505117409 09/28/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JERE M. KNAAPPILA	09/24/2018

RECEIVING PARTY DATA

Name:	SILICON LABORATORIES INC.
Street Address:	400 W. CESAR CHAVEZ
City:	AUSTIN
State/Country:	TEXAS
Postal Code:	78701

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16145652

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	SILA:563
NAME OF SUBMITTER:	WILLIAM W. ENDERS
SIGNATURE:	/William W. Enders/
DATE SIGNED:	09/28/2018

Total Attachments: 1

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PATENT REEL: 047005 FRAME: 0021

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ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to SILICON LABORATORIES INC. (the "Assignee"), being incorporated under the laws of the State of Delaware, having a place of business at 400 W. Cesar Chavez, Austin, Texas 78701, the entire right, title and interest for the United States and all foreign countries in and to (1) any and all improvements which are disclosed in the application for United States Letters Patent and entitled "SYSTEMS AND METHODS FOR MODIFYING INFORMATION OF AUDIO DATA BASED ON ONE OR MORE RADIO FREQUENCY (RF) SIGNAL RECEPTION AND/OR TRANSMISSION CHARACTERISTICS" (2) such application and all divisional, continuing, continuation-in-part, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; and (3) any and all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such applications in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature): Date: 24 September 2018

Jere M. Knaappila