504695159 12/19/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4741881 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZHI HONG YU	03/11/2015
RICHARD DUNPHY	03/09/2015

RECEIVING PARTY DATA

Name:	INTEL CORPORATION	
Street Address:	2200 MISSION COLLEGE BOULEVARD	
City:	SANTA CLARA	
State/Country:	CALIFORNIA	
Postal Code:	95052	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15545274

CORRESPONDENCE DATA

Fax Number: (408)720-8383

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.

Phone: 408-720-8300

Email: Connie Bursey@bstz.com

Correspondent Name: BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

Address Line 1: 1279 OAKMEAD PARKWAY

Address Line 4: SUNNYVALE, CALIFORNIA 94085-4040

ATTORNEY DOCKET NUMBER: 42P77236US

NAME OF SUBMITTER: CONNIE BURSEY

SIGNATURE: /Connie Bursey/
DATE SIGNED: 12/19/2017

Total Attachments: 2

source=42P77236PCT Assignment#page1.tif source=42P77236PCT Assignment#page2.tif

PATENT 504695159 REEL: 044910 FRAME: 0645

Attorney Docket No.: P77236PCT

ASSIGNMENT

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

YU, ZHI HONG and DUNPHY, RICHARD

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 International application entitled:

SHADOW COMMAND RING FOR GRAPHICS PROCESSOR VIRTUALIZATION

	athorize and request my attorney, associated with lines below, the filing date and application number	of said application when known.)
	which was filed on	
	International Application Number	and
which has b	een executed by the undersigned prior hereto or conc	arrently herewith on the date(s) indicated below,
	o said International application and all related applica	The contract of the contract o
United State	, continuation applications, recsaminations, reissues, is and/or all foreign countries on said inventions and in the filing of said international application;	
	aid Assignee may apply for and receive a patent or pa	
name; and the	hat, when requested, without charge to, but at the exp	ense of, said Assignee, its successors, assigns, and

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

LGAPAL forms

Page 1 of 2

PATENT REEL: 044910 FRAME: 0646

Attorney Docket No.: P77236PCT

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.

YU. ZHI HOÑG

DUNPHY, RICHARD

ろ/11/15 (Today's Date)

3/9//5 (Today's Date)

LGAPAL forms

Page 2 of 2

PATENT REEL: 044910 FRAME: 0647