

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5703247

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MEI GUO	09/03/2019
JUN XIN	09/03/2019
YEPING SU	09/04/2019
HSI-JUNG WU	09/03/2019
ALEXANDROS TOURAPIS	09/03/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	APPLE INC.
<b>Street Address:</b>	ONE APPLE PARK WAY
<b>City:</b>	CUPERTINO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95014-2084
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16561478
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)861-1783
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	202-861-1500
<b>Email:</b>	patents@bakerlaw.com
<b>Correspondent Name:</b>	BAKER & HOSTETLER LLP
<b>Address Line 1:</b>	1050 CONNECTICUT AVE
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<b>Address Line 4:</b>	WASHINGTON, D.C. 20036
<b>ATTORNEY DOCKET NUMBER:</b>	082438.311440
<b>NAME OF SUBMITTER:</b>	ROBERT L. HAILS
<b>SIGNATURE:</b>	/Robert L. Hails/
<b>DATE SIGNED:</b>	09/05/2019
<b>Total Attachments: 4</b>	

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**ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned hereby sell, assign, and transfer to **Apple Inc.**, a corporation of the state of California, having a principal place of business at One Apple Park Way, Cupertino, California, 95014-2084 ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and discoveries that are disclosed in the United States Patent Application entitled:

**TEMPORALLY-OVERLAPPED VIDEO ENCODING, VIDEO DECODING AND VIDEO  
RENDERING TECHNIQUES THEREFOR**

the specification of which is attached hereto unless the following is entered:


Filed on	as United States Application Number or PCT International Application Number	and was amended on (if applicable)
September 5, 2019	16/561,478	

and in and to said United States Patent Application and all provisional, divisional, continuing, substitute, renewal, reissue, and other patent applications that have been or shall be filed in the United States or any foreign country on any of said inventions and discoveries; and in and to all original and reissued patents that have been or shall be issued in the United States or any foreign country on said inventions and discoveries; and in and to all rights of priority resulting from the filing of said United States Patent Application;

agree that said Assignee may apply for and receive a patent or patents for said inventions and discoveries in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional, divisional, continuing, substitute, renewal, reissue, and other patent applications on any and all said inventions and discoveries; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions and discoveries and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions and discoveries and for vesting title to said inventions and discoveries, and all applications for patents and all patents on said inventions and discoveries, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Inventor: **Mei GUO**

Inventor Signature 	Date 9/3/2019
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Inventor: **Jun XIN**

Inventor Signature 	Date 9/3/2019
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Inventor: **Yeping SU**

Inventor Signature	Date
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Inventor: Hsi-Jung Wu

Inventor Signature 	Date 9/3/2019
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Inventor: Alexandros TOURAPIS

Inventor Signature 	Date Sept 3rd 2019
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**ASSIGNMENT**

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agree that said Assignee may apply for and receive a patent or patents for said inventions and discoveries in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional, divisional, continuing, substitute, renewal, reissue, and other patent applications on any and all said inventions and discoveries; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions and discoveries and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions and discoveries and for vesting title to said inventions and discoveries, and all applications for patents and all patents on said inventions and discoveries, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.


Inventor: **Mel GUO**

Inventor Signature	Date
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Inventor: **Jun XIN**

Inventor Signature	Date
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Inventor: **Yeping SU**

Inventor Signature 	Date 09/04/2019
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Inventor: **Hsi-Jung WU**

Inventor Signature	Date
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Inventor: **Alexandros TOURAPIS**

Inventor Signature	Date
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