PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JI AUDIO HOLDINGS LLC	05/18/2021

RECEIVING PARTY DATA

Name:	JAWBONE INNOVATIONS, LLC
Street Address:	100 WEST HOUSTON STREET
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PROPERTY NUMBERS Total: 2

Property Type	Number
Patent Number:	11044451
Application Number:	14209959

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NAME OF SUBMITTER:	MARK S. LEONARDO
SIGNATURE:	/Mark S. Leonardo/
DATE SIGNED:	09/30/2021

Total Attachments: 8
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ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, JI Audio Holdings LLC, a Texas limited liability company ("**Assignor**"), does hereby sell, assign, transfer, and convey unto Jawbone Innovations, LLC, a Texas limited liability company ("**Assignee**"), or its designees, all right, title, and interest that exist today and may exist in the future in and to all of the following (collectively, the "**Patent Rights**"):

(a) the patent applications and patents listed in the **Attachment** hereto, including all patents that may issue from such patent applications ("**Listed Patents**"),

(b) all patents or patent applications that are current or future reissues, reexaminations, or other post-grant review, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, reissues or divisionals of any of the Listed Patents;

(c) rights to file applications in any or all countries throughout the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other future governmental grants or issuances of any type related to the Listed Patents or any of the items described in the foregoing category (b), and all rights that may result from such applications; and

(d) causes of action and enforcement rights under any claim(s) of any of the Listed Patents or any of the items described in the foregoing categories (b) or (c), including, without limitation, all causes of action, enforcement rights and all other rights to seek and obtain damages or any other remedies of any kind for past, current and future infringement of any of the Listed Patents or any of the items described in the foregoing categories (b) and (c).

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at <u>Englewood, NJ</u> on this <u>18th</u> day of <u>May, 2021</u>.

ASSIGNOR

JI AUDIO HOLDINGS LLC

By: JAWB ACQUISITION LLC, its Manager

By: _____

Name: Daniel Setton

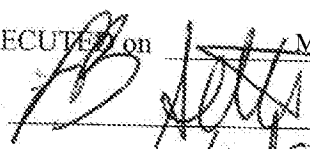Title: Authorized Signatory

(Signature MUST be attested)

ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. §1746

The undersigned witnessed the signature of <u>Daniel Setton</u> to the above Assignment of Patent Rights on behalf of <u>JI Audio Holdings LLC</u> and makes the following statements:

1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
2. <u>Daniel Setton</u> is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on <u>May 18, 2021</u> to execute the above Assignment of Patent Rights on behalf of <u>JI Audio Holdings LLC</u>
3. <u>Daniel Setton</u> subscribed to the above Assignment of Patent Rights on behalf of <u>JI Audio Holdings LLC</u>.

I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.

EXECUTED on ____ <u>May 18, 2021</u> (date)

By: _____

Print Name: _____

Attachment

Listed Patents

Patent / Publication Number	Application Number	Title	USPTO ID	INPADOC Family ID
US7246058	US10/159770	Detecting voiced and unvoiced speech using both acoustic and nonacoustic sensors	27583771	20020124CA2416926A1
US8467543	US10/400282	Microphone and voice activity detection (vad) configurations for use with communication systems	28675460	20020124CA2416926A1
KR101434071	KR20127018648	Microphone and voice activity detection vad configurations for use with communication systems	28675460	20020124CA2416926A1
US7433484	US10/769302	Acoustic vibration sensor	32825375	20020124CA2416926A1
US8130984	US12/243718	Acoustic vibration sensor	32825375	20020124CA2416926A1
US8019091	US10/667207	Voice activity detector (vad) - based multiple-microphone acoustic noise suppression	34375865	20020124CA2416926A1
US9196261	US13/037057	Voice activity detector (vad)based multiple-microphone acoustic noise suppression	34375865	20020124CA2416926A1
TWI281354	TW20040126610	Voice activity detector (vad)-based multiple-microphone acoustic noise suppression	34375865	20020124CA2416926A1
US8494177	US12/139355	Virtual microphone array systems using dual omindirectional microphone array (doma)	40156641	20020124CA2416926A1
US8503691	US12/139333	Virtual microphone arrays using dual omnidirectional microphone array (doma)	40156641	20020124CA2416926A1
US8503692	US12/139361	Forming virtual microphone arrays using dual omnidirectional microphone array (doma)	40156641	20020124CA2416926A1
US8837746	US12/139344	Dual omnidirectional microphone array (doma)	40156641	20020124CA2416926A1
US8254617	US12/163592	Microphone array with rear venting	40160553	20020124CA2416926A1
US10225649	US13/431725	Microphone array with rear venting	40221456	20020124CA2416926A1
US8280072	US12/163617	Microphone array with rear venting	40221456	20020124CA2416926A1
US9099094	US12/163647	Microphone array with rear venting	40221457	20020124CA2416926A1
US8477961	US12/163675	Microphone array with rear venting	40221458	20020124CA2416926A1

US8326611	US12/606140	Acoustic voice activity detection (avad) for electronic systems	42196283	20020124CA2416926A1
US8321213	US12/606146	Acoustic voice activity detection (avad) for electronic systems	42196289	20020124CA2416926A1
US8488803	US12/772975	Wind suppression/replacement component for use with electronic systems	43030356	20020124CA2416926A1
US8452023	US12/772963	Wind suppression/replacement component for use with electronic systems	43031061	20020124CA2416926A1
US8942383	US13/753441	Wind suppression/replacement component for use with electronic systems	43031061	20020124CA2416926A1
US8699721	US12/826643	Calibrating a dual omnidirectional microphone array (doma)	43624944	20020124CA2416926A1
US8731211	US12/826658	Calibrated dual omnidirectional microphone array (doma)	43624945	20020124CA2416926A1
US8503686	US12/772947	Vibration sensor and acoustic voice activity detection system (vads) for use with electronic systems	44904034	20020124CA2416926A1
US9263062	US13/959709	Vibration sensor and acoustic voice activity detection systems (vads) for use with electronic systems	44904034	20020124CA2416926A1
US10218853	US13/184429	Wireless conference call telephone	45469822	20020124CA2416926A1
US8838184	US13/184422	Wireless conference call telephone	45469822	20020124CA2416926A1
US8682018	US13/436765	Microphone array with rear venting	46636893	20020124CA2416926A1
US9066186	US13/420568	Light-based detection for acoustic applications	46831358	20020124CA2416926A1
IN2004DN01347	IN1347/DELNP/2004	Method and apparatus for removing noise from electronic signals.	1118854575	20020124CA2416926A1
US8340309	US11/199856	Noise suppressing multi-microphone headset	36574229	20060608US20060120537A1
US8489136	US12/006607	Wireless link to transmit digital audio data between devices in a manner controlled dynamically to adapt to variable wireless error rates	39494204	20080710US20080168312A1
US9160487	US13/942623	Wireless link to transmit digital audio data between devices in a manner controlled dynamically to adapt to variable wireless error rates	39494204	20080710US20080168312A1
US8625816	US12/123364	Advanced speech encoding dual microphone configuration (dmc)	40075751	20081204WO2008148048A2
US8839342	US11/859460	Audio video system with embedded wireless host and wireless speakers	40471194	20090326US20090079883A1

US8320824	US11/860004	Methods and systems to provide automatic configuration of wireless speakers	40472172	20090326US20090081948A1
US9036835	US11/982956	Combining an audio power amplifier and a power converter in a single device	40588114	20090507US20090116663A1
US10313504	US14/519116	Wireless handsfree headset method and system with handsfree applications	40876906	20090723CA2712272A1
US8055307	US12/039718	Wireless handsfree headset method and system with handsfree applications	40876906	20090723CA2712272A1
US8452347	US12/354689	Headset and audio gateway system for execution of voice input driven applications	40876906	20090723CA2712272A1
US8509690	US13/246617	Wireless handsfree headset method and system with handsfree applications	40876906	20090723CA2712272A1
US8503596	US12/244670	Wireless clock regeneration and synchronization	42075814	20100408US20100086093A1
US9389829	US12/756051	Spatial user interface for audio system	42936586	20101014CA2757982A1
CN202948437	CN2010900881U	System and apparatus for generating user interface, and user interface used for system, device or application	42936586	20101014CA2757982A1
US8842848	US12/882482	Multi-modal audio system with automatic usage mode detection and configuration capability	43759013	20110324CA2774534A1
US9003429	US12/886919	System and method of enabling additional functions or services of device by use of transparent gateway or proxy	43796180	20110331CA2775084A1
CA2775084	CA20102775084	System and method of enabling additional functions or services of device by use of transparent gateway or proxy	43796180	20110331CA2775084A1
US10212527	US13/069264	Pipe calibration system for omnidirectional microphones	44673580	20110929CA2794148A1
US9288598	US13/069275	Pipe calibration method for omnidirectional microphones	44673580	20110929CA2794148A1
US9344823	US13/069244	Pipe calibration device for calibration of omnidirectional microphones	44673580	20110929CA2794148A1
US9031246	US13/209047	Calibration system with clamping system	45567957	20110929CA2794148A1
US8817642	US13/117539	Efficient pairing of networked devices	45353552	20111229CA2803295A1
US8804986	US13/270976	Acoustic transducer including airfoil for generating sound	45934182	20120419CA2807437A1
US10218327	US13/374746	Dynamic enhancement of audio (dae) in headset systems	46637578	20120719CA2824384A1

US10230346	US13/346719	Acoustic voice activity detection	46637578	20120719CA2824384A1
CA2824384	CA20122824384	Acoustic voice activity detection	46637578	20120719CA2824384A1
CA2824439	CA20122824439	Dynamic enhancement of audio (dae) in headset systems	46637578	20120719CA2824384A1
US9071695	US13/364781	Antenna optimization dependent on user context	46600987	20120809CA2837700A1
US9166289	US13/421576	Apparatus and method for determining relative direction of a wireless peer device from another device	46828865	20120920CA2830433A1
US10210739	US14/640013	Proximity-based control of media devices	51525105	20121210CA2795978A1
US9319149	US13/802646	Proximity-based control of media devices for media presentations	51525235	20121210CA2795978A1
US9380613	US13/831485	Media device configuration and ecosystem setup	51526809	20121210CA2795978A1
US9282423	US13/802674	Proximity and interface controls of media devices for media presentations	51533353	20121210CA2795978A1
US10219100	US13/919307	Determining proximity for devices interacting with media devices	52106806	20121210CA2795978A1
US10218063	US13/952532	Radio signal pickup from an electrically conductive substrate utilizing passive slits	52390888	20121210CA2795978A1
US10211889	US13/957337	Rf architecture utilizing a mimo chipset for near field proximity sensing and communication	52433007	20121210CA2795978A1
US9294869	US14/144517	Methods, systems and apparatus to affect rf transmission from a non-linked wireless client	53483498	20121210CA2795978A1
US9245514	US13/561033	Speaker with multiple independent audio streams	47601787	20130131CA2819924A1
US9201812	US13/247975	Multiple logical representations of audio functions in a wireless audio transmitter that transmits audio data at different data rates	47597209	20130131CA2857406A1
CA2857406	CA20122857406	Multiple logical representations of audio functions in a wireless audio transmitter that transmits audio data at different data rates	47597209	20130131CA2857406A1
US8810732	US11/704552	Auto-select algorithm for a high-definition multimedia interface switch	51301710	20140819US8810732B1
US9306872	US14/188602	Bluetooth virtualisation	51526750	20140918CA2906906A1
US10212534	US13/831698	Intelligent device connection for wireless media ecosystem	51529250	20140918CA2906908A1

US20140270188	US14/215051	Spatial audio aggregation for multiple sources of spatial audio	51527106	20140918CA2906932A1
US9349282	US14/210234	Proximity sensing device control architecture and data communication protocol	51527182	20140918CA2906939A1
US10219093	US13/830770	Mono-spatial audio processing to provide spatial messaging	51527103	20140918US20140270183A1
US8934654	US13/802266	Non-occluded personal audio and communication system	51527191	20140918US20140270321A1
US10341764	US14/243747	Structures for dynamically tuned audio in a media device	51934028	20141127CA2917235A1
US10219094	US13/954331	Acoustic detection of audio sources to facilitate reproduction of spatial audio spaces	52427691	20150205US20150036847A1
US10225680	US13/954367	Motion detection of audio sources to facilitate reproduction of spatial audio spaces	52427692	20150205US20150036847A1
US10790922	US13/959683			
US10779080	US13/948160			
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US12/649170	US12/649170			
AU2014268639	AU2014268639			
AU2014268804	AU2014268804			
AU2014268807	AU2014268807			

ATTACHMENT

LISTED PATENTS

Patent/Publication Number	Application Number	Title
US11,016,718	US13/917,225	CONFORMING LOCAL AND REMOTE MEDIA CHARACTERISTICS DATA TO TARGET MEDIA PRESENTATION PROFILES
US2014-0185825	US13/959,708	FORMING VIRTUAL MICROPHONE ARRAYS USING DUAL OMNIDIRECTIONAL MICROPHONE ARRAY (DOMA)
US2014-0192998	US14/149,805	ADVANCED SPEECH ENCODING DUAL MICROPHONE CONFIGURATION (DMC)
US2014-0286519	US14/224,868	MICROPHONE ARRAY WITH REAR VENTING
US2015-0171813	US14/105,157	COMPENSATION FOR AMBIENT SOUND SIGNALS TO FACILITATE ADJUSTMENT OF AN AUDIO VOLUME
US2014/0270187	US14/215,047	FILTER SELECTION FOR DELIVERING SPATIAL AUDIO
US11,044,451	US14/070,446	PROXIMITY-BASED CONTROL OF MEDIA DEVICES FOR MEDIA PRESENTATIONS
US2015/0264503	US14/209,959	LISTENING OPTIMIZATION FOR CROSS-TALK CANCELLED AUDIO