PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3711501

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAYASHREE VENKATESH	01/25/2016
GUEI-YUAN LUEH	12/16/2015
SUBRAMANIAM MAIYURAN	12/15/2015

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
Application Number:	14976306

CORRESPONDENCE DATA

Fax Number: (713)468-8883

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.

Correspondent Name: TROP PRUNER & HU, P.C.

Address Line 1: 1616 S. VOSS RD.

Address Line 2: SUITE 750

Address Line 4: HOUSTON, TEXAS 77057-2631

ATTORNEY DOCKET NUMBER:	ITL.3461US (P85991)	
NAME OF SUBMITTER:	TIMOTHY N. TROP	
SIGNATURE:	/Timothy N. Trop/	
DATE SIGNED:	01/26/2016	

Total Attachments: 4

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PATENT REEL: 037586 FRAME: 0538

Attorney Docket No.: P85991 (ITL.3461US)

ASSIGNMENT

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

Jayashree Venkatesh, Guei-Yuan Lueh, Subramaniam Maiyuran

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:

MULTIPLE-PATCH SIMD DISPATCH MODE FOR DOMAIN SHADERS

designated lines below, the filing date and application number of said application when known.)			
which was filed on December 21,	2015	as	
U.S.	Application Number _	14/976,306	and
COUNTRY or International Office			

(I hereby authorize and request any attorney having appropriate authority from the assignee to insert on the

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

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Attorney Docket No.: P85991 (ITL.3461US)

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 Assignce, its successors, assigns, and legal representatives that no assignment, grant, mortgage, fleorise, 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.

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Andread State of the State of t	Jayashrèe Venkatesh	Date signed
**************************************	Guei-Yuan Luch	Date signed
gegelege on the option and a	Subranoniam Maiyaran	Date signed

PATENT REEL: 037586 FRAME: 0540 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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Jayashree Venkatesh	Date signed
===Hum Lik	12/16/2015
Guei-Yuan Luch	Date signed
Subramaniam Maiyuran	Date signed

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Jayashree Venkatesh	Date signed
Guei-Yuan Lueh	Date signed
E. May y via	12/15/15
Subramaniam Maiyuran	Date signed