

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3723688

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
	Name	Execution Date	
	ZHIJUN RYAN LEI	05/07/2014	
	SANG-HEE LEE	05/07/2014	
RECEIVING PARTY DATA			
Name:	INTEL CORPORATION		
Street Address:	2200 MISSION COLLEGE BOULEVARD		
City:	SANTA CLARA		
State/Country:	CALIFORNIA		
Postal Code:	95054		
PROPERTY NUMBERS Total: 1			
	Property Type	Number	
	PCT Number:	US1437537	
CORRESPONDENCE DATA			
Fax Number:	(312)580-1020		
<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>			
Phone:	3125801020		
Email:	wjacklin@hfzlaw.com		
Correspondent Name:	HANLEY, FLIGHT AND ZIMMERMAN, LLC		
Address Line 1:	150 S. WACKER DRIVE		
Address Line 2:	SUITE 2200		
Address Line 4:	CHICAGO, ILLINOIS 60606		
ATTORNEY DOCKET NUMBER:	20002/P56426PCT		
NAME OF SUBMITTER:	WILLIAM E. JACKLIN		
SIGNATURE:	/William E. Jacklin/		
DATE SIGNED:	02/03/2016		
Total Attachments: 3			
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source=P56426_Assignment_All#page2.tif			
source=P56426_Assignment_All#page3.tif			

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventor(s):

Zhijun Ryan Lei; Sang-hee Lee

hereby sell, assign, and transfer to:

Intel Corporation

a corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Santa Clara, California, 95054 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all other countries, in and to any and all inventions and improvements that are disclosed in the application for the patent entitled:

ADJUSTMENT OF INTRA-FRAME ENCODING DISTORTION METRICS FOR VIDEO ENCODING

(I hereby authorize and request any attorney having appropriate authority from the assignee to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on May 9, 2014 as
U.S. Application Number PCT/US14/37537 and
COUNTRY or International Office

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application and all Additional Applications, and all other patent applications that have been or shall be filed in the United States and all other countries and international filing offices on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all other countries and international filing offices on said inventions and improvements; and in and to all rights of priority resulting from the filing of said applications; as used herein "Additional Applications" includes but is not limited to design, utility, utility model, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and national phase applications on said inventions and improvements;

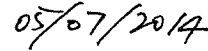
and agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent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

maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, 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.



Zhijun Ryan Lei



Date signed

Sang-hee Lee

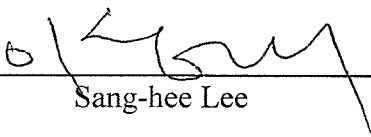
Date signed

maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

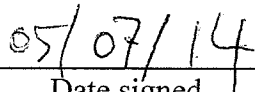
covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is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

Zhijun Ryan Lei

Date signed



Sang-hee Lee



Date signed