

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shaohai Chen	09/30/2008
Richard Hung Minh Dinh	11/18/2008
Jae Lee	10/14/2008
Chad G. Seguin	11/02/2008
Benjamin John Pope	10/15/2008

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:	12242608

CORRESPONDENCE DATA

Fax Number: (310)820-5988
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 310-207-3800
Email: christine_flores@bstz.com
Correspondent Name: Blakely Sokoloff Taylor & Zafman LLP
Address Line 1: 12400 Wilshire Blvd., Suite 700
Address Line 4: Los Angeles, CALIFORNIA 90025

ATTORNEY DOCKET NUMBER: 4860.P6733

NAME OF SUBMITTER: Farzad E. Amini

500709614

PATENT
REEL: 021863 FRAME: 0113

CH \$40.00 12242608

Total Attachments: 7

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PATENT

REEL: 021863 FRAME: 0114

Recordation Form Cover Sheet
PATENTS ONLY


To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies): Shaohai Chen; Richard Hung Minh Dinh; Jae Lee; Chad G. Seguin; Benjamin John Pope	2. Name and address of receiving party(ies): Name: Apple Inc. Internal Address: _____ Street Address: 1 Infinite Loop City: Cupertino State: CA Zip: 95014 Country: United States
Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	Additional name(s) & address(es) attached? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____	Execution Date: 09/30/08; 11/18/08; 10/14/08; 11/2/08; and 10/15/08

4. Application number(s) or patent number(s): A. Patent Application No.(s) 12/242,608 B. Patent No.(s) Additional numbers attached? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> This document is being filed together with a new application.
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5. Name and address of party to whom correspondence concerning document should be mailed: Name: Blakely, Sokoloff, Taylor & Zafman LLP Internal Address: _____ Street Address: 1279 Oakmead Parkway City: Sunnyvale State: CA ZIP: 94085 Phone Number: (310) 207-3800 Fax Number: (310) 820-5988 E-mail Address: farzad_amini@bstz.com	6. Total number of applications and patents involved: 1 7. Total Fee (37 CFR 3.41).....\$ 40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit Account Number: 02-2666
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DO NOT USE THIS SPACE

9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.</i>		
Farzad E. Amini, Reg. No. 42,261 Name of Person Signing	 Signature	Nov 19 2008 September 30, 2008 Date
Total number of pages including cover sheet, attachments, and document: 7		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services
Director of the US Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Docket No. 4860P6733

PATENT
REEL: 021863 FRAME: 0115

ASSIGNMENT OF PATENT APPLICATION

Attorney Docket No.: 4860.P6733

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned, Shaohai Chen, Richard Hung Minh Dinh, Jae Lee, Chad G. Seguin, and Benjamin John Pope

hereby sell, assign, and transfer to Apple Inc.,
a corporation of California,
(Type of Assignee: e.g., corporation, company, partnership, university, etc.)

having a principal place of business at 1 Infinite Loop, Cupertino, CA, 95014,

("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled

MICROPHONE PROXIMITY DETECTION

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number 12/242,608 filed September 30, 2008,

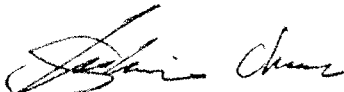
and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute 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 for vesting title to 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

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:

Sept. 30, 2008 
Date Name: Shaohai Chen

_____, 2008 _____
Date Name: Richard Hung Minh Dinh

_____, 2008 _____
Date Name: Jae Lee

_____, 2008 _____
Date Name: Chad G. Seguin

_____, 2008 _____
Date Name: Benjamin John Pope

_____, 20____ _____
Date Name:

_____, 20____ _____
Date Name:

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

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Date Name: Richard Hung Minh Dinh

10/14, 2008
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Date Name: Shaohai Chen

_____, 2008
Date Name: Richard Hung Minh Dinh

_____, 2008
Date Name: Jae Lee

Nov 2, 2008
Date Name: Chad G. Seguin

_____, 2008
Date Name: Benjamin John Pope

_____, 20____
Date Name:

_____, 20____
Date Name:

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_____, 2008
Date Name: Shaohai Chen

_____, 2008
Date Name: Richard Hung Minh Dinh

_____, 2008
Date Name: Jae Lee

_____, 2008
Date Name: Chad G. Seguin

15 October, 2008
Date Name:  Benjamin John Pope

_____, 20____
Date Name:

_____, 20____
Date Name:

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