

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5703476

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DARIUS A. SATONGAR	08/15/2019
MARTIN E. JOHNSON	08/15/2019
PETER VICTOR JUPIN	08/19/2019
JONATHAN D. SHEAFFER	08/15/2019
RECEIVING PARTY DATA	
Name:	APPLE INC.
Street Address:	ONE APPLE PARK WAY
City:	CUPERTINO
State/Country:	CALIFORNIA
Postal Code:	95014
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16560418
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Email:	caitlin.reback@wbd-us.com
Correspondent Name:	WOMBLE BOND DICKINSON (US) LLP
Address Line 1:	P.O. BOX 7037
Address Line 4:	ATLANTA, GEORGIA 30357-0037
ATTORNEY DOCKET NUMBER:	204860P33969US1
NAME OF SUBMITTER:	TRAVIS R. YRIBARREN
SIGNATURE:	/travis r yribarren/
DATE SIGNED:	09/05/2019
Total Attachments: 4	
source=P33969US1_ASSIGNMENT_090519#page1.tif	
source=P33969US1_ASSIGNMENT_090519#page2.tif	
source=P33969US1_ASSIGNMENT_090519#page3.tif	
source=P33969US1_ASSIGNMENT_090519#page4.tif	

ASSIGNMENT OF PATENT APPLICATION

Attorney Docket No.: 204860P33969US1

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned, Darius A. Satongar, Martin E. Johnson, Peter Victor Lupin, and Jonathan D. Sheaffer

hereby sell, assign, and transfer to Apple Inc.

a corporation of California
(Type of Assignee: e.g., corporation, company, partnership, university, etc.)

having a principal place of business at One Apple Park Way, Cupertino, CA, 95014

("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which for the non-provisional application may have a declaration executed by the undersigned prior hereto or concurrently herewith and which application (provisional or non-provisional) is entitled

**SYSTEM AND METHOD OF DETERMINING HEAD-RELATED TRANSFER FUNCTION
PARAMETER BASED ON IN-SITU BINAURAL RECORDINGS**

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number 16560,418 filed September 4, 2019

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

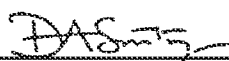
agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts

known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper Patent Protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

08/15, 2019
Date


Name: Darius A. Satongar

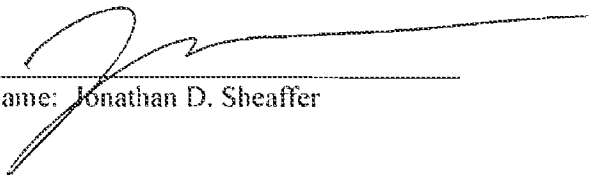
, 20
Date

Name: Martin E. Johnson

, 20
Date

Name: Peter Victor Jupin

8/15, 2019
Date


Name: Jonathan D. Sheaffer

Assignment Document Return Address:
WOMBLE BOND DICKINSON (US) LLP
P.O. Box 7037
Atlanta, GA 30357-0037
(404) 872-7000

improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

_____, 20____
Date Name: Darius A. Satongar

15th Aug, 2018
Date Name: Martin E. Johnson

_____, 20____
Date Name: Peter Victor Jupin

_____, 20____
Date Name: Jonathan D. Sheaffer

Assignment Document Return Address:
WOMBLE BOND DICKINSON (US) LLP
P.O. Box 7037
Atlanta, GA 30357-0037
(404) 872-7000

improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

_____, 20____
Date Name: Darius A. Satongar

_____, 20____
Date Name: Martin E. Johnson

8/19, 2019
Date Name: Peter Victor Jupin

_____, 20____
Date Name: Jonathan D. Sheaffer

Assignment Document Return Address:
WOMBLE BOND DICKINSON (US) LLP
P.O. Box 7037
Atlanta, GA 30357-0037
(404) 872-7000