PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------|----------------|
| LIANG HAN | 08/20/2014 |
| MING-JU TSAI | 08/20/2014 |
| MATTHEW A. MOW | 08/20/2014 |
| YIJUN ZHOU | 08/26/2014 |
| MATTIA PASCOLINI | 08/25/2014 |
| SALIH YARGA | 08/21/2014 |
| ENRIQUE AYALA VAZQUEZ | 08/20/2014 |
| HONGFEI HU | 08/28/2014 |
| XU HAN | 08/20/2014 |
| ROBERT W. SCHLUB | 08/20/2014 |

RECEIVING PARTY DATA

| Name: | Apple Inc. |
|-----------------|-----------------|
| Street Address: | 1 Infinite Loop |
| City: | Cupertino |
| State/Country: | CALIFORNIA |
| Postal Code: | 95014 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14476453 |

CORRESPONDENCE DATA

Fax Number: (415)837-0651

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: tishihara@treyzlawgroup.com

Correspondent Name: TIFFANY ISHIHARA
Address Line 1: 870 MARKET, SUITE 984

Address Line 4: SAN FRANCISCO, CALIFORNIA 94102

| ATTORNEY DOCKET NUMBER: | P23040US1 | |
|-------------------------|-----------------------|--------|
| NAME OF SUBMITTER: | TIFFANY R. ISHIHARA | |
| SIGNATURE: | /Tiffany R. Ishihara/ | PATENT |

502961039 REEL: 033661 FRAME: 0641

| DATE SIGNED: | 09/03/2014 |
|---------------------------------------|------------|
| Total Attachments: 5 | |
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| source=P23040US1_Assignment#page5.tif | |

PATENT REEL: 033661 FRAME: 0642

ASSIGNMENT

WHEREAS, We, Liang Han, Ming-Ju Tsai, Matthew A. Mow, Yijun Zhou, Mattia Pascolini, Salih Yarga, Enrique Ayala Vazquez, Hongfei Hu, Xu Han, and Robert W. Schlub, residing respectively in Sunnyvale, California, Cupertino, California, Los Altos, California, Sunnyvale, California, San Francisco, California, Sunnyvale, California, Watsonville, California, Santa Clara, California, San Jose, California, and Cupertino, California, have made an invention entitled:

ELECTRONIC DEVICE ANTENNA WITH INTERFERENCE MITIGATION CIRCUITRY

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

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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.

P23040US1

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

| 8/20/201Y | THE PROPERTY OF THE PROPERTY O |
|-------------------|--|
| Date | Liang Han |
| 8/20/2014 | |
| Date | Ming-Ju Ts#1 |
| 8/20/2014 Date | Muth a ns |
| Date | Matthew A. Mow |
| 8/26/2014 Date | |
| Date | YijupyZhou |
| 8/25/2014 | |
| Date : | MapKia Pascolini |
| Date | Salih Yarga |
| 09/20/14 | Enrigge Ayala Vazguez |
| Date | Enrigge Ayala Vazguez |
| 8/28/2014 | 272 |
| Date | Hengfei Hu |
| 08/20/2014 | Mun |
| Date | Xu. Han |
| | |
| Date | Robert W. Schlub |

P23040US1

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

| Date | Liang Han |
|-----------------|-----------------------|
| Date | Ming-Ju Tsai |
| Date | Matthew A. Mow |
| Date | Yijun Zhou |
| Date 08/21/2014 | Mattia Pascolini |
| Date | Salih Yarga |
| Date | Enrique Ayala Vazquez |
| Date | Hongfei Hu |
| Date | Xu Han |
| Date | Robert W. Schlub |

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| Date | Salih Yarga |
| Date | Enrique Ayala Vazquez |
| Date | Hongfei Hu |
| Date | Xu Han |
| 8/20/2014 | ASM |
| Date | Robert W. Schlub |