

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Gary H. Loechelt		08/27/2008
Peter J. Zdebel		09/08/2008
RECEIVING PARTY DATA		
Name:	Semiconductor Components Industries, LLC	
Street Address:	5005 E. McDowell Rd.	
Internal Address:	MD A700	
City:	Phoenix	
State/Country:	ARIZONA	
Postal Code:	85008	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	12206516	
CORRESPONDENCE DATA		
Fax Number:	(602)244-3169	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	602-244-6648	
Email:	PATENTS@ONSEMI.COM	
Correspondent Name:	SEMICONDUCTOR COMPONENTS INDUSTRIES, LLC	
Address Line 1:	5005 E. MCDOWELL ROAD, P.O.BOX 62890	
Address Line 4:	PHOENIX, ARIZONA 85008	
ATTORNEY DOCKET NUMBER:	ONS01046	
NAME OF SUBMITTER:	Kevin B. Jackson	
Total Attachments: 2 source=ONS01046Assignment#page1.tif source=ONS01046Assignment#page2.tif		

CH \$40.00 12206516

**PATENT**

**500641395**

**REEL: 021497 FRAME: 0034**

# ASSIGNMENT & AGREEMENT

ATTORNEY DKT#: ONS01046

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

Name	of (City/State/Country)
<b>Gary H. Loechelt</b>	TEMPE, Arizona USA
<b>Peter J. Zdebel</b>	SCOTTSDALE, Arizona USA

have sold, assigned, and transferred, and 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

## **SEMICONDUCTOR DEVICE HAVING VERTICAL CHARGE-COMPENSATING STRUCTURE AND SUB-SURFACE CONNECTING LAYER AND METHOD**

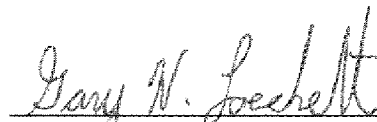

Attorney Docket No. ONS01046

described, illustrated, and claimed in an application for Letters Patent of the United States of America executed by us, 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. We 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 we 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.

We 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 us had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to SCI.

We agree that, when requested, we 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.

We 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.

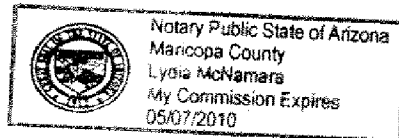

<b>Gary H. Loechelt</b>

<b>Peter J. Zdebel</b>

STATE OF ARIZONA       )  
                                  SS.:  
COUNTY OF MARICOPA

I, Lydia McNamara, a Notary Public in and for the County and State aforesaid, do hereby certify that **Gary H. Loechelt** 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 27<sup>th</sup> day of August, 2008.

Lydia McNamara  
My commission expires on: ~~August 11, 2010~~ 5/7/2010



STATE OF ARIZONA       )  
                                  SS.:  
COUNTY OF MARICOPA

I, Rebecca Newnam, a Notary Public in and for the County and State aforesaid, do hereby certify that **Peter J. Zdebel** 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 3<sup>rd</sup> day of September, 2008.

Rebecca Newnam  
My commission expires on: August 11, 2010

