

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT2716620

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>ALI SALIH</td><td>02/05/2014</td></tr><tr><td>CHUN-LI LIU</td><td>02/05/2014</td></tr><tr><td>GORDON M. GRIVNA</td><td>02/05/2014</td></tr></tbody></table>	Name	Execution Date	ALI SALIH	02/05/2014	CHUN-LI LIU	02/05/2014	GORDON M. GRIVNA	02/05/2014			
Name	Execution Date										
ALI SALIH	02/05/2014										
CHUN-LI LIU	02/05/2014										
GORDON M. GRIVNA	02/05/2014										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>SEMICONDUCTOR COMPONENTS INDUSTRIES, LLC</td></tr><tr><td>Street Address:</td><td>5005 E. MCDOWELL ROAD</td></tr><tr><td>City:</td><td>PHOENIX</td></tr><tr><td>State/Country:</td><td>ARIZONA</td></tr><tr><td>Postal Code:</td><td>85008</td></tr></table>	Name:	SEMICONDUCTOR COMPONENTS INDUSTRIES, LLC	Street Address:	5005 E. MCDOWELL ROAD	City:	PHOENIX	State/Country:	ARIZONA	Postal Code:	85008	
Name:	SEMICONDUCTOR COMPONENTS INDUSTRIES, LLC										
Street Address:	5005 E. MCDOWELL ROAD										
City:	PHOENIX										
State/Country:	ARIZONA										
Postal Code:	85008										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>14174500</td></tr></tbody></table>	Property Type	Number	Application Number:	14174500							
Property Type	Number										
Application Number:	14174500										
CORRESPONDENCE DATA											
Fax Number: (602)244-3169											
Phone: 602-244-6648											
Email: PATENTS@ONSEMI.COM											
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name: SEMICONDUCTOR COMPONENTS INDUSTRIES, LLC											
Address Line 1: 5005 E. MCDOWELL ROAD, MAILDROP A700											
Address Line 4: PHOENIX, ARIZONA 85008											
ATTORNEY DOCKET NUMBER:	ONS01654										
NAME OF SUBMITTER:	LYDIA MCNAMARA										
Signature:	/Lydia McNamara/										
Date:	02/06/2014										
Total Attachments: 2 source=ONS01654US_Assignment#page1.tif source=ONS01654US_Assignment#page2.tif											

502670013

PATENT
REEL: 032162 FRAME: 0899

ASSIGNMENT & AGREEMENT

ONS01654

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

<u>Name</u>	<u>of (City/State/Country)</u>
Ali Salih	Mesa, Arizona, USA
Chun-Li Liu	Scottsdale, Arizona, USA
Gordon M. Grivna	Mesa, 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

METHOD OF FORMING A HEMT SEMICONDUCTOR DEVICE AND STRUCTURE THEREFOR

Attorney Docket No. ONS01654

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.

Ali Salih
 Ali Salih

Chun-Li Liu
 Chun-Li Liu

Gordon M. Grivna
 Gordon M. Grivna

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 **Chun-Li Liu, Gordon M. Grivna, Ali Salih**, 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 February, 2014.

Lydia McNamara
 Notary Signature

My commission expires on: 5/7/2014

