applica	ation No.:	14/164,9	143
			set forth	therein,	and any and	l all continuations,
continuations-ir	n-part (C-I-P's)	i, divisionals, a	nd renewal	s of and s	substitutes for	said application for
said Letters Pa	itent, and any	and all Letters	Patent of	the United	d States and	of countries foreign
thereto which	may be grant	ed thereon or	therefore;	and any	reissues, or	reexaminations, or
extensions of s	aid Letters Pal	ent.				

I/we additionally authorize HBC, to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HBC, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to HBC, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HBC, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid HBC, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided reasonable expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HBC, its successors or assigns;

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to HBC, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct the attorneys of record to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

1 of 3

### **ASSIGNMENT OF PATENT APPLICATION (Cont.)**

## ASSIGNMENT OF PATENT APPLICATION (Cont.)

IN WITNESS WHEREOF We hereunto set my/o	ur hand(s) and seal(s):
	1-24 -2 <del>4</del> 4
JUNIUS A. KIM	Date
Witnessed by:	
Ch Ka	1-24-2014
Witness Signature	Date
Claudio Tammaco	
Witness Name	