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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIROAKI EBIHARA	06/26/2020
RUI WANG	06/24/2020
JOHN BRUMMER	06/26/2020
SHAN CHEN	07/05/2020

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:	16900576

CORRESPONDENCE DATA

Fax Number: (206)299-9766

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: 2066828100 Email: efiling@cojk.com

Correspondent Name: CHRISTENSEN O'CONNOR JOHNSON KINDNESS PLLC

Address Line 1: 1201 THIRD AVENUE

Address Line 4: SEATTLE, WASHINGTON 98101

ATTORNEY DOCKET NUMBER:	OVTI-1-72067
NAME OF SUBMITTER:	JAMES Y. GO
SIGNATURE:	/James Y. Go/
DATE SIGNED:	07/31/2020

Total Attachments: 4

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PATENT REEL: 053374 FRAME: 0530 Attorney's Docket No.: OVTI-1-72067

ASSIGN MENT

PATENT

In consideration of good and valuable consideration, the past receipt of which is hereby acknowledged, we, the undersigned, Hiroaki Ebihara Rui Wang John Brummer, and Shan Chen, hereby confirm, pursuant to the terms of our respective employment agreements and obligations thereunder, the prior assignment and transfer to OmniVision Technologies, Inc.

a corporation of Delaware, having a principal place of business at 4275 Burton Dr. Santa Clara CA 95054, ("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 improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which for the non-provisional application may have a declaration executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and which application (provisional or non-provisional) is entitled:

IMAGE SENSOR WITH CAPACITOR RANDOMIZATION FOR COLUMN GAIN, (I hereby authorize and request my attorney, associated with Customer Number 62294, to insert on the designated lines below, the filing date and application number of said application when known.)

U.S. Patent Application No. 16/900,576, filed on June 12, 2020,

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said 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 divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said 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.

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Printed by xin. wang at Jun 26, 2020 12:25.00 PM PATENT

REEL: 053374 FRAME: 0531

We are executing this assignment confirmation in accordance with our obligations under our respective employment agreements and for the purposes of recording the assignment to OmniVision Technologies, Inc. with the United States Patent and Trademark Office.

Each Inventor: Please Sign <u>and Date</u> Below:	Each Inventor: For Non- Provisional Applications, please also list the date that you signed the accompanying DECLARATION:
26 July 20 20 Name: Hiroaki Ebihara	<u> 2ん 7。</u> , 20 <u> 2。</u> Date
Date Name: Rul Wang Jule, 2020 Date Name: John Brumper	
, 20, Date Name: Shan Chen	, 20 Date

Assignment Document Return Address: Christensen O'Connor Johnson Kindness PLLC 1201 Third Avenue, Suite 3600 Seattle, WA 98101 (206) 682-8100

-2-

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	, 20	, 20
Date	Name: Hiroaki Ebihara	Date
06/24	, 20 <u>20</u> <u>/</u>	, 20_ <u>⊃⊘</u> Date
Date	Name: Rui Wang	nate
	. 20	, 20
Date	Name: John Brummer	Date
	, 20	, 20
Date	Name: Shan Chen	

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Date Name: Hiroaki Ebihara	, 20
Date Name: Rui Wang	Date 20
Date Name: John Brummer	
<u>57 / 0 </u>	07/e5, 20 <u>Zo</u>

Assignment Document Return Address: Christensen O'Connor Johnson Kindness PLLC 1201 Third Avenue, Suite 3600 Seattle, WA 98101 (206) 682-8100

RECORDED: 07/31/2020