

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4748466

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YI-ANN CHEN	12/01/2017
ABID HUSAIN	10/12/2017
HIDEKI TAKEUCHI	12/01/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ATOMERA INCORPORATED
<b>Street Address:</b>	750 UNIVERSITY AVE
<b>Internal Address:</b>	SUITE 280
<b>City:</b>	LOS GATOS
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95032
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15842981
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(407)841-2343
<i>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.</i>	
<b>Phone:</b>	407-841-2330
<b>Email:</b>	creganoa@allendyer.com
<b>Correspondent Name:</b>	CHRISTOPHER F. REGAN
<b>Address Line 1:</b>	255 S. ORANGE AVE.
<b>Address Line 2:</b>	STE. 1401
<b>Address Line 4:</b>	ORLANDO, FLORIDA 32801
<b>ATTORNEY DOCKET NUMBER:</b>	62888
<b>NAME OF SUBMITTER:</b>	CHRISTOPHER F. REGAN
<b>SIGNATURE:</b>	/CHRISTOPHER F. REGAN/
<b>DATE SIGNED:</b>	12/22/2017
<b>Total Attachments: 5</b>	
source=62888assign#page1.tif	
source=62888assign#page2.tif	

source=62888assign#page3.tif

source=62888assign#page4.tif

source=62888assign#page5.tif

A S S I G N M E N T

WHEREAS, **YI-ANN CHEN** of **CAMPBELL, CA**; **ABID HUSAIN** of **SAN JOSE, CA** and **HIDEKI TAKEUCHI** of **SAN JOSE, CA**; hereinafter referred to as **ASSIGNORS**, have made certain improvements or inventions in **METHOD FOR MAKING CMOS IMAGE SENSOR INCLUDING STACKED SEMICONDUCTOR CHIPS AND IMAGE PROCESSING CIRCUITRY INCLUDING A SUPERLATTICE** for which **ASSIGNORS** have executed an application for United States Letters Patent filed on even date herewith, in the United States Patent and Trademark Office; and

WHEREAS, **ATOMERA INCORPORATED** a corporation of **DELAWARE**, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring the same;

NOW THEREFORE, This Indenture Witnesseth: That for good and valuable consideration, receipt whereof is hereby acknowledged, said **ASSIGNORS** do hereby sell, assign and transfer to said **ASSIGNEE**, its successors and assigns, all right, title and interest in and to said United States Patent application, the invention or inventions therein shown and described and any improvements on said inventions heretofore or hereafter made, any divisions or continuations of said application, and all patents, United States and foreign, to be granted upon any such application or for the invention or inventions thereof, and any reissues, continuations or extensions of said patents; and said **ASSIGNORS** do hereby authorize and request the Commissioner of Patents to issue all patents on said United States Patent applications or for the invention or inventions hereof, in accordance with this assignment.

And said **ASSIGNORS** for said consideration hereby covenants and agrees that said **ASSIGNORS** are the owners of the full title herein conveyed and have the right to convey the same, and agree that said **ASSIGNORS** will communicate to said **ASSIGNEE** any facts known to said

**ASSIGNORS** respecting said invention or inventions, and testify in any legal proceedings when called upon by said **ASSIGNEE**, sign all lawful papers deemed by said **ASSIGNEE** as expedient to vest in it the legal title herein sought to be conveyed or for the filing and prosecution of all applications and patents, United States and foreign, and otherwise aid said **ASSIGNEE**, its successors and assigns, in obtaining full patent protection on said invention and enforcing proper protection under said patents, but in every instance at the **ASSIGNEE'S** expense.

IN WITNESS WHEREOF we have hereunto set our hands on the date indicated below.

12/1/2017

Dated (mm/dd/yyyy)



YI-ANN CHEN

Dated (mm/dd/yyyy)

ABID HUSAIN

12/1/2017

Dated (mm/dd/yyyy)



HIDEKI TAKEUCHI

# CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )

County of Santa Clara

On 12/1/17 before me, GIRISH NIRALAL PATEL, Notary Public

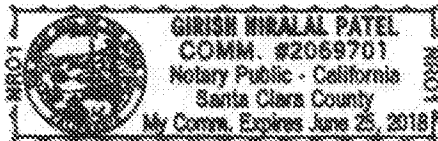
personally appeared Yi-Ann Chen & Hideoji Takeuchi  
(Type or print name and title of the signer)  
 who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s)/is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Girish Patel  
 Notary Public Signature

(Notary Public Seal)



### ADDITIONAL OPTIONAL INFORMATION

DESCRIPTION OF THE ATTACHED DOCUMENT  
Assignment  
(Title or description of attached document)

3+1=4  
(Title or description of attached document continued)

Number of Pages 3+1=4 Document Date 12/1/17

### INSTRUCTIONS FOR COMPLETING THIS FORM

*This form complies with current California statutes regarding notary wording and, if needed, should be completed and attached to the document. Acknowledgments from other states may be completed for documents being sent to that state so long as the wording does not require the California notary to violate California notary law.*

- State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.
- Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
- The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
- Print the name(s) of document signer(s) who personally appear at the time of notarization.
- Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. he/she/they- it /see ) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.
- The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form.
- Signature of the notary public must match the signature on file with the office of the county clerk.
  - ◆ Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
  - ◆ Indicate title or type of attached document, number of pages and date.
  - ◆ Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
- Securely attach this document to the signed document with a staple.

### CAPACITY CLAIMED BY THE SIGNER

Individual(s)  
 Corporate Officer  
 \_\_\_\_\_  
(Title)

Partner(s)  
 Attorney-in-Fact  
 Trustee(s)  
 Other \_\_\_\_\_

A S S I G N M E N T

WHEREAS, *YI-ANN CHEN* of *CAMPBELL, CA*; *ABID HUSAIN* of *SAN JOSE, CA* and *HIDEKI TAKEUCHI* of *SAN JOSE, CA*; hereinafter referred to as **ASSIGNORS**, have made certain improvements or inventions in **METHOD FOR MAKING CMOS IMAGE SENSOR INCLUDING STACKED SEMICONDUCTOR CHIPS AND IMAGE PROCESSING CIRCUITRY INCLUDING A SUPERLATTICE** for which **ASSIGNORS** have executed an application for United States Letters Patent filed on even date herewith, in the United States Patent and Trademark Office; and

WHEREAS, **ATOMERA INCORPORATED** a corporation of **DELAWARE**, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring the same;

NOW THEREFORE, This Indenture Witnesseth: That for good and valuable consideration, receipt whereof is hereby acknowledged, said **ASSIGNORS** do hereby sell, assign and transfer to said **ASSIGNEE**, its successors and assigns, all right, title and interest in and to said United States Patent application, the invention or inventions therein shown and described and any improvements on said inventions heretofore or hereafter made, any divisions or continuations of said application, and all patents, United States and foreign, to be granted upon any such application or for the invention or inventions thereof, and any reissues, continuations or extensions of said patents; and said **ASSIGNORS** do hereby authorize and request the Commissioner of Patents to issue all patents on said United States Patent applications or for the invention or inventions hereof, in accordance with this assignment.

And said **ASSIGNORS** for said consideration hereby covenants and agrees that said **ASSIGNORS** are the owners of the full title herein conveyed and have the right to convey the same, and agree that said **ASSIGNORS** will communicate to said **ASSIGNEE** any facts known to said


**ASSIGNORS** respecting said invention or inventions, and testify in any legal proceedings when called upon by said **ASSIGNEE**, sign all lawful papers deemed by said **ASSIGNEE** as expedient to vest in it the legal title herein sought to be conveyed or for the filing and prosecution of all applications and patents, United States and foreign, and otherwise aid said **ASSIGNEE**, its successors and assigns, in obtaining full patent protection on said invention and enforcing proper protection under said patents, but in every instance at the **ASSIGNEE'S** expense.

IN WITNESS WHEREOF we have hereunto set our hands on the date indicated below.

\_\_\_\_\_  
Dated (mm/dd/yyyy)

10/12/2017  
Dated (mm/dd/yyyy)

\_\_\_\_\_  
YI-ANN CHEN

  
\_\_\_\_\_  
ABID HUSAIN

\_\_\_\_\_  
Dated (mm/dd/yyyy)

\_\_\_\_\_  
HIDEKI TAKEUCHI