

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Martin Unsal</td> <td>09/04/2008</td> </tr> <tr> <td>Aram Lindahl</td> <td>09/04/2008</td> </tr> </tbody> </table>		Name	Execution Date	Martin Unsal	09/04/2008	Aram Lindahl	09/04/2008
Name	Execution Date						
Martin Unsal	09/04/2008						
Aram Lindahl	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							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12205567</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12205567		
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Application Number:	12205567						
CORRESPONDENCE DATA							
Fax Number:	(281)970-4503						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	281 970 4545						
Email:	Fletcher@fyiplaw.com						
Correspondent Name:	APPLE COMPUTER, INC. c/o Fletcher Yoder,						
Address Line 1:	P.O. Box 692289						
Address Line 4:	Houston, TEXAS 77269-2289						
ATTORNEY DOCKET NUMBER:	P6987US1(APPL:0075)						
NAME OF SUBMITTER:	John M. Rariden						
Total Attachments: 3 source=P6987US1_Assignment#page1.tif source=P6987US1_Assignment#page2.tif source=P6987US1_Assignment#page3.tif							

OP \$40.00 12205567

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 1 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 "ARBITRARY FRACTIONAL PIXEL MOVEMENT," 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.

<u>Additional Application Information</u>			
U.S. Provisional Application	Serial No.	_____	filed on _____
U.S. Non-Provisional Application	Serial No.	_____	filed on _____
International Application	Serial No.	_____	filed on _____

(Signature): *Martin Ünsal*
Name: Martin Ünsal

PATENT
APPL:0075/P6987US1
Date: SEPTEMBER 4, 2008

STATE OF CALIFORNIA §
COUNTY OF _____ §

On _____ before me, _____, appeared **Martin Ünsal**, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity on behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

Witness my hand and official seal.

Notary or Consular Officer [SEAL]

(Signature): 
Name: Aram Lindahl

Date: 9/9/2008

STATE OF CALIFORNIA §
 §
COUNTY OF _____ §

On _____ before me, _____, appeared Aram Lindahl, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity on behalf of which the person(s) acted, executed the instrument.

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[SEAL]