

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Anthony Fai	08/02/2011
Nir Jacob Wakrat	08/02/2011
Nicholas Seroff	08/02/2011
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:	13204037
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ATTORNEY DOCKET NUMBER:	104677/11440 (P10280US1)
NAME OF SUBMITTER:	Daniel G. Harris
Total Attachments: 2 source=2011-08-18_Assignment#page1.tif source=2011-08-18_Assignment#page2.tif	

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ASSIGNMENT

WHEREAS, We, Anthony Fai, Nir Jacob Wakrat, and Nicholas Seroff, citizens of the United States of America, Israel, and the United States of America, respectively, residing in Palo Alto, California, Los Altos, California, and Los Gatos, California, respectively, and having post office addresses at 1 Infinite Loop, Cupertino, California 95014, have made an invention entitled:

DEBUGGING A MEMORY SUBSYSTEM

the specification of which was filed as US Patent Application No. *13/204,037 on *August 5, 2011;

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, California 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 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 filed or

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

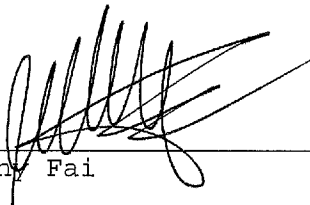
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to be filed on said invention in any other country, including renewals, revivals, continuations, continuations-in-part, and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues 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 our names on the dates indicated hereinafter.

8/2/2011

Date



Anthony Fai

8/2/2011

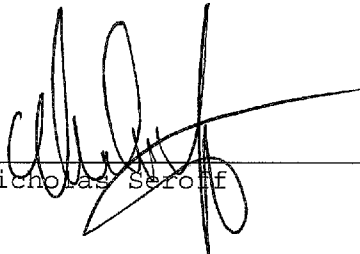
Date



Nir Jacob Wakrat

8/2/2011

Date



Nicholas Seroff