

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7734140

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	GARY L. LONG	05/18/2017
	GLL, LLC	05/18/2017
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	IOWA APPROACH, INC.	
<b>Street Address:</b>	3715 HAVEN AVENUE	
<b>Internal Address:</b>	SUITE 110	
<b>City:</b>	MENLO PARK	
<b>State/Country:</b>	CALIFORNIA	
<b>Postal Code:</b>	94025	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	17744019	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(704)377-4814	
<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>		
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<b>Email:</b>	aimee.miller@nelsonmullins.com, ipdocket@nelsonmullins.com	
<b>Correspondent Name:</b>	NELSON MULLINS RILEY & SCARBOROUGH LLP	
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<b>Address Line 2:</b>	301 SOUTH COLLEGE STREET, 23RD FLOOR	
<b>Address Line 4:</b>	CHARLOTTE, NORTH CAROLINA 28203	
<b>ATTORNEY DOCKET NUMBER:</b>	051666/09711	
<b>NAME OF SUBMITTER:</b>	AIMEE MILLER	
<b>SIGNATURE:</b>	/aimee miller/	
<b>DATE SIGNED:</b>	01/10/2023	
<b>Total Attachments: 5</b>		
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**CONFIRMATORY ASSIGNMENT OF PATENT RIGHTS**

This Confirmatory Assignment of Patent Rights ("Assignment") is entered into as of 18 May 2017 among GLL, LLC ("GLL"), Gary L. Long ("Long") (GLL and Long collectively referred to as "Assignor") and Iowa Approach, Inc. ("Assignee").

WHEREAS, Assignee and Long are parties to a Consulting Agreement dated as of July 24<sup>th</sup>, 2013 (the "Consulting Agreement") and Assignee and GLL are parties to a Services Agreement dated as of May 1<sup>st</sup>, 2014 (the "Services Agreement," and together with the Consulting Agreement, the "Agreements"), for the provision of certain technical and scientific support services to Assignee by Long and GLL, respectively;

WHEREAS, Long is the sole member of GLL and the only person who provides the services under the Agreements;

WHEREAS, in connection with the services provided under one or both of the Agreements, Long contributed to the conception of one or more inventions (the "Inventions") disclosed and/or claimed in the application for patent identified below (the "Patents");

Atty Docket IOAP-	Application S/N Filing Date	Title
013/00US	15/499,804 04/27/2017	SYSTEMS, DEVICES, AND METHODS FOR SIGNAL GENERATION

WHEREAS, as the sole member of GLL, Long may have assigned, and/or had an obligation to assign, inventions made during his affiliation with GLL to GLL; and

WHEREAS, by the Agreements Long and GLL assigned, and agreed to assign, all inventions made by Long and GLL in the course of performance under the Agreements;

NOW, THEREFORE, pursuant to and in confirmation of the conveyances made, and of the obligations to do so, in the Agreements, and to the extent that Assignor has not done so already via the Agreements, Assignor confirms that it has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto Assignee, its successors, legal representatives, and assigns, Assignor's entire right, title, and interest in:

(a) the Inventions;

(b) the Patents;

(c) the right to file applications for patent of the United States or other countries on the Inventions, including all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property,

and under the Patent Cooperation Treaty, and all rights of claiming priority in any country of the world;

(d) any application(s) for patent of the United States or other countries claiming the Inventions;

(e) any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, at least one of the Patents or any other application(s) for patent claiming the Inventions, including any substitute application(s), division(s), continuation(s), and continuation(s)-in-part;

(f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (b)-(e); and

(g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b)-(e), including any reissue(s), reexamination(s), revival(s), renewal(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

Assignor hereby represents to Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or at such time the Agreements were executed, Assignor is or was a lawful owner of an undivided interest in the entire right, title, and interest in and to the Inventions, that the Inventions are or were unencumbered, except, if applicable, by obligation to assign in accordance with the Agreements, and that Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives, and assigns, that Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Inventions, said application(s), and said patent(s), including interference and derivation proceedings, and any post-grant proceedings (e.g., opposition proceedings, post-grant reviews, *Inter partes* reviews, supplemental examinations, etc.) without charge to Assignee, its successors, legal representatives, and assigns, but at the cost and expense of Assignee, its successors, legal representatives, and assigns.

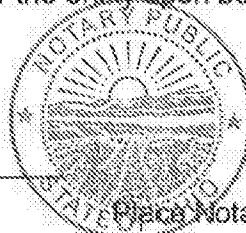
Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

GLL, LLC

Date: 18 MAY 2017

By: [Signature]  
Name: Gary Long

Title: Principal

State of <u>Ohio</u>	)	ss.
County of <u>Hamilton</u>	)	
On <u>May 18, 2017</u> , before me, <u>Matthew Todd Melton</u> , Notary Public, personally appeared <u>Gary Long</u> , who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.		
WITNESS my hand and official seal. <u>[Signature]</u>		
Signature of Notary Public		 MATTHEW TODD MELTON Notary Public, State of Ohio My Commission Expires August 30, 2020 Place Notary Seal Above
My Commission Expires: <u>8/30/20</u>		

Date: 18 MAY 2017

By:   
Gary Long

State of Ohio)

County of Hamilton)

ss.

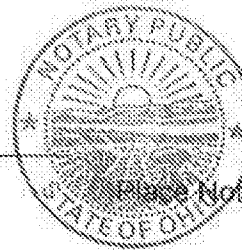
On May 18, 2017, before me, Matthew Todd Melton,  
Notary Public, personally appeared

Gary L. Long, who proved to me on the basis  
of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to  
the within instrument and acknowledged to me that he/she/they executed the  
same in his/her/their authorized capacity(ies), and that by his/her/their  
signature(s) on the instrument the person(s), or the entity upon behalf of which  
the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Signature of Notary Public



MATTHEW TODD MELTON  
Notary Public, State of Ohio  
My Commission Expires  
8/30/2020

My Commission Expires: 8/30/20

Iowa Approach, Inc.

Date: Aug. 2, 2017

By: Rajiv Viswanathan

Name: RAJIV VISWANATHAN

Title: VP R&D

State of California )  
County of Santa Clara ) ss.  
On Aug 02, 2017, before me, Peggy Yeung,  
Notary Public, personally appeared  
Rajiv Viswanathan, who proved to me on the basis  
of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to  
the within instrument and acknowledged to me that he/she/they executed the  
same in his/her/their authorized capacity(ies), and that by his/her/their  
signature(s) on the instrument the person(s), or the entity upon behalf of which  
the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California  
that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Signature]  
Signature of Notary Public

Place Notary Seal Above

My Commission Expires: OCT 24 2017

