PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Wenguang Wang	08/28/2009

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:	12550318

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	04860.P7841X
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NAME OF SUBMITTER: Vincent WenJeng Lue

Total Attachments: 2

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PATENT REEL: 023178 FRAME: 0422 .H \$40.00 1255U:

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ASSIGNMENT OF PATENT APPLICATION	Attorney Docket No.: 004860.P7841X			
For good and valuable consideration, the receipt and sufficiency of which is hereby				
acknowledged, I/we, the undersigned, Wenguang Wang				
hereby sell, assign, and transfer to Apple Inc.				
Corporation	of California			
a <u>Corporation</u> (Type of Assignee: e.g., corporation, company, partnership, university, e	etc.)			
having a principal place of business at1 Infinite	Loop, Cupertino, CA 95014			
("Assignee"), and its successors, assigns, and legal represe for the United States and all foreign countries, in and to any are disclosed in the application (provisional or non-provision have a declaration executed by the undersigned prior hereto Methods And Apparatuses For Selection	y and all inventions or improvements that hal) for the United States patent which may o or concurrently herewith and is entitled			
said patent application also identified as follows (when know				
number and filing date of said patent application wh				
United States Patent Application Number	filed,			
and in and to said application (provisional or non-provisional) and 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 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 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 all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and				

PATENT REEL: 023178 FRAME: 0423

Rev. 2/20/2007

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: August 28, 2009 Date Wenguang Wang Print/Type Name Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 1279 Oakmead Parkway Sunnyvale, CA 94085-040 (408) 720-8300

RECORDED: 09/01/2009