

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Michael F. Culbert	02/15/2008
Chris Ligtenberg	02/15/2008
RECEIVING PARTY DATA	
Name:	Apple Inc.
Street Address:	1 Infinite Loop
Internal Address:	M/S 3-PAT
City:	Cupertino
State/Country:	CALIFORNIA
Postal Code:	95014
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12034241
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ATTORNEY DOCKET NUMBER:	P5358US1/APPL-P038
NAME OF SUBMITTER:	Joseph A. Nguyen, Reg. No. 37,899
Total Attachments: 1 source=APPL-P038AA-US-20080220-MP-SIGNED_ASSIGNMENT_AS_FILED#page1.tif	

OP \$40.00 12034241

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PATENT
REEL: 021970 FRAME: 0990

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to

Apple Inc., a California corporation, doing business at 1 Infinite
Loop M/S 3-PAT, Cupertino, CA, 95014,

in furtherance of my/our obligations to the assignee and its subsidiaries and affiliates, and do hereby assign and transfer to the assignee, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letter Patents of the United States entitled:

ELECTRONIC DEVICE WITH TWO IMAGE SENSORS

Filing date: 02-20-2008

Application No.: 12/034,241

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letter Patents of the United States and of countries foreign thereto which may be granted thereon or therefor, and any reissues, or reexaminations, or extensions of said Letters Patent.

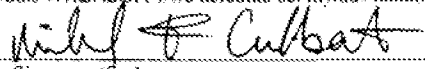
I/we additionally authorize the Assignee to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by the Assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made.

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to the Assignee, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to the Assignee, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid the Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for us or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by the Assignee.

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid to issue to the Assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct the attorney of record to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):


 Date Assignment Signed 2/15/2008
 Inventor's Signature (Seal)
Inventor's Typed Name: Michael F. Culbert Date Application Signed 2/15/2008State of 185.County of 1

Before me this _____ day of _____, personally appeared _____ who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument to be his/her free act and deed.

Notary Public
My commission expires: _____

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RECORDED: 12/12/2008

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