PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DR BABAK NOURI	08/04/2020

RECEIVING PARTY DATA

Name:	KISKEYA MICROSYSTEMS LLC
Street Address:	1020 PROGRESS ST
Internal Address:	SUITE M507
City:	PITTSBURGH
State/Country:	PENNSYLVANIA
Postal Code:	15212

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16273125

CORRESPONDENCE DATA

Fax Number:

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.

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ATTORNEY DOCKET NUMBER:	SPUS0011C
NAME OF SUBMITTER:	BABAK NOURI
SIGNATURE:	/Babak Nouri/
DATE SIGNED:	08/11/2020

Total Attachments: 2

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PATENT 506199029 REEL: 053463 FRAME: 0349

DOCKET NO.: SPUS0011C

ASSIGNMENT

WHEREAS I, BABAK NOURI, residing in Berwyn Heights, Maryland, hereafter referred to as Assignor, am listed as the sole inventor on U.S. Patent Application No. 16/273,125, titled "READOUT SYSTEMS AND METHODS BASED ON A COINCIDENCE THRESHOLD," having KISKEYA MICROSYSTEMS LLC Docket No. SPUS0011C, said patent application having been filed in the United States Patent and Trademark Office on February 11, 2019, as a continuation application of U.S. Patent Application No. 15/588,576 filed May 5, 2017, which has now matured into U.S. Patent No. 10,204,944, and which is a divisional application of U.S. Patent No. 9,702,758, filed on June 9, 2015, claiming the benefit of U.S. Provisional Patent Application No. 62/009,887, filed on June 9, 2014; and

WHEREAS, KISKEYA MICROSYSTEMS LLC, a Company organized and existing under the laws of Maryland and having a mailing address at 1020 PROGRESS STREET SUITE M507, PITTSBURGH, PENNSYLVANIA, 15212, (hereinafter referred to as Assignee), desires to acquire ten percent (10%) in right, title and interest for the United States of America and elsewhere throughout the world in and to the invention(s) and the non-provisional patent(s) application identified above, including any and all, parent, divisions and continuations thereof and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereto;

NOW THEREFORE, be it known that for value and other good and valuable consideration, the receipt of which from Assignee is hereby acknowledged, I, as Assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, 10% of my right, title, and interest in and to said invention(s) and non-provisional application, and all parent, divisions, substitutions, and continuations thereof; and all Letters Patent of the United States which may be granted thereon, and all reexaminations and reissues thereof; and all rights to claim priority on the basis of the above provisional applications, as well as all rights to claim priority on the basis of said non-provisional application; and all applications for Letters Patent which may hereafter be filed for said invention(s) in any foreign country and all Letters Patent which may be granted on said invention(s) in any foreign country, including certificates of inventions, utility models, industrial design protection, design patent protection, and other governmental grants or issuances; and all extensions, renewals, prolongations, and reissues thereof; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term and terms for all such patents;

AND, I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any assignment, sale, license, agreement, or encumbrance in conflict with this Assignment;

AND, I HEREBY further covenant and agree, for the Assignor and the Assignor's legal representatives, that I will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me respecting said non-provisional patent application; assist the Assignee in the prosecution of the non-provisional patent application identified above; assist in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention(s) disclosed in the non-provisional patent application identified above; testify in any interference, litigation, or other legal proceeding; sign all lawful papers when called upon to do so; execute and deliver any and all papers that may be necessary or desirable to perfect the title to the non-provisional patent application identified above;

1/2

DOCKET NO.: SPUS0011C

execute all divisional, continuation, and reissue applications; make all rightful oaths and generally do everything possible to aid Assignee, to obtain and enforce proper patent protection in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee; and hereby instruct, and further covenant and agree to bind my heirs, legal representatives, and assigns, to do the same, without compensation, but at the expense of Assignee or its representatives.

AND, I HEREBY consent that a copy of this Assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of **KISKEYA MICROSYSTEMS LLC** to apply for patent or other form of protection and to claim the aforesaid benefit of the right of priority.

This Assignment may be executed in any number of counterparts, each of which when so executed and delivered shall be deemed an original, and such counterparts together shall constitute one and the same instrument. A facsimile copy of this Assignment, or any form of an electronic copy of this Assignment, including the signature page hereto, shall be deemed to be an original.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 4th day of August in the year 2020.

Babak Nouri/Php (INVENTOR)

MARC P. DANDIN, PhD

PRINTED NAME OF WITNESS

SIGNATURE OF WITNESS

Date: 4th day of August in the year 2020.