# 502515624 10/01/2013

### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Krit Panusopone	09/09/2013
Limin Wang	09/09/2013

#### **RECEIVING PARTY DATA**

Name:	Motorola Mobility LLC	
Street Address:	600 North US Highway 45	
City:	Libertyville	
State/Country:	ILLINOIS	
Postal Code:	60048	

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14020922

## **CORRESPONDENCE DATA**

**Fax Number**: 8475232350

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

Phone: 8475231276

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Correspondent Name: Motorola Mobility LLC

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ATTORNEY DOCKET NUMBER:	CS39796	
NAME OF SUBMITTER:	Nanette B. Orr	
Signature:	/Nanette B. Orr/	
Date:	10/01/2013	

PATENT

REEL: 031314 FRAME: 0131

Total Attachments: 4

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> PATENT REEL: 031314 FRAME: 0132

### ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, KRIT PANUSOPONE, SAN DIEGO, CALIFORNIA AND LIMIN WANG, SAN DIEGO, CALIFORNIA, have sold, assigned and transferred, and do hereby sell, assign and transfer, unto MOTOROLA MOBILITY LLC, a Limited Liability Company of the State of Delaware, having its principal office in Libertyville, State of Illinois, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions entitled "Coding Mode Derivation from Base Layer Pixel Information for Scalable Extension of HEVC" as described, illustrated in Motorola Disclosure ID (65070) CS39796 and as described, illustrated and claimed in the following applications:

- 1.) U.S. Application No. 14/020922, filed on September 9, 2013 entitled "SCAN PATTERN DETERMINATION FROM BASE LAYER PIXEL INFORMATION FOR SCALABLE EXTENSION"; and
- 2.) U.S. Application No. 61/707947, filed on September 29, 2012 entitled "SCAN PATTERN DETERMINATION FROM BASE LAYER PIXEL INFORMATION FOR SCALABLE EXTENSION"; and
- 3.) U.S. Application No. 61/718198, filed on October 25, 2012 entitled "SCAN PATTERN DETERMINATION FROM BASE LAYER PIXEL INFORMATION FOR SCALABLE EXTENSION".

I hereby also sell, assign and transfer unto Assignee, the entire right, title and interest in and to other applications for Letters Patent on the inventions referenced in this Assignment and Agreement, and all rights, title and interest in and to all applications for Letters Patent in respect of the invention filed under any and all international conventions and treaties together with the entire right, title and interest in and to Letters Patent which may be issued upon the application(s) or any application(s) otherwise claiming priority thereto, and upon any divisions, extensions, continuations, reissues and/or re-examinations of such application(s).

CS39796 Page 1 of 4 I further authorize Assignee to apply for Letters Patent directly in its own name where applicable, and to claim priority of the filing date of the application for Letters Patent filed under the laws of the applicable country and under the provisions of any and all international conventions and treaties.

I hereby authorize Assignee to request the Commissioner of Patents of the United States of America to issue any Letters Patents upon the aforesaid application, divisions, extensions, continuations, reissues or re-examinations, to Assignee, for the sole use and benefit of Assignee, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and I hereby authorize Assignee to request the equivalent authorities in foreign countries to issue the patents of their respective countries to Assignee.

I agree that, when requested, I will, without charge to Assignee, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing, maintaining and enforcing patents for the inventions in any and all countries and for vesting title thereto in Assignee.

I covenant with Assignee that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

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KRIT PANUSOPONE	DATE: <u>9/9/13</u>
State of California )	
County of <u>Sandezo</u> )ss	
On $\frac{\sqrt{9,20/3}}{\text{Date}}$ , before	me Sandun Jenkur, Notary Public Name of Notary Public
personally appeared Suit t	Anuxofone Name(s) of Signer(s)



Who proved to me on the basis of satisfactory evidence to be the person(s) who 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 upon 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.

Signature\_

Signature of Notary Public

Place Notary Seal Above

DATE: 09/09/2013

LIMIN WANG

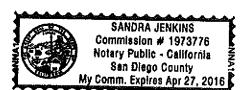
State of California

County of Annuago )ss

On Lopt 9, 2013, before me, Landra Jankius, Notary Public personally appeared Fine Wars

Who proved to me on the basis of satisfactory evidence to be the person(s) who 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 upon 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.

Place Notary Seal Above

gnature Signature of the

Signature of Notary Public

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