

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5789589

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RAJU VISWANATHAN	08/02/2017
RECEIVING PARTY DATA	
Name:	IOWA APPROACH, INC.
Street Address:	3715 HAVEN AVENUE
Internal Address:	SUITE 110
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State/Country:	CALIFORNIA
Postal Code:	94025
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16664496
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Address Line 2:	1299 PENNSYLVANIA AVENUE NW, SUITE 700
Address Line 4:	WASHINGTON, D.C. 20004
ATTORNEY DOCKET NUMBER:	IOAP-013/02US 323873-2125
NAME OF SUBMITTER:	ROBERT WU
SIGNATURE:	/ROBERT WU/
DATE SIGNED:	10/25/2019
Total Attachments: 4	
source=Copy of Assignment from Raju VISWANATHAN to Iowa Approach, Inc._#page1.tif	
source=Copy of Assignment from Raju VISWANATHAN to Iowa Approach, Inc._#page2.tif	
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CONFIRMATORY ASSIGNMENT OF PATENT RIGHTS

This Confirmatory Assignment of Patent Rights ("Assignment") is entered into as of Aug 2, 2017 between Raju Viswanathan ("Assignor") and Iowa Approach, Inc. ("Assignee").

WHEREAS, Assignee and Assignor are parties to a Confidentiality, Non-Interference and Assignment of Inventions Agreement dated as of January 1st, 2015, entered into in connection with Assignor's employment by Assignee (the "Agreement");

WHEREAS, in connection with his employment by Assignee, Assignor contributed to the conception of one or more inventions (the "Inventions") disclosed and/or claimed in the applications 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, by the Agreement Assignor assigned, and agreed to assign, all inventions made by him in the course his employment by Assignee.

NOW, THEREFORE, pursuant to and in confirmation of the conveyances made, and of the obligations to do so, in the Agreement, and to the extent that Assignor has not done so already via the Agreement, 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 Agreement was 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 Agreement, 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.

Date: Aug. 2, 2017 By: Raju Viswanathan
Raju Viswanathan

State of California)
County of Santa Clara) ss.
On Aug 2nd 2017, before me, Peggy Yeung,
Notary Public, personally appeared
Raju 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

PEGGY YEUNG
COMM. # 2045122
NOTARY PUBLIC - CALIFORNIA
SANTA CLARA COUNTY
My Comm. Exp. OCT. 24, 2017

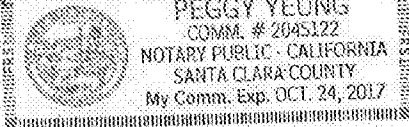
Iowa Approach, Inc.

Date: Aug. 2, 2017

By: Rajiv Viswanathan

Name: RAJU VISWANATHAN

Title: VP R&D

State of <u>California</u>	)	ss.
County of <u>Santa Clara</u>	)	
On <u>Aug 2nd 2017</u> , before me, <u>Peggy Yeung</u>		
Notary Public, personally appeared		
<u>RAJU VISWANATHAN</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.		
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.		
<u>[Signature]</u>		
Signature of Notary Public		
My Commission Expires: <u>OCT 24 2017</u>		Place Notary Seal Above