

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Pavel Horsky	11/15/2010
Ivan Koudar	11/15/2010
Tomas Suchy	11/15/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Semiconductor Components Industries, L.L.C.
<b>Street Address:</b>	5005 E. McDowell Rd.
<b>Internal Address:</b>	A700
<b>City:</b>	Phoenix
<b>State/Country:</b>	ARIZONA
<b>Postal Code:</b>	85008
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12946550
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(602)244-3169
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	602-244-6648
<b>Email:</b>	PATENTS@ONSEMI.COM
<b>Correspondent Name:</b>	SEMICONDUCTOR COMPONENTS INDUSTRIES, LLC
<b>Address Line 1:</b>	5005 E. MCDOWELL ROAD, P.O.BOX 62890
<b>Address Line 2:</b>	A700
<b>Address Line 4:</b>	PHOENIX, ARIZONA 85082
<b>ATTORNEY DOCKET NUMBER:</b>	ONS01339
<b>NAME OF SUBMITTER:</b>	Becky Newnam
Total Attachments: 2	

CH \$40.00 12946550

**501350997**

**PATENT**  
**REEL: 025364 FRAME: 0147**

source=ONS01339\_Assignment#page1.tif

source=ONS01339\_Assignment#page2.tif

ASSIGNMENT & AGREEMENT

ATTORNEY DKT#: ONS01339

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

<u>Name</u>	<u>of (City/State/Country)</u>
<b>Pavel Horsky</b>	Brno, Czech Republic
<b>Ivan Koudar</b>	Modrice, Czech Republic
<b>Tomas Suchy</b>	Brno, Czech Republic

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 AND METHOD OF FORMING SAME FOR CORRELATION DETECTION**

Attorney Docket No. ONS01339

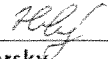
described, illustrated, and claimed in an application for Letters Patent of the United States of America executed by us, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension,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

Signed and Witnessed on (date): 15 NOV 2010

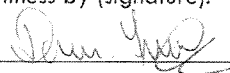
By (inventor signature):   
**Pavel Horský**

Witness by (signature): 

Printed Name of Witness:  
MIRHAL OLŠÁK

Signed and Witnessed on (date): 15. Nov. 2010


By (inventor signature):   
**Ivan Koudar**

Witness by (signature): 

Printed Name of Witness:  
DAVID SMOLA

Signed and Witnessed on (date): 15 Nov 2010

By (inventor signature):   
**Tomas Suchy**

Witness by (signature): 

Printed Name of Witness:  
MAREK HUŠŤAVA