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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NE	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		AS	ASSIGNMENT			
CONVEYING PARTY	DATA					
			Name		Execution Date	
NIKOLAY MIKHAILOVICH SHLYAKHO					02/12/2014	
RECEIVING PARTY	DATA					
Name:	INTEL	INTEL CORPORATION				
Street Address:	2200 N	IISSION (OLLEGE BOULEVARD			
City:	SANTA	SANTA CLARA				
State/Country:	CALIF	CALIFORNIA				
Postal Code:	95054	95054				
	PS Total: 1					
PROPERTY NUMBERS Total: 1 Property Type			Number			
Application Number		1511116				
CORRESPONDENCI	E DATA					
Fax Number:(312)		(312)580-				
			ail address first; if that i s unsuccessful, it will b			
			@hfzlaw.com, mailroom@ ez@hfzlaw.com	hfzlaw.c	com,	
			LEY, FLIGHT & ZIMMERMAN, LLC			
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ATTORNEY DOCKET NUMBER:			P62454US			
NAME OF SUBMITTER:			FELIPE HERNANDEZ			
SIGNATURE:			/Felipe Hernandez/			
DATE SIGNED:			10/07/2016			
DATE SIGNED.						
Total Attachments: 2		·				
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<u>ASSIGNMENT</u>

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

Nikolay Shiyakhov 22,07.2016

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, 95052 USA ("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 improvements that are disclosed in the application for the United States patent entitled:

METHODS AND APPARATUS TO PERFORM FRACTIONAL-PIXEL INTERPOLATION FILTERING FOR MEDIA CODING

(I hereby authorize and request my attorney, associated with Customer Number 75343, to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on <u>July 12, 2</u>	016	as
United States Application Number	15/111,161	and

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 design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries 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 foreign countries on said inventions and improvements; and in and to all rights of priority resulting from the filing of said United States applications;

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 design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, 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

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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.

Mikolay Shiyakhov MIKHAILOVICH MIKHAILOVICH MIKHAILOVICH MIKHAILOVICH 22.07.16

12 Feb 2014 (Today's Date)

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