

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3882440

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BARTOSZ PIOTR BANACHOWICZ	05/19/2016
SWARNAL BORTHAKUR	05/11/2016
MARKO MLINAR	05/11/2016
ULRICH BOETTIGER	05/12/2016
ANDREW EUGENE PERKINS	05/10/2016
RECEIVING PARTY DATA	
Name:	SEMICONDUCTOR COMPONENTS INDUSTRIES, LLC
Street Address:	5005 E. MCDOWELL ROAD
Internal Address:	MAILDROP A700
City:	PHOENIX
State/Country:	ARIZONA
Postal Code:	85008
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15160030
CORRESPONDENCE DATA	
Fax Number:	(602)244-3169
<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>	
Phone:	6022443574
Email:	patents@onsemi.com
Correspondent Name:	SEMICONDUCTOR COMPONENTS INDUSTRIES, LLC
Address Line 1:	5005 E. MCDOWELL ROAD
Address Line 2:	MAILDROP A700
Address Line 4:	PHOENIX, ARIZONA 85008
ATTORNEY DOCKET NUMBER:	ONS02203
NAME OF SUBMITTER:	SHARRON CASTILLO
SIGNATURE:	/Sharron Castillo/
DATE SIGNED:	05/20/2016

Total Attachments: 7

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ASSIGNMENT & AGREEMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we,

<u>Name</u>	<u>of (City and State OR Country)</u>
Bartosz Piotr BANACHOWICZ	SAN JOSE, CALIFORNIA US
Swarnal BORTHAKUR	BOISE, IDAHO US
Marko MLINAR	HORJUL, SI
Ulrich BOETTIGER	GARDEN CITY, IDAHO US
Andrew Eugene PERKINS	BOISE, IDAHO US

agree to sell, assign, and transfer, and do hereby sell, assign, and transfer to Semiconductor Components Industries, LLC, a limited liability company of the State of Delaware, having its principal office in Phoenix, State of Arizona, United States of America, and its successors, assigns, and legal representatives ("SCI"), the entire right, title, and interest in and to the inventions and discoveries as described, illustrated, and/or claimed in

Title: IMAGING SYSTEMS WITH HIGH DYNAMIC RANGE AND PHASE DETECTION PIXELS

Attorney Docket No.: ONS02203

Serial No.: US 15/160030

Filing Date: May 20, 2016

together with the entire right, title, and interest in and to the above listed application(s), and in and to any and all provisional, non-provisional, divisional, continuation, continuation-in-part, international, foreign, and any and all other applications related thereto, and also including any and all grants, issuances, letters patent, reissues, reexaminations, renewals, priority rights, and priority claims related to any of the foregoing, and any and all rights to collect past damages for infringement of any of the foregoing (the "Patent Rights").

We further authorize SCI to apply for and hold and maintain the Patent Rights throughout the world directly in its own name or any other name which SCI deems appropriate in its sole discretion, and to claim the priority of the filing date of the above listed application(s).

We agree that, when requested, we will, without charge to SCI, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient for securing, maintaining, and enforcing the Patent Rights in any and all countries and for vesting title thereto in SCI or its nominees.

We represent and warrant that we have full right to convey the entire right, title and interest herein sold, assigned, and transferred, and that the Patent Rights hereby conveyed are free from all prior assignment, grant, mortgage, license, or other encumbrance to anyone other than SCI. We covenant and further warrant that we will not convey hereafter any part of the Patent Rights to anyone other than SCI or do any act whatsoever conflicting with this ASSIGNMENT & AGREEMENT.

We hereby authorize SCI or anyone it may properly designate to insert in this ASSIGNMENT & AGREEMENT the filing date and serial number of the above listed application(s) when ascertained. More than one counterpart of this ASSIGNMENT & AGREEMENT may be executed, each of which will be deemed an original.

Bartosz Piotr Banachowicz

Bartosz Piotr BANACHOWICZ

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 05/19/2016 before me, ELIAS MEMON, NOTARY PUBLIC,
(Insert name and title of the officer)

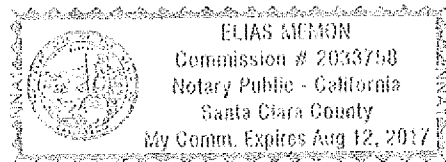
personally appeared BARTOSZ PIOTR BANACHOWICZ,

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to within the instrument and acknowledge 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.

Signature Elias Memon (Seal)






Swarnal BORTHAKUR

State of Idaho)
)
County of Canyon)

On this 11th day of May, 2016, before me personally appeared Swarnal BORTHAKUR, whose identity was proven to me on the basis of satisfactory evidence to be the person who he/she claims to be, and acknowledged that he/she signed the above/attached document.

(seal)





Notary Public

My Commission Expires July 26, 2016

By (Inventor signature): *Marko MLINAR*


Marko MLINAR

Witnessed by (Witness signature): *Petra Pute*

Printed name of Witness: PETRA PUTE

Signed and Witnessed on (date): 05/11/2016

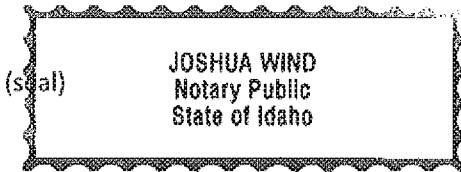
PP
MM

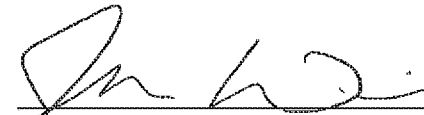


Ulrich BOETTIGER

State of Idaho)
)
County of Canyon)

On this 12th day of May, 2016, before me personally appeared Ulrich BOETTIGER, whose identity was proven to me on the basis of satisfactory evidence to be the person who he/she claims to be, and acknowledged that he/she signed the above/attached document.





Notary Public

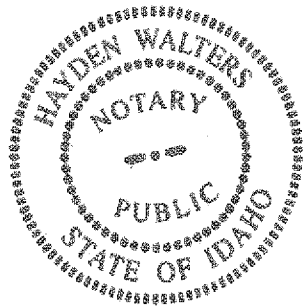
My Commission Expires July 14, 2021

Andrew Eugene Perkins
Andrew Eugene PERKINS

State of Idaho)
County of ADA)

On this 10 day of MAY, 2016, before me personally appeared Andrew Eugene PERKINS, whose identity was proven to me on the basis of satisfactory evidence to be the person who he/she claims to be, and acknowledged that he/she signed the above/attached document.

(seal)



Hayden Walters
Notary Public