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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shaohai Chen	11/25/2008
Phillip George Tamchina	11/25/2008
Jae Han Lee	11/25/2008

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:	12323284

CORRESPONDENCE DATA

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1279 OAKMEAD PARKWAY Address Line 1:

Address Line 4: SUNNYVALE, CALIFORNIA 94085-4040

ATTORNEY DOCKET NUMBER:	4860P7019
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NAME OF SUBMITTER: James A. Henry, Reg. No. 41064

Total Attachments: 2

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PATENT

REEL: 021892 FRAME: 0075

ASSIGNMENT OF PATENT APPLICATION Attorney Docket No.: 4860P7019
For good and valuable consideration, the receipt and sufficiency of which is hereby
acknowledged, I/we, the undersigned, Shaohai Chen, Phillip George Tamchina and
Jae Han Lee
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 <u>1 Infinite Loop, Cupertino, CA, 95014</u> ,
("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
Stabilizing Directional Audio Input from a Moving Microphone Array
said patent application also identified as follows (when known):
[l/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 Numberfiled,
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,

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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: P	lease Sign	and Date Below:
	0.08	Name: Shaohai Chen
<u>May 25,</u> 2 Date	0 <u>08</u>	Name: Phillip George Tamchina
11/25,2	20 08	Name: Jae Han Lee
Date		Name: Jae Han Lee
. 2	20	
Date		Name:
	20	
Date		Name:
	20	
Date		Name:
, ,	20	
Date	***************************************	Name:
		Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LL 1279 Oakmead Parkway

Sunnyvale, CA 94085 (408) 720-8300

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Rev. 2/20/2007

RECORDED: 11/25/2008