

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT3173655

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ULRICH BOETTIGER	01/05/2015
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14591763
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<b>ATTORNEY DOCKET NUMBER:</b>	APT2014-0022
<b>NAME OF SUBMITTER:</b>	VICTORIA AVALOS
<b>SIGNATURE:</b>	/Victoria Avalos/
<b>DATE SIGNED:</b>	01/07/2015
<b>Total Attachments: 3</b>	
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ASSIGNMENT & AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, Ulrich Boettiger of Garden City, Idaho do hereby sell, assign, and transfer unto Semiconductor Components Industries, LLC (SCI), 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, the entire right, title, and interest in and to certain inventions relating to improvements in

## IMAGE SENSORS WITH MULTI-FUNCTIONAL PIXEL CLUSTERS

Attorney Docket No. APT2014-0022

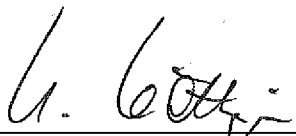
described, illustrated, and claimed in an application for Letters Patent of the United States of America executed by me, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation, or reissue thereof.

I hereby also sell, assign, and transfer unto SCI, the entire right, title, and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the inventions and the applications for Letters Patent in foreign countries, and I further authorize SCI to apply for Letters Patent in foreign countries directly in its own name, and to claim the priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation, or reissue, to SCI, for the sole use and behalf of SCI, its successors, assigns, and legal representatives, to the full end of the term for which the Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and I hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to SCI.

I agree that, when requested, I will, without charge to SCI, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in SCI, its successors, assigns, and legal representatives or nominees.

I covenant with SCI, its successors, assigns, and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license, or other encumbrance.

  
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Ulrich Boettiger

APT2014-0022

For Notary Public:

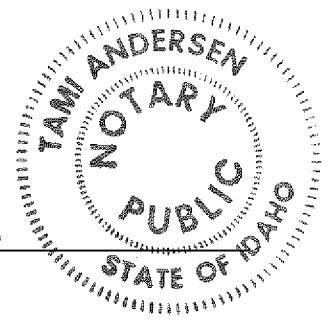
STATE OF Idaho

COUNTY OF Canyon

I, Tami Andersen, a Notary Public in and for the County and State aforesaid, do hereby certify that Ulrich Boettiger, whose name(s) are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they/he/she signed, sealed and delivered the instrument as their/his/her free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 5th day of January, 2015.

Tami Andersen  
Notary Signature



My commission expires on: 10/26/2018