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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PART	Y DATA	JI		
		Name Execution Date	1	
ASAF RUBINSTEIN		01/01/2014		
TOM AVIRAM		02/16/2014		
RECEIVING PARTY	DATA			
Name:	INTEL CORPORATION			
Street Address:	2200 MISSIO	N COLLEGE BLVD.		
City:	SANTA CLAR	A		
State/Country:	CALIFORNIA			
Postal Code:	95054			
PROPERTY NUMBE		Monte]	
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Propert PCT Number:	у Туре	Number US2011068148		
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Propert PCT Number: CORRESPONDENC Fax Number: Email: Correspondence will Correspondent Nam Address Line 1: Address Line 2: Address Line 4:	y Type E DATA (612 rajiv I be sent via US Ma e: MNI C/O PO MIN T NUMBER:	US2011068148)332-8352 (@cpaglobal.com if when the email attempt is unsuccessful. EMOGLYPHICS, LLC CPA GLOBAL BOX 52050 NEAPOLIS, MINNESOTA 55402		
Propert PCT Number: CORRESPONDENC Fax Number: Email: Correspondence will Correspondent Nam Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKE	y Type E DATA (612 rajiv I be sent via US Ma e: MNI C/O PO MIN T NUMBER:	US2011068148)332-8352 (@cpaglobal.com if when the email attempt is unsuccessful. EMOGLYPHICS, LLC CPA GLOBAL BOX 52050 NEAPOLIS, MINNESOTA 55402 P37719PCT		

PATENT REEL: 032231 FRAME: 0319

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Attorney Docket No.: P37719PCT

ASSIGNMENT

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

Asaf Rubinstein; Tom Aviram

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 foreign countries, in and to any and all inventions and improvements that are disclosed in the International application entitled:

SIMD VARIABLE SHIFT AND ROTATE USING CONTROL MANIPULATION

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

which was filed on	December 30, 2011	as
International Applicat	ion Number <u>PCT/US2011/068148</u>	and

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

and in and to said International application and all related applications (e.g. national phase applications, divisional applications, continuation applications, reexaminations, reissues, and the like) that have been or shall be filed in the United States and/or all foreign countries on said inventions and improvements, as well as in and to all rights of priority resulting from the filing of said International application;

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 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

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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.

Asaf Rubinstein	<u>Jan Jah</u> 3014 (Today's Date)
Tom Aviram	(Today's Date)

Attorney Docket No.: P37719PCT

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Asaf Rubinstein

(Today's Date)

Tom Aviram

Today's Date)

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