

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BRENT HANS LARSON	05/24/2017
SHIVESH LANGHANOJA	05/24/2017
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15605353
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NAME OF SUBMITTER:	THOMAS W. KELTON
SIGNATURE:	/Thomas W. Kelton/
DATE SIGNED:	05/25/2017
Total Attachments: 2	
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ASSIGNMENT

WHEREAS, we,

- (1) Brent Hans Larson of Dallas, Texas US
- (2) Shivesh Langhanoja of Flower Mount, Texas US

have invented certain improvements in

SENSOR DEVICE HAVING PRINTED CIRCUIT BOARD SUBSTRATE WITH BUILT-IN MEDIA CHANNEL

for which we have filed an application for Letters Patent of the United States of America on May 25, 2017, as U.S. Serial No. 15/605,353 and

WHEREAS, we authorize the attorney of record to update this document to include Patent Office information as deemed necessary (i.e., filing date, serial number, etc.);

WHEREAS, **TT Electronics PLC** (Assignee), having its principal office and place of business at 1645 Wallace Drive, Suite 130, Carrollton, Texas 75006 is desirous of obtaining the entire right, title, and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and other good and valuable consideration, we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest in, to and under the said invention, and the said application, and all divisional, renewal, substitutional, and continuing applications thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and all prior patents and patent applications from which a filing priority of the above-described patent application may be obtained, including the right to collect past damages; and we hereby authorize and request the Commissioner of Patents of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

Docket No.: 54527.8US01

Customer No.: 27683

Inventor Name: BRENT HANS LARSON

Dated: 24 May 2017

BH Larson
BRENT HANS LARSON - Inventor

Inventor Name: SHIVESH LANGHANOJA

Dated: 5/24/17

Shiv Langhanoja
SHIVESH LANGHANOJA -- Inventor