09/13/2016 504003743

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4050399

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHIN-POH PANG	09/02/2016
BOYANG ZHANG	09/02/2016
CHIA-YING LIU	09/05/2016
WU-ZANG YANG	09/04/2016
CHIH-WEI HSIUNG	09/02/2016
CHUN-YUNG AI	09/02/2016

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:	15264411

CORRESPONDENCE DATA

Fax Number: (720)931-3001

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: 720-931-3011

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

LATHROP & GAGE LLP Correspondent Name: 4845 PEARL EAST CIRCLE Address Line 1:

Address Line 2: SUITE 201

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

ATTORNEY DOCKET NUMBER:	578188	
NAME OF SUBMITTER:	MARIE J. DELANEY	
SIGNATURE:	/Marie J. Delaney/	
DATE SIGNED:	09/13/2016	

PATENT REEL: 039722 FRAME: 0517 504003743

Total Attachments: 6 source=578188_Assignment_Signed#page1.tif source=578188_Assignment_Signed#page2.tif source=578188_Assignment_Signed#page3.tif source=578188_Assignment_Signed#page4.tif

source=578188_Assignment_Signed#page5.tif source=578188_Assignment_Signed#page6.tif

PATENT REEL: 039722 FRAME: 0518

PATENT

Attorney Docket No.: 578188

ASSIGNMENT

WHEREAS, I/WE Chin-Poh Pang of Pleasanton, California, Boyang Zhang of San Jose, California, Chia-Ying Liu of Hsinchu City, Taiwan, Wu-Zang Yang of ShiHu Town, Taiwan, Chih-Wei Hsiung of San Jose, California and Chun-Yung Ai of Taipei City, Taiwan (herein called individually an "ASSIGNOR" and collectively "ASSIGNORS"), in connection with the invention entitled:

BACKSIDE-ILLUMINATED COLOR IMAGE SENSORS WITH CROSSTALK-SUPPRESSING COLOR FILTER ARRAY

for which I/WE are about to file a U.S. Patent Application, including U.S. Patent Application Serial No. filed on , (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;

Page 1 of 6

Attorney Docket No.: 578188

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 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]

Attorney Docket No.: 578188

ASSIGNOR(S):			
9/2/2016 Date	(Signature)	<u> </u>	Pag
I acknowledge that I was in me, duly execute the above	personally present		son, who is personally known to
Witness:			
	(Signature)		
Date	(print full nan	ne)	
(City/State)	~		***************************************
8-2-2016	(Signature)		<u></u>
Date	(Signature)	Boyang Zhang	
I acknowledge that I was p me, duly execute the above Witness:	personally present o		on, who is personally known to
	(Signature)		
Date	,	ne)	
(Citv/State)			

PATENT

Attorney Docket No.: 578188

2016/9/5	(Sionature)	Chia-Tay Lan Chia-Ying Liu
Date	(3.5)	Chia-Ying Liu ^j
I acknowledge that I was per me, duly execute the above as	rsonally present	<u>ificate of Witness</u> and did see the above person, who is personally known to date therein set forth.
Witness:		
	(Signature)	
Date	(print full nam	ne)
(City/State)		
>0(b/9/U	(Signature)	Wur Zang Yang
Date		$U \sim U$
I acknowledge that I was per me, duly execute the above as	sonally present o	ificate of Witness and did see the above person, who is personally known to late therein set forth.
Witness:		
D.	(Signature)	
Date	(print full nam	e)
(City/State)		

ASSIGNOR(S):

ASSIGNOR(S): Chih-Wei Hsiung Certificate of Witness I acknowledge that I was personally present and did see the above person, who is personally known to me, duly execute the above assignment on the date therein set forth. Witness: (Signature) Date (print full name) (City/State) Certificate of Witness I acknowledge that I was personally present and did see the above person, who is personally known to me, duly execute the above assignment on the date therein set forth. Witness:

(Signature)

Date

(City/State)

(print full name)

Attorney Docket No.: 578188

ACCEPTED BY ASSIGNEE: (Signature) Date (print full name) (Title) Certificate of Witness I acknowledge that I was personally present and did see the above person, who is personally known to me, duly execute the above assignment on the date therein set forth. Witness: (Signature) Date (print full name) (City/State)

Page 6 of 6

PATENT REEL: 039722 FRAME: 0524