

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4519678

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BASIM H. NOORI	07/13/2017
KHAN M. SALAM	07/25/2017
MATTHEW A. MOW	07/13/2017
MATTIA PASCOLINI	07/13/2017
MING-JU TSAI	07/13/2017
SIMONE PAULOTTO	07/13/2017
TRAVIS A. BARBIERI	07/14/2017
VICTOR C. LEE	07/13/2017
XU HAN	07/13/2017
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:	15655015
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<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>	
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ATTORNEY DOCKET NUMBER:	P33389US1
NAME OF SUBMITTER:	VICTORIA AVALOS
SIGNATURE:	/Victoria Avalos/

DATE SIGNED:	07/25/2017
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Total Attachments: 3

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A S S I G N M E N T

WHEREAS, We, Basim H. Noori, Khan M. Salam, Matthew A. Mow, Mattia Pascolini, Ming-Ju Tsai, Simone Paulotto, Travis A. Barbieri, Victor C. Lee, and Xu Han, residing respectively in San Jose, California, Dublin, California, Los Altos, California, San Francisco, California, Sunnyvale, California, Redwood City, California, Pacifica, California, Sunnyvale, California, and Santa Clara, California, have made an invention entitled:

ELECTRONIC DEVICE WITH SPEAKER PORT ALIGNED 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 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;

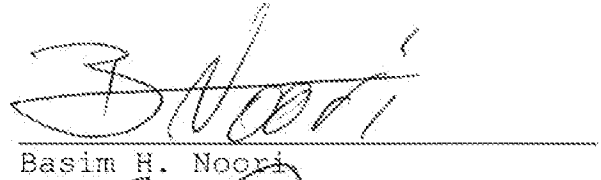
NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto the said APPLE INC., its successors, assigns and legal 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

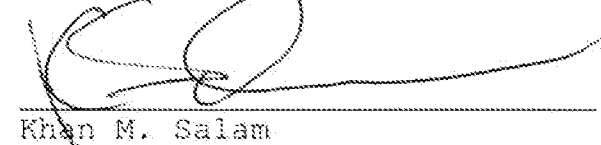
the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

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

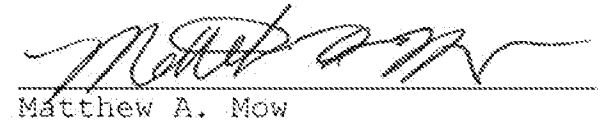

Date


Basim H. Noori

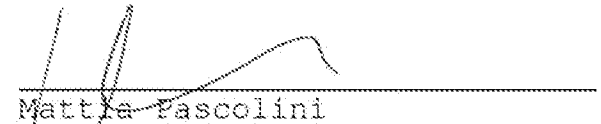
07/25/17
Date


Khan M. Salam

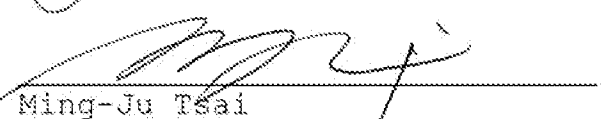
07/13/2017
Date


Matthew A. Mow

07/13/2017
Date


Mattia Pascolini

7/13/2017
Date


Ming-Ju Tsai

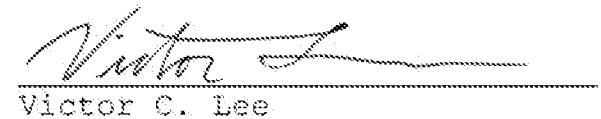
7/13/2017
Date


Simone Paulotto

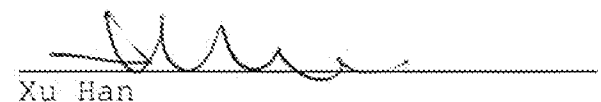
7/14/2017
Date


Travis A. Barbieri

7/13/2017
Date


Victor C. Lee

7/13/17
Date


Xu Han