# PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Aram Lindahl	09/04/2008
Jesse W. Boettcher	09/04/2008
David J. Rempel	09/04/2008
Pulkit Desai	09/04/2008
Vincent Wong	09/04/2008

#### **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:	12205702

## **CORRESPONDENCE DATA**

Fax Number: (281)970-4503

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 281 970 4545

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Correspondent Name: APPLE INC. c/o Fletcher Yoder,

Address Line 1: P.O. Box 692289

Address Line 4: Houston, TEXAS 77269-2289

ATTORNEY DOCKET NUMBER:	APPL:0076
NAME OF SUBMITTER:	L. Lee Eubanks IV

PATENT REEL: 021491 FRAME: 0121

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Total Attachments: 6
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PATENT REEL: 021491 FRAME: 0122

## ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to Apple Inc. (the "Assignee"), a corporation of the State of California, having a place of business at I Infinite Loop, Cupertino, CA 95014, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, which is entitled "MEMORY MANAGEMENT SYSTEM AND METHOD," and which may be further identified below; such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST that any attorney associated with PTO Customer No. 73576 may insert additional information identifying this application below after execution of this assignment;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will (1) execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Additional Application Information		
U.S. Provisional Application Serial No.	, filed on	
U.S. Non-Provisional Application Serial No.	, filed on	, <b>k</b>
International Application Serial No.	, filed on	<del>,</del>

(Signature):	Date: 9/4/2008
Name: Aram Lindahl	<i>* *</i>
<u></u>	
STATE OF CALIFORNIA §	
COUNTY OF §	
On	
I certify under PENALTY OF PERJURY under the laws of the State of Calife	omis that the foregoing paragraph is true and correct.
Witness my hand and official scal.	
Notary or Consular Officer	[SEAL]

(Signature): Name: Jesse W. Boettcher	Date: 4-8
STATE OF CALIFORNIA § COUNTY OF	
evidence to be the person(s) whose name(s) is/are subscribed to the within	appeared Jesse W. Boettcher, who proved to me on the basis of satisfactory in instrument and acknowledged to me that he/she/they executed the same in e(s) on the instrument the person(s), or the entity on behalf of which the
I certify under PENALTY OF PERJURY under the laws of the State of C	alifornia that the foregoing paragraph is true and correct.
Witness my hand and official scal.	
Notary or Consular Officer	[SEAL]

(Signature): Name: David J. Rempel	Date: Sept 7/ON
STATE OF CALIFORNIA. § COUNTY OF §	
Onbefore me,evidence to be the person(s) whose name(s) is/are subscribed	, appeared David J. Rempel, who proved to me on the basis of satisfactory to the within instrument and acknowledged to me that he/she/they executed the same in eir signature(s) on the instrument the person(s), or the entity on behalf of which the
I certify under PENALTY OF PERJURY under the laws of th Witness my hand and official seal.	e State of California that the foregoing paragraph is true and correct.
Notary or Consular Officer	[SEAL]

(Signature): Name: Pulkit Desai	Date: 09 10 H los
STATE OF CALIFORNIA § COUNTY OF §	
	appeared Pulkit Desai, who proved to me on the basis of satisfactory instrument and acknowledged to me that he/she/they executed the same in (s) on the instrument the person(s), or the entity on behalf of which the
I certify under PENALTY OF PERJURY under the laws of the State of Ca	lifornia that the foregoing paragraph is true and correct.
Witness my hand and official seal.	
Notary or Consular Officer	[SEAL]

PATENT APPL::0076/P6988US1

(Signature): Name: Vincent Wong	APPL:0076/P6988US1  Date: SQ 4, 2008
STATE OF CALIFORNIA §  COUNTY OF §  On	on the instrument the person(s), or the entity on behalf of which the
Notary or Consular Officer	[SEAL]