PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRANDON R. GARBUS	01/26/2018
MATTHEW G. CZAPAR	04/18/2018

RECEIVING PARTY DATA

Name:	APPLE INC.
Street Address:	1 APPLE PARK WAY
City:	CUPERTINO
State/Country:	CALIFORNIA
Postal Code:	95014

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15881588

CORRESPONDENCE DATA

Fax Number:

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.

Email: sparmenter@treyzlawgroup.com

G. VICTOR TREYZ **Correspondent Name:**

Address Line 1: 870 MARKET STREET SUITE 984 Address Line 4: SAN FRANCISCO, CALIFORNIA 94102

ATTORNEY DOCKET NUMBER:	P35291US1	
NAME OF SUBMITTER: SOPHIA PARMENTER		
SIGNATURE:	/Sophia Parmenter/	
DATE SIGNED: 04/19/2018		

Total Attachments: 6

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> **PATENT** REEL: 045588 FRAME: 0171

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ASSIGNMENT

WHEREAS, We, Brandon R. Garbus and Matthew G. Czapar, residing respectively in Santa Clara, California and San Francisco, California, have made an invention entitled:

DUAL PROTOCOL WIRELESS POWER SYSTEM

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 Infinite Loop, 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

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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.

P35291US1

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

1/24/2018	Erasela Garban
Date	Brandon R. Garbus
Date	Matthew G. Czapar

P35291US1

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

Date

Brandon R. Garbus

Date

Matthew Go Czapaı

P35291US1

CONFIRMATORY ASSIGNMENT

WHEREAS, I, Matthew G. Czapar, in an Assignment executed by me on January 26, 2018, assigned to APPLE INC., a corporation organized and existing under the laws of the State of California and having an address of 1 Infinite Loop, Cupertino, California 95014, all right, title, and interest in and to an invention entitled "DUAL PROTOCOL WIRELESS POWER SYSTEM" for which an application for United States Letters Patent was made on January 26, 2018;

WHEREAS, I inadvertently dated said Assignment January 26, 2017;

WHEREAS, I am desirous of confirming the transfer of my right, title, and interest in and to said invention to said APPLE INC., its successors, assigns and legal representatives;

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, I, Matthew G. Czapar do hereby sell, assign and transfer unto 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 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 has issued or may issue thereon, and any reissues of the same; and all right, title and interest in and to every patent

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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 I hereby authorize and request competent authorities to grant and issue any and all patents on said invention to said APPLE INC., its successors, assigns, and legal representatives, as the assignee of the entire interest therein; and I further agree to execute upon request of said APPLE INC., its successors, assigns, and legal representatives, 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, I have hereunto signed my name on the date indicated hereinafter.

Executed at Cupertino, California, this

day of February 2018, which assignment is effective, nunc pro tunc, as of January 26, 2018.

Hate Matthew G. Czapar

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RECORDED: 04/19/2018