505877398 01/22/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
HUI ZANG	10/17/2019
QIN WANG	10/17/2019
GANG CHEN	10/17/2019

RECEIVING PARTY DATA

Name:	OMNIVISION TECHNOLOGIES, INC.		
Street Address:	4275 BURTON DRIVE		
City:	SANTA CLARA		
State/Country:	CALIFORNIA		
Postal Code:	95054		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16689938

CORRESPONDENCE DATA

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Email: patent@lathropgage.com, jprice@lathropgage.com,

jfrey@lathropgage.com

CURTIS A. VOCK LATHROP GPM LLP **Correspondent Name:**

2440 JUNCTION PLACE Address Line 1:

Address Line 2: SUITE 300

Address Line 4: **BOULDER, COLORADO 80301**

ATTORNEY DOCKET NUMBER:	615083		
NAME OF SUBMITTER:	PHILIP DIZEREGA		
SIGNATURE:	/Philip diZerega/		
DATE SIGNED:	01/22/2020		

Total Attachments: 4

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PATENT REEL: 051591 FRAME: 0152 505877398

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PATENT REEL: 051591 FRAME: 0153

Attorney Docket No.: 615083

ASSIGNMENT

WHEREAS, I/WE; **Hui ZANG** of San Jose, California; **Qin WANG** of San Jose, California; and **Gang CHEN** of San Jose, California (herein called individually an "ASSIGNOR" and collectively "ASSIGNORS"), in connection with the invention entitled:

PIXEL, ASSOCIATED IMAGE SENSOR, AND METHOD

for which I/WE have filed, or are about to file a U.S. Patent Application, including U.S. Patent Application Serial No. 16/689,938 filed on November 20, 2019 (collectively, the "LISTED APPLICATION(S)");

AND WHEREAS, **OmniVision Technologies, Inc.**, (herein called "ASSIGNEE"), an entity with a principal place of business at 4275 Burton Drive, Santa Clara, California 95054 is desirous of obtaining my/our entire right, title and interest in, to and under the said invention and the said LISTED APPLICATION(S);

NOW, THEREFORE, in consideration of my contractual and other legal obligations, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, a said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the invention(s) and discoveries disclosed in the LISTED APPLICATION(S), and the LISTED APPLICATION(S) and all divisions, renewals, continuations and subsequent applications thereof, and all Patents of the United States which may be granted thereon and all reissues, reexaminations, and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention(s) and discoveries in any country or countries foreign to the United States; together with the right to file such applications and the right to claim for the same the benefit of priority of said inventions, discoveries, and patent applications listed herein, including the LISTED APPLICATION(S) and applications thereof and therefrom under The International Union for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application and applications thereof and therefrom is/are filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention(s) in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and any and all claims, causes of action, and damages for past, present, and future infringement or other unauthorized use of the above items, along with the right to sue for and to collect damages and other relief;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

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AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY authorize the above-mentioned ASSIGNEE or its legal representative to insert in this instrument the filing date and serial number of said LISTED APPLICATION(s) or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or countries foreign to the United States;

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention(s) and discoveries, and testify in any legal proceeding, sign all lawful papers, execute all continuing and subsequent applications, including divisional, reissue and foreign applications, make all rightful oaths, and generally cooperate and do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain, maintain, and enforce proper protection for said invention(s) and discoveries in any and all countries;

AND I HEREBY further agree that this Assignment does not create any agency, employment, or partnership relationship between the parties;

AND I HEREBY further agree that this Assignment shall not be construed against any party on the ground that such party was responsible for the preparation of this Assignment, or on any related ground;

AND I HEREBY further agree that should any provision of this Assignment be determined to be void, unenforceable, or against public policy, such provision may be altered in time or scope in order to give effect to such provision. If such alteration is not possible, such provision shall be deemed severed from this Assignment and the balance of this Assignment shall remain in full force and effect, so long as the original intent of this Assignment remains substantially intact.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal (if applicable) the day and year set opposite my signature.

[THIS SPACE LEFT BLANK]

ASSIGNOR 1:	
19/7/2019 Date	(Signature) Hui ZANG
	Certificate of Witness ersonally present and did see the above person, who is personally known to assignment on the date therein set forth.
Witness:	
·	(Signature)
Date	(print full name)
(City/State)	
ASSIGNOR 2:	
(0/11/2019 Date	(Signature) Qin WANG
	Certificate of Witness ersonally present and did see the above person, who is personally known to ssignment on the date therein set forth.
Witness:	
Date	(Signature) (print full name)
(City/State)	

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ASSIGNOR 3:				
10/17/2019 Date	(Signature)	Gang CHEN	West Control of the C	
I acknowledge that I was perso me, duly execute the above assig	nally present a			o is personally known t
Witness:				
Date	(Signature)	·		
	(print full name	e)		

(City/State)