

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6840232

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	CONFIRMATORY ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
TAP SOUND SYSTEM SAS		07/13/2021
RECEIVING PARTY DATA		
Name:	GOOGLE LLC	
Street Address:	1600 AMPHITHEATRE PARKWAY	
City:	MOUNTAIN VIEW	
State/Country:	CALIFORNIA	
Postal Code:	94043	
PROPERTY NUMBERS Total: 19		
Property Type	Number	
Application Number:	16610753	
Application Number:	62992318	
Application Number:	62975630	
Application Number:	62992308	
Application Number:	63007371	
Application Number:	15655551	
Application Number:	16176174	
Application Number:	16923677	
Application Number:	15655585	
Application Number:	17148348	
Application Number:	17148165	
Application Number:	17157271	
Application Number:	16756866	
Application Number:	16757234	
Application Number:	16757726	
Application Number:	16906511	
Application Number:	17103363	
Application Number:	16756252	
Application Number:	16756066	

CORRESPONDENCE DATA**Fax Number:** (908)654-7866

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.

Phone: (908) 654-5000**Email:** assignment@lernerdavid.com**Correspondent Name:** LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP**Address Line 1:** 20 COMMERCE DR.**Address Line 4:** CRANFORD, NEW JERSEY 07016

ATTORNEY DOCKET NUMBER:	GOOGLE 3.0F-3523 (BULK)
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NAME OF SUBMITTER:	CINDY CORB
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SIGNATURE:	/Cindy Corb/
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DATE SIGNED:	07/30/2021
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Total Attachments: 7

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CONFIRMATORY ASSIGNMENT OF PATENT RIGHTS

This CONFIRMATORY ASSIGNMENT OF PATENT RIGHTS (this “**Assignment**”) is made and entered into as of July 13, 2021, by and between TAP Sound System SAS, a French société par actions simplifiée (“**Assignor**”), and Google LLC, a Delaware Limited Liability Corporation (“**Assignee**”).

WHEREAS, Assignee and Assignor or its affiliate have entered into that certain agreement dated as of May 5, 2021 (the “**Agreement**”), pursuant to which Assignor has agreed to assign, transfer, and convey to Assignee, and Assignee has agreed to accept all of Assignor’s right, title, and interest in and to the Assigned Patents.

“**Assigned Patents**” means, any and all patents and patent applications: (a) listed on **Exhibit A** (“Listed Patents”); (b) to which any of the Listed Patents is or reasonably should be terminally disclaimed or for which any of the foregoing forms a basis for a terminal disclaimer; (c) to which any of the foregoing in (a) and (b) claims or is entitled to claim priority, including any parent application, provisional or other priority document; (d) that are national (of any country of origin), international or multinational counterparts to any of the foregoing in (a) through (c); or (e) that claim priority to or have common priority with any of the foregoing in (a) through (d), including all continuing, divisional and continuation-in-part applications of any of the foregoing; or (f) that issue anywhere in the world from any of the patent applications in any of the foregoing (a) through (e); or (g) that arise out of any corrections, substitutions, reissues, extensions, renewals or re-examinations of any of the foregoing (a) through (f).

NOW, THEREFORE, for good and valuable consideration paid by Assignee to Assignor, the receipt and sufficiency of which are hereby acknowledged, Assignor and Assignee agree as follows:

Assignor hereby irrevocably assigns, transfers, and conveys to Assignee all right, title, and interest in and to:

- (a) the Assigned Patents;
- (b) all inventions, invention disclosures, and discoveries described in any of the Assigned Patents;
- (c) all rights of priority related to the Assigned Patents and rights to apply in any or all countries of the world for patents claiming any inventions, invention disclosures, and discoveries described in any of the Assigned Patents; and
- (d) all claims, causes of action (whether known or unknown, accrued or unaccrued, or currently pending, filed, or otherwise), provisional rights, and other enforcement rights under, or on account of, any of the Assigned Patents, including all (i) rights to pursue damages, injunctive relief, and any other remedies of any kind (including based on provisional rights) for past, current, and future infringement, and (ii) rights to collect royalties or other payments under or on account of any of the Assigned Patents.

Assignor also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention that may be granted upon any of the Assigned Patents in the name of Assignee, as the assignee to the entire interest therein.

This Assignment will be binding upon and will inure to the benefit of the parties and their respective successors and assigns.

This Assignment will be governed by, and construed in accordance with, the laws of the United States in respect to patent issues and in all other respects by the laws of the State of California, without reference to its choice of law principles to the contrary.

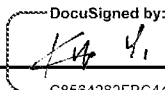
This Assignment may be executed in counterparts, each of which will be deemed an original, and all of which together constitute one and the same instrument.

[Signatures to Follow]

IN WITNESS WHEREOF, Assignor has caused this Assignment to be executed by its duly authorized representative as of this the date first set forth above.

ASSIGNOR:

TAP SOUND SYSTEM SAS

By:  _____
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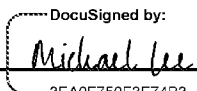
Name: Kenneth H. Yi

Title: Director General Manager and Authorized Signatory of TAP Sound System SAS

IN WITNESS WHEREOF, Assignee has caused this Assignment to be executed by its duly authorized representative as of the date first set forth above.

ASSIGNEE:

GOOGLE LLC

By:  _____
3EA0F750F3E74B3...

Name: Michael Lee

Title: Authorized Signatory of Google LLC

EXHIBIT A
LISTED PATENTS

Patent No.	Application No.	Country	Title
	62/992,318	US	AUDIO RENDERING DEVICE AND AUDIO CONFIGURATOR DEVICE FOR AUDIO STREAM SELECTION, AND RELATED METHODS
	17/148,348	US	AUDIO RENDERING DEVICE AND AUDIO CONFIGURATOR DEVICE FOR AUDIO STREAM SELECTION, AND RELATED METHODS
	PCT/FR2021/050252	WO	SWITCHING BETWEEN MULTIPLE EARBUD ARCHITECTURES
	62/975,630	US	SWITCHING BETWEEN MULTIPLE EARBUD ARCHITECTURES
	62/992,308	US	OPTIMIZED AUDIO FORWARDING
	17/148,165	US	OPTIMIZED AUDIO FORWARDING
	202010547513.X	CN	METHOD AND BLUETOOTH DEVICE FOR CALIBRATING MULTIMEDIA DEVICES
	19305789.0	EP	METHOD AND BLUETOOTH DEVICE FOR CALIBRATING MULTIMEDIA DEVICES
	16/906,511	US	METHOD AND BLUETOOTH DEVICE FOR CALIBRATING MULTIMEDIA DEVICES
	19306609.9	EP	BLUETOOTH VOICE NETWORK
	PCT/EP2020/085220	WO	BLUETOOTH VOICE NETWORK
	19305788.2	EP	METHOD AND SYSTEM FOR ROUTING AUDIO DATA IN A BLUETOOTH NETWORK
	PCT/EP2020/067059	WO	METHOD AND SYSTEM FOR ROUTING AUDIO DATA IN A BLUETOOTH NETWORK
	19315077.8	EP	METHOD FOR MANAGING A PLURALITY OF MULTIMEDIA COMMUNICATION LINKS IN A POINT-TO-MULTIPOINT BLUETOOTH NETWORK
	PCT/EP2020/070870	WO	METHOD FOR MANAGING A PLURALITY OF MULTIMEDIA COMMUNICATION LINKS IN A POINT-TO-MULTIPOINT BLUETOOTH NETWORK
	PCT/FR2021/050619	WO	LOW LATENCY BLUETOOTH EARBUDS

	63/007,371	US	LOW LATENCY BLUETOOTH EARBUDS
	17/157,271	US	LOW LATENCY BLUETOOTH EARBUDS
	17305537.7	EP	OBTENTION OF LATENCY INFORMATION IN A WIRELESS AUDIO SYSTEM
	PCT/EP2018/060496	WO	OBTENTION OF LATENCY INFORMATION IN A WIRELESS AUDIO SYSTEM
	16/610,753	US	OBTENTION OF LATENCY INFORMATION IN A WIRELESS AUDIO SYSTEM
	201780045037.8	CN	CONTROLLING CONNECTED MULTIMEDIA DEVICES
	17182172.1	EP	CONTROLLING CONNECTED MULTIMEDIA DEVICES
3054393	1657074	FR	CONTROL OF CONNECTED MULTIMEDIA DEVICES
	2019-524517	JP	CONTROLLING CONNECTED MULTIMEDIA DEVICES
	10-2019-7001972	KR	CONTROLLING CONNECTED MULTIMEDIA DEVICES
	PCT/EP2017/068278	WO	CONTROLLING CONNECTED MULTIMEDIA DEVICES
10,158,985	15/655,551	US	CONTROLLING CONNECTED MULTIMEDIA DEVICES
	19305702.3	EP	METHOD FOR OPERATING A BLUETOOTH DEVICE
	PCT/EP2020/064993	WO	METHOD FOR OPERATING A BLUETOOTH DEVICE
	17/103,363	US	BLUETOOTH AUDIO STREAMING PASSTHROUGH
	19306521.6	EP	BLUETOOTH AUDIO STREAMING PASSTHROUGH
	17306442.9	EP	BLUETOOTH DEVICE AND METHOD FOR CONTROLLING A PLURALITY OF WIRELESS AUDIO DEVICES WITH A BLUETOOTH DEVICE
	PCT/EP2018/078022	WO	BLUETOOTH DEVICE AND METHOD FOR CONTROLLING A PLURALITY OF WIRELESS AUDIO DEVICES WITH A BLUETOOTH DEVICE
	16/756,866	US	BLUETOOTH DEVICE AND METHOD FOR CONTROLLING A PLURALITY OF WIRELESS AUDIO DEVICES WITH A BLUETOOTH DEVICE
	18306402.1	EP	A SYNCHRONIZATION METHOD FOR

			SYNCHRONIZING CLOCKS OF A BLUETOOTH DEVICE
	PCT/EP2019/078653	WO	A SYNCHRONIZATION METHOD FOR SYNCHRONIZING CLOCKS OF A BLUETOOTH DEVICE
10,750,459	16/176,174	US	SYNCHRONIZATION METHOD FOR SYNCHRONIZING CLOCKS OF A BLUETOOTH DEVICE
11,039,411	16/923,677	US	SYNCHRONIZATION METHOD FOR SYNCHRONIZING CLOCKS OF A BLUETOOTH DEVICE
	201880080379.8	CN	CONTROLLING DUAL-MODE BLUETOOTH LOW ENERGY MULTIMEDIA DEVICES
	17306446.0	EP	CONTROLLING DUAL-MODE BLUETOOTH LOW ENERGY MULTIMEDIA DEVICES
	PCT/EP2018/077859	WO	CONTROLLING DUAL-MODE BLUETOOTH LOW ENERGY MULTIMEDIA DEVICES
	16/757,234	US	CONTROLLING DUAL-MODE BLUETOOTH LOW ENERGY MULTIMEDIA DEVICES
	17306441.1	EP	A DEVICE AND METHOD FOR AUTOMATIC SWITCHING OF STREAMING BLUETOOTH MULTIMEDIA DEVICE
	PCT/EP2018/078159	WO	A DEVICE AND METHOD FOR AUTOMATIC SWITCHING OF STREAMING BLUETOOTH MULTIMEDIA DEVICE
	16/756,252	US	A DEVICE AND METHOD FOR AUTOMATIC SWITCHING OF STREAMING BLUETOOTH MULTIMEDIA DEVICE
602017020507.9	EP17306431.2	DE	A METHOD OF IMPROVING SYNCHRONIZATION OF THE PLAYBACK OF AUDIO DATA BETWEEN A PLURALITY OF AUDIO SUB-SYSTEMS
3474515	17306431.2	EP	A METHOD OF IMPROVING SYNCHRONIZATION OF THE PLAYBACK OF AUDIO DATA BETWEEN A PLURALITY OF AUDIO SUB-SYSTEMS
EP3474515	EP17306431.2	FR	PROCESS FOR IMPROVING THE SYNCHRONIZATION OF AUDIO DATA PLAYBACK BETWEEN A PLURALITY OF AUDIO SUBSYSTEMS
EP3474515	EP17306431.2	GB	A METHOD OF IMPROVING SYNCHRONIZATION OF THE PLAYBACK OF

			AUDIO DATA BETWEEN A PLURALITY OF AUDIO SUB-SYSTEMS
EP3474515	EP17306431.2	IE	A METHOD OF IMPROVING SYNCHRONIZATION OF THE PLAYBACK OF AUDIO DATA BETWEEN A PLURALITY OF AUDIO SUB-SYSTEMS
	PCT/EP2018/077082	WO	A METHOD OF IMPROVING SYNCHRONIZATION OF THE PLAYBACK OF AUDIO DATA BETWEEN A PLURALITY OF AUDIO SUB-SYSTEMS
	16/757,726	US	A METHOD OF IMPROVING SYNCHRONIZATION OF THE PLAYBACK OF AUDIO DATA BETWEEN A PLURALITY OF AUDIO SUB-SYSTEMS
	201880077974.6	CN	REAL-TIME VOICE PROCESSING
	17306438.7	EP	REAL-TIME VOICE PROCESSING
	PCT/EP2018/076821	WO	REAL-TIME VOICE PROCESSING
	16/756,066	US	REAL-TIME VOICE PROCESSING
EP3273705	EP17182123.4	CH	CONTROLLING BLUETOOTH MULTIMEDIA DEVICES
	201780045417.1	CN	CONTROLLING BLUETOOTH MULTIMEDIA DEVICES
602017000638.6	EP17182123.4	DE	CONTROLLING BLUETOOTH MULTIMEDIA DEVICES
3273705	17182123.4	EP	CONTROLLING BLUETOOTH MULTIMEDIA DEVICES
3054399	1657050	FR	CONTROL OF BLUETOOTH MULTIMEDIA DEVICES
EP3273705	EP17182123.4	FR	CONTROL OF BLUETOOTH MULTIMEDIA DEVICES
EP3273705	EP17182123.4	GB	CONTROLLING BLUETOOTH MULTIMEDIA DEVICES
	2019-524515	JP	CONTROLLING BLUETOOTH MULTIMEDIA DEVICES
	10-2019-7001645	KR	CONTROLLING BLUETOOTH MULTIMEDIA DEVICES
	PCT/EP2017/068234	WO	CONTROLLING BLUETOOTH MULTIMEDIA DEVICES
10,244,018	15/655,585	US	CONTROLLING BLUETOOTH MULTIMEDIA DEVICES