PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Daniel J. Post	02/01/2011
Matthew Byom	02/01/2011

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:	13015741

CORRESPONDENCE DATA

Fax Number: (212)715-8000

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

Phone: (212) 715-9100

Email: klpatent@kramerlevin.com

Correspondent Name: Jeffrey C. Aldridge

Address Line 1: 1177 Avenue of the Americas Address Line 2: Kramer Levin Naftalis & Frankel LLP Address Line 4: New York, NEW YORK 10036

ATTORNEY DOCKET NUMBER: 104677/10200 (P9680US1)

NAME OF SUBMITTER: Daniel G. Harris

Total Attachments: 2

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PATENT

REEL: 025976 FRAME: 0681

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ASSIGNMENT

WHEREAS, We, Daniel J. Post; and Matthew Byom, declare that we are each citizens of the United States; residing respectively, in Campbell, California; and Campbell, California; and each having a post office address at 1 Infinite Loop, Cupertino, California 95014, have made an invention entitled:

METHODS AND SYSTEMS FOR PERFORMING EFFICIENT PAGE READS IN A NON-VOLATILE MEMORY

the specification of which is being filed concurrently herewith or for which was filed as U.S. Patent Application No. $\pm 13/015,741$ on *January 28, 2011; and

WHEREAS, Apple Inc., a corporation organized and existing under the laws of California and having an office and place of business at 1 Infinite Loop, Cupertino, CA 95014 is desirous of acquiring the entire interest in said invention, said United States patent application and in any Letters Patent which may issue thereon;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) paid to each of us, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto the said APPLE INC., its successors, assigns and legal representatives, all right, title and interest in and to said invention and any improvements thereon for all countries of the world, and in and to said United States patent application, including any continuations, continuations-in-part, and divisions thereof, and any substitute applications therefor, and any patents which may issue thereon, and any reissues of the same, and including the right to claim priority under the International Convention based on said patent application; and all right, title and interest in and to every patent application

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^{*}We hereby authorize "Apple Inc." and its representatives to insert in this instrument the U.S. Patent Application Number and Filing Date of said application when "Apple Inc." is officially notified thereof.

filed or to be filed on said invention in any other country, including renewals, revivals, continuations, continuations-in-part, and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same; and we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said APPLE INC., as the assignee of the entire interest therein; and we further agree to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

IN TESTIMONY WHEREOF, we have hereunto signed my name on the date indicated hereinafter.

I Feb 2011

Date

1 Feb 2011