504342279 04/27/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID M. DORROUGH	04/27/2017
DANIEL SCOTT TOBORG	04/27/2017

RECEIVING PARTY DATA

Name:	FRANKLIN SENSORS INC.
Street Address:	13601 W. MCMILLAN ROAD
Internal Address:	SUITE 102-170
City:	BOISE
State/Country:	IDAHO
Postal Code:	83713

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15499701

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	56975/401
NAME OF SUBMITTER:	R. WHITNEY JOHNSON
SIGNATURE:	/R. Whitney Johnson/
DATE SIGNED:	04/27/2017

Total Attachments: 4

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PATENT 504342279 REEL: 042170 FRAME: 0096

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PATENT REEL: 042170 FRAME: 0097

PATENT APPLICATION Docket No.: 56975/401

<u>ASSIGNMENT</u>

We, David M. Dorrough of 3044 W. Sugarberry Drive, Eagle, ID 83616, and Daniel Scott Toborg of 16457 SE 56th PI, Bellevue, WA 98006, have invented devices, methods and systems entitled APPARATUS AND METHODS FOR OBSCURED FEATURE DETECTION, hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in United States Patent Application No. 15/499,701 , filed April 27, 2017, in the United States Patent and Trademark Office. (We hereby authorize the attorneys representing Franklin Sensors Inc. to insert said application number and filing date when known.)

FRANKLIN SENSORS INC., organized under the laws of the state of Idaho, having a principal place of business at 13601 W. MCMILLAN ROAD, SUITE 102-170, BOISE, ID 83713, desires to secure the entire right, title and interest therein.

For good and valuable consideration, the receipt and sufficiency of which we hereby acknowledge, WE HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention in the aboveidentified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and Foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

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We hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and benefit of the said Assignee, its successors, assigns and legal representatives.

We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

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This	assignment	and	agreement	shall	be	binding	upon	my	heirs	and	legal
representat	ives.										
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					Davi 3044	d M. Dor I W. Sug e, ID 83	rough arberr	/ Dri	ve		

This	assignment	and	agreement	shall	be	binding	upon	my	heirs	and	legal
representati	íves.										

DATED this A day of APRIL , 2017.

Daniel Scott Toborg 16457 SE 56th PI Bellevue, WA 98006

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RECORDED: 04/27/2017