## 502607002 12/18/2013

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
ADAM T. GARELLI	12/10/2013
CHRISTOPHER L. BOITNOTT	12/09/2013
DINESH C. MATHEW	12/10/2013
JUN QI	12/15/2013
NICHOLAS A. RUNDLE	12/10/2013
VICTOR H. YIN	12/15/2013
NATHAN K. GUPTA	12/17/2013

## **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:	14132346

## CORRESPONDENCE DATA

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NAME OF SUBMITTER:	TIFFANY R. ISHIHARA PATENT

502607002 REEL: 031808 FRAME: 0922

Signature:	/Tiffany R. Ishihara/
Date:	12/18/2013
Total Attachments: 6 source=P21502US1_Assignment#page1.tif source=P21502US1_Assignment#page2.tif source=P21502US1_Assignment#page3.tif source=P21502US1_Assignment#page4.tif source=P21502US1_Assignment#page5.tif source=P21502US1_Assignment#page6.tif	

PATENT REEL: 031808 FRAME: 0923

## ASSIGNMENT

WHEREAS, We, Adam T. Garelli, Christopher L.
Boitnott, Dinesh C. Mathew, Jun Qi, Nicholas A. Rundle,
Victor H. Yin, and Nathan K. Gupta, residing respectively in
Santa Clara, California, Half Moon Bay, California, Fremont,
California, Cupertino, California, San Jose, California,
Cupertino, California, and San Francisco, California, have
made an invention entitled:

ELECTRONIC DEVICE WITH LIGHT-EMITTING DIODE ARRAY 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.

<u>DEC 10 / 2013</u> Date	Adam T. Garelli
Date	Christopher L. Boitnott
12.10.13 Date	Dinesh C. Mathew
Date	Jun Qi
12-10-2013 Date	Nicholas A. Rundle
Date	Victor H. Yin
Date	Nathan K. Gupta

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

Date	Adam T. Garelli
12 / 9 / 2013	
Date/	Christopher L. Boitnott
Date	Dinesh C. Mathew
Date	Jun Qi
Date	Nicholas A. Rundle
Date	Victor H. Yin
Date	Nathan K. Gupta

Date

		IN	TESTIN	IONY	WHERE	DF,	We	have	hereunto	signed	our
names	on	the	dates	ind	cated	hei	rede	nafte	t.		

Christopher L. Boitnott
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Dinesh C. Mathew
Nicholas A. Rundle
Victor R. Yin

Nathan K. Gupta

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names	on	the	dates	ind	icated	hei	rein	afte	r.				
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