PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mark Zimmer	05/31/2007
David Hayward	05/31/2007
Gabriel G. Marcu	05/30/2007

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:	11756906

CORRESPONDENCE DATA

Fax Number: (832)446-2424

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

832-446-2400 Phone:

WCPatent@counselip.com Email:

Wong Cabello Correspondent Name:

Address Line 1: 20333 SH 249, Ste 600 Address Line 4: Houston, TEXAS 77070

ATTORNEY DOCKET NUMBER:	119-0113US
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NAME OF SUBMITTER: Sean McDermott

Total Attachments: 4

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PATENT REEL: 019369 FRAME: 0988

OMB No. 0651-0027 (exp. 6/30/2005)	United States Patent and Trademark Office	
RECORDATION FORM PATENT		
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)	
Mark ZIMMER - 05-31-2007	Name: APPLE Inc.	
David HAYWARD - 05-31-2007 Gabriel MARCU - 05-30-2007	Internal Address:	
Execution Date(s)	Street Address: 1 Infinite Loop	
Additional name(s) of conveying party(ies) attached? Yes ✓ No		
3. Nature of conveyance:		
✓ Assignment	City: Cupertino	
Security Agreement Change of Name	State: CA	
Government Interest Assignment	Country: US Zip: 95014	
Executive Order 9424, Confirmatory License	_2ιρ. <u>33014</u>	
Other	Additional name(s) & address(es) attached? Yes Vo	
	document is being filed together with a new application.	
A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers att	ached? ☐Yes ✓No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Sean McDermott		
	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00	
Internal Address: Chasewood Bank Building	Authorized to be charged by credit card	
	✓ Authorized to be charged to deposit account Enclosed	
Street Address: 20333 SH 249, Ste 600	None required (government interest not affecting title)	
	8. Payment Information	
City: Houston	a. Credit Card Last 4 Numbers	
State: TX Zip: 77070	Expiration Date	
Phone Number: 832-446-2416	b. Deposit Account Number <u>501922(119-0113US)</u>	
Fax Number: <u>832-446-2424</u>		
Email Address: WCPatentt@counselip.com	Authorized User Name Sean McDermott	
9. Signature: /Sean McDermott/	01 June 2007	
Signature	Date	
Sean McDermott - Reg. No. 49,000	Total number of pages including cover sheet, attachments, and documents:	

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

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

SELL, ASSIGN AND TRANSFER to APPLE INC., (the "Assignee"), a corporation of California having a place of business at 1 Infinite Loop Cupertino, California 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 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 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 that, 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 execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

PATENT Atty, Dkt. No.: P4525US1 119-0113US

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

The entire worldwide right, title, and interest in all inventions and improvements (SUBJECT MATTER) that are disclosed in the application for United States Letters Patent entitled:

SYSTEM AND METHOD FOR RAW IMAGE PROCESSING

which is to be filed herewith and for which a Declaration was executed by Ralph Brunner, John Harper, and Peter Graffagnino (INVENTORS) on the date(s) below; and

Executed on	05/31/2007 Date	by Mark Zimmer	
Executed on	5/31/2017 Date	by David Hayward	
Executed on	Date	byGabriel G. Marcu	, , , , , , , , , , , , , , , , , , ,

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Atty. Dkt. No.: P4525US1 119-0113US

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Executed on		by
	Date	Mark Zimmer
Executed on		by
	Date	David Hayward
		1511
Executed on	MAY 30, 2007	by Men Esh
	Date	Gabriel G. Marcu

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