

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
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JIAXIAO NIU	05/26/2018
EDUARDO JORGE DA COSTA BRAS LIMA	05/26/2018
DIMITRIOS PAPANTONIS	05/26/2018
JAYESH NATH	05/26/2018
ZHEYU WANG	05/26/2018
CARLO DI NALLO	05/25/2018
MATTIA PASCOLINI	05/25/2018
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Property Type	Number
Application Number:	15991498
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DATE SIGNED:	05/29/2018
Total Attachments: 3 source=P38279US1_Assignment#page1.tif source=P38279US1_Assignment#page2.tif source=P38279US1_Assignment#page3.tif	

A S S I G N M E N T

WHEREAS, We, Andrea Ruaro, Mario Martinis, Jiaxiao Niu, Eduardo Jorge Da Costa Bras Lima, Dimitrios Papantonis, Jayesh Nath, Zheyu Wang, Carlo Di Nallo, and Mattia Pascolini, residing respectively in Campbell, California, Cupertino, California, Shanghai, China, Sunnyvale, California, Cupertino, California, Milpitas, California, Sunnyvale, California, Belmont, California, and San Francisco, California, have made an invention entitled:

ELECTRONIC DEVICE WIDE BAND ANTENNAS

and

(1) are about to make an application for United States Letters Patent therefor, the same having been executed by us on even date herewith

OR

(2) have made an application for United States Letters Patent therefor, the same having been filed on (_____) under Application No. (_____), in connection with which we hereby authorize and request the assignee's attorneys associated with Customer Number 65015 to insert within the foregoing parentheses the filing date and Application No. of said application when known; and

WHEREAS, APPLE INC., a corporation organized and existing under the laws of the State of California and having an address of 1 Apple Park Way, Cupertino, California 95014, is desirous of acquiring the entire

interest in said invention, said United States patent application and in any Letters Patent which may issue thereon;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto the said APPLE INC., its successors, assigns and legal representatives, all right, title and interest in and to said invention and any improvements thereon for all countries of the world, and in and to said United States patent application, including any continuations, continuations-in-part and divisions thereof, and any substitute applications therefor, and including the right to claim priority under the International Convention based on said patent application, and any patent which may issue thereon, and any reissues of the same; and all right, title and interest in and to every patent application filed or to be filed on said invention in any other country, including renewals, revivals, continuations and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same;

and we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said APPLE INC. as the assignee of the entire interest therein; and we further agree to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of

the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

IN TESTIMONY WHEREOF, we have hereunto signed our names on the dates indicated hereinafter.

26-May-2018
Date

Andrea Ruaro
Andrea Ruaro

26-May-2018
Date

Mario Martinis
Mario Martinis

26-May-2018
Date

Jiaxiao Niu
Jiaxiao Niu

26-May-2018
Date

Eduardo Jorge Da Costa Bras
Lima

26-May-2018
Date

Dimitrios Papantonis
Dimitrios Papantonis

May 26, 2018
Date

Jayesh Nath
Jayesh Nath

5-26-18
Date

Zheyu Wang
Zheyu Wang

5-25-18
Date

Carlo Di Nallo
Carlo Di Nallo

5-25-2018
Date

Mattia Pascolini
Mattia Pascolini