504089412 11/09/2016

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4136080

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KOOROSH AFLATOONI	11/04/2016
SANG Y. YOUN	11/04/2016
MOHAMMAD HAJIROSTAM	11/04/2016
YUN WANG	11/07/2016

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:	15347611

CORRESPONDENCE DATA

Fax Number:

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ATTORNEY DOCKET NUMBER:	004860.P32461
NAME OF SUBMITTER:	JACOB T. AIKIN
SIGNATURE:	/Jacob Aikin/
DATE SIGNED:	11/09/2016

Total Attachments: 2

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PATENT 504089412 REEL: 040273 FRAME: 0397

ASSIGNMENT OF PATENT APPLICATION	Attorney Docket No.: 004860.P32461		
For good and valuable consideration, the receipt and	sufficiency of which is hereby		
acknowledged, I/we, the undersigned, Koorosh Aflatooni, S	ang Y. Youn, Mohammad Hajirostam,		
Yun Wang	,		
hereby sell, assign, and transfer to Apple Inc.			
a <u>corporation</u> of <u>California</u> , (Type of Assignee: e.g., corporation, company, partnership, university, etc.)			
having a principal place of business at 1 Infinite Loop, C	cupertino, CA, 95014,		
("Assignee"), and its successors, assigns, and legal represent the United States and all foreign countries, in and to any and disclosed in the application (provisional or non-provisional) non-provisional application may have a declaration executed concurrently herewith and which application (provisional or	all inventions or improvements that are for the United States patent which for the by the undersigned prior hereto or		
BRIGHTNESS CONTROL AR	CHITECTURE		
said patent application also identified as follows (when know	vn):		
[I/we hereby authorize an attorney or agent for said number and filing date of said patent application who	Ç 11		
United States Patent Application Number15/347,611	filed_ November 9, 2016_,		
and in and to said application (provisional or non-provisional provisional applications, utility applications, design applications, continued prosecution applications, continuation applications, renewal applications, reissue applications, reex applications that have been or shall be filed in the United Station inventions or improvements; and in and to all original patent certificates, and extensions, that have been or shall be issued.	ions, divisional applications, continuation on-in-part applications, substitute aminations, extensions, and all other patenates and all foreign countries on any of saids, reissued patents, reexamination		

applications, renewal applications, reissue applications, reexaminations, extensions, and all other paten applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or

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improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

Nav 4 .2016 Sang Y. Youn

Nov. 4 ,2016 Hmj-Py-

Nov 7 . 20 16 Name: Yun Wang

Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 1279 Oukmead Parkway Sumiyede CA 94085-4040 (408) 720-8300

> PATENT REEL: 040273 FRAME: 0399

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