# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8051223

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date	
REDPINE SIGNALS, INC.	04/28/2020	

# **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:	17006532				

# **CORRESPONDENCE DATA**

**Fax Number:** (650)494-3835

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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Correspondent Name: JAY CHESAVAGE

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Address Line 4: PALO ALTO, CALIFORNIA 94303

ATTORNEY DOCKET NUMBER:	PAT-266-RP_SILABS
NAME OF SUBMITTER:	JAY A. CHESAVAGE
SIGNATURE:	/JAY A. CHESAVAGE/
DATE SIGNED:	07/11/2023

### **Total Attachments: 4**

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PATENT 508004083 REEL: 064216 FRAME: 0653

#### PATENT ASSIGNMENT

**THIS PATENT ASSIGNMENT** is made as of this 28th day of April, 2020 by and between **REDPINE SIGNALS, INC.**, a California corporation with a principal place of business at 2107 North First Street #540, San Jose, California 95131 (hereinafter referred to as "Assignor"), to **SILICON LABORATORIES INC.**, a Delaware corporation, having a place of business at 400 West Cesar Chavez, Austin, Texas 78701 (hereinafter referred to as "Assignee").

WHEREAS, Assignor and Assignee are parties to that certain Asset Purchase Agreement, dated as of March 11, 2020 by and among the Parties (the "Purchase Agreement"; capitalized terms used herein, but not otherwise defined have the meanings given to such terms in the Purchase Agreement), pursuant to which Assignee has agreed to buy, and Assignors have agreed to sell, the Purchased Assets as set forth therein.

WHEREAS, the Purchased Assets includes those patents, patent applications and invention disclosures identified on Exhibit A (hereinafter collectively, the "Patents"); and

WHEREAS, Assignor desires to assign to Assignee, and Assignee desires to acquire from Assignor, the Patents.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor hereby assigns to Assignee all right, title and interest in and to the Patents, and any patents that may issue therefrom (including any foreign counterparts, divisions, continuations, renewals, continuations in part, post-grant proceedings including reexaminations, reissues, inter partes reviews, post-grant reviews, and supplemental examinations thereof), the same to be held by Assignee for Assignee's own use and enjoyment, and for the use and enjoyment of Assignee's successors, assigns and other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment had not been made; together with all claims for damages by reason of past infringements of the Patents, along with the right to sue for and collect damages for any infringement for the use and benefit of Assignee and its successors, assigns and other legal representatives.

Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue the same to Assignee and its successors, assigns and other legal representatives in accordance with the terms of this instrument.

Executed this 28th day of April, 2020.

[Signature Page Follows]

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ASSIGNOR:

REDPINE SIGNALS, INC.

Venkat Mattela

Title: Chief Executive Officer

Signature Page to Patent Assignment

PATENT REEL: 064216 FRAME: 0655 ASSIGNEE:

SILICON LABORATORIES INC.

By:

Name: John Holliste Title Chef Financial Officer

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Wire-Free Bluetooth Communication System	Wire-Free Bluetooth Communication System with RSSI-based Dynamic Switchover	Wire-Free Bluetooth Communication System with Fast Pairing	Bluctooth/WLAN Dual Mode Low Power and High Speed Communications Protocol and Interfaces	Power-save system for detection of Bluetooth Long Range Packets	Method and Apparatus for Selectable High Performance or Low Power Processor System	Multiplexed Signal Processing system for Bluetooth and WLAN transceiver (big/little RF)	Communication Processor handling communications protocols on separate threads	Apparatus and Method to Reduce Spectral Peaks in Bluetooth Communications	Communication Processor handing concurrent communications protocols on separate threads
6/14/2019	6/14/2019	6/14/2019	6/17/2019	8/12/2019	10/26/2018 8/5/2021	10/11/2019	9/11/2019	9/11/2019	9/11/2019
16/442,441	16/442,444	16/442,446	16/442,748	16/538,797	16/599,587 con 17/395,311	16/599,872	62/899,072	62/899,076 17/006,532	62/899,078
Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending	Pending
PAT-0263	PAT-0264	PAT-0265	PAT-0262	PAT-0205-C1	PAT-218 PAT-218-C1	PAT-0219	PAT-0267	PAT-0266 PAT-266	PAT-0268

RECORDED: 07/11/2023

PATENT REEL: 064216 FRAME: 0657