PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2618301

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
D. AMNON SILVERSTEIN	11/15/2013
SHUN WAI GO	11/15/2013
SUK HWAN LIM	11/15/2013
TIMOTHY J. MILLET	11/16/2013
TING CHEN	11/15/2013
BIN NI	11/04/2013

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: 14082390		

CORRESPONDENCE DATA

Fax Number:(512)853-8801Phone:512 853 8800

Email: slongoria@intprop.com

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

Correspondent Name: MEYERTONS, HOOD, KIVLIN, KOWERT & G (APP

Address Line 1: P.O. BOX 398

Address Line 4: AUSTIN, TEXAS 78767-0398

ATTORNEY DOCKET NUMBER:	8888-19500
NAME OF SUBMITTER:	LAWRENCE J. MERKEL

502572421 REEL: 031620 FRAME: 0101

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Signature:	/Lawrence J. Merkel/
Date:	11/18/2013
Total Attachments: 5 source=P20858US1_ASSN_111813_8888- source=P20858US1_ASSN_111813_8888- source=P20858US1_ASSN_111813_8888- source=P20858US1_ASSN_111813_8888- source=P20858US1_ASSN_111813_8888-	19500#page2.tif 19500#page3.tif 19500#page4.tif

PATENT REEL: 031620 FRAME: 0102

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 <u>Apple Inc.</u> (the "Assignee"), a corporation organized and existing under and by virtue of the laws of the State of California, and having its principal place of business at <u>1 Infinite Loop, Cupertino, CA 95014</u>, 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 has been executed by the undersigned concurrently herewith, and is entitled <u>Modeless Video and Still Frame Capture</u>, 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;

nominees of the Assigns.	
(Signature) D. Amnon Silverstein	Date: 15 2017
(Signature) Than (2) Gs Name: Shun Wai Go	Date:
(Signature) Suk Hwan Lim	Date: 11/15/2017
(Signature) Name: Timothy J. Millet	Date:
(Signature) Name: Ting Chen	Date:
(Signature) Name: Bin Ni	Date:

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns,

representatives and successors of the undersigned and extend to the successors, assigns and

Customer No. 81310

Lawrence J. Merkel
Meyertons. Hood, Kivlin, Kowert & Goetzel, P.C.
P.O. Box 398
Austin, TX 78767-0398

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(Signature) _		Date:
Name:	D. Amnon Silverstein	
(Signature) _		Date:
Name:	Shun Wai Go	
		Date:
Name:	Suk Hwan Lim	
(Signature) _ Name:	Timothy / Willet	Date: Mov. 16, 2013
(Signature) _ Name:	Ting Chen	Date:
(Signature)	Bin Ni	Date:

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(Signature)_		Date:
Name:	D. Amnon Silverstein	
(Signature)_		Date:
Name:	Shun Wai Go	
/Signature)		Data
Name:	Suk Hwan Lim	Date:
G Same Carrier	and the second of the second	
(Signature)_		Date:
Name:	Timothy J. Millet	
(Signature)	Ting Chen	Date: 11/15/2013
Name:	Ting Chen	19410.
	ng ngawa ngarata	
(Signature)_		Date:
Name:	Bin Ni	

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(Signature)		Date:
Name:	Suk Hwan Lim	
(Signature)		Date:
Name:	Timothy J. Millet	
(Signature)		Date:
Name:	Ting Chen	
(Signature)	Nilla:	Date: 11/4/2013
Name:	Bin Ni	

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