506612251 04/15/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6659058

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AARON STEYSKAL	12/28/2017
NAUSHEEN ANSARI	12/27/2017
NOBUYUKI SUZUKI	12/27/2017
ZHIMING ZHUANG	12/27/2017
ATSUO KUWAHARA	01/05/2018
GARY K. SMITH	12/28/2017

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:	17201973

CORRESPONDENCE DATA

Fax Number: (312)580-9696

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: 3125801020

hshamat@hfzlaw.com,wjacklin@hfzlaw.com Email:

HANLEY FLIGHT & ZIMMERMAN LLC **Correspondent Name:**

Address Line 1: 150 S WACKER DR.

Address Line 2: **SUITE 2200**

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	AA1430-US-C1
NAME OF SUBMITTER:	WILLIAM E. JACKLIN
SIGNATURE:	/William E. Jacklin/
DATE SIGNED:	04/15/2021

PATENT REEL: 055933 FRAME: 0283 506612251

Total Attachments: 7 source=AA1430-US_Assignment_All_X#page1.tif source=AA1430-US_Assignment_All_X#page2.tif source=AA1430-US_Assignment_All_X#page3.tif source=AA1430-US_Assignment_All_X#page4.tif source=AA1430-US_Assignment_All_X#page5.tif source=AA1430-US_Assignment_All_X#page6.tif source=AA1430-US_Assignment_All_X#page7.tif

PATENT REEL: 055933 FRAME: 0284

ASSIGNMENT

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

AARON STEYSKAL; NAUSHEEN ANSARI; NOBUYUKI SUZUKI; ZHIMING ZHUANG; ATSUO KUWAHARA; GARY K. SMITH

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:

FOVEATED IMAGE RENDERING FOR HEAD-MOUNTED DISPLAY DEVICES

(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	ecember 29, 2017	as	
US	Application Number	15/858,678	and
COUNTRY or Interna	***************************************		

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 Page 1 of 2

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 Assignce, its successors, assigns, and legal representatives; and

and In	12/28/2017
Aaron Steyskal	Date signed
Nausheen Ansari	Date signed
Nobuyuki Suzuki	Date signed
Zhiming Zhuang	Date signed
Atsuo Kuwahara	Date signed
Gary K. Smith	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

Aaron Steyskal	Date signed
Mensari	12/27/2017
Nausheen Ansari	Date signed
Nobuyuki Suzuki	Date signed
Zhiming Zhuang	Date signed
Atsuo Kuwahara	Date signed
Gary K. Smith	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

Aaron Steyskal	Date signed
Nausheen Ansari	Date signed
	12/27/2017
Nobuyuki Suzuki	
Zhiming Zhuang	Date signed
Atsuo Kuwahara	Date signed
Garv K. Smith	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

Aaron Steyskal	Date signed
Nausheen Ansari	Date signed
Nobuyuki Suzuki	Date signed
	12/27/2017
Zhiming Zhuang	Date signed
Atsuo Kuwahara	Date signed
Gary K. Smith	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

Aaron Steyskal	Date signed
Nausheen Ansari	Date signed
Nobuyuki Suzuki	Date signed
Zhiming Zhuang	Date signed
Alma Kan	1/5/2010
Atsuo Kuwahara	///
Gary K. Smith	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

Aaron Steyskal	Date signed
Nausheen Ansari	Date signed
	·
Nobuyuki Suzuki	Date signed
Zhiming Zhuang	Date signed
Atsuo Kuwahara	Date signed
Lamm.	12/28/17
Gary K. Smith	Date signed