

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3990468

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
BALAJI PADMANABHAN	06/03/2016
PRASAD VENKATRAMAN	06/03/2016
PETER MOENS	06/03/2016
MIHIR MUDHOLKAR	06/03/2016
JOE FULTON	06/03/2016
PHILLIP CELAYA	06/24/2016
STEPHEN ST. GERMAIN	06/02/2016
JASON MCDONALD	07/29/2016
ALEXANDER YOUNG	06/13/2016
ALI SALIH	06/14/2016

**RECEIVING PARTY DATA**

<b>Name:</b>	SEMICONDUCTOR COMPONENTS INDUSTRIES, LLC
<b>Street Address:</b>	5005 E. MCDOWELL ROAD
<b>Internal Address:</b>	MAILDROP A700
<b>City:</b>	PHOENIX
<b>State/Country:</b>	ARIZONA
<b>Postal Code:</b>	85008

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	15133644

**CORRESPONDENCE DATA****Fax Number:** (602)244-3169*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.***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

PATENT

<b>ATTORNEY DOCKET NUMBER:</b>	ONS01936
<b>NAME OF SUBMITTER:</b>	SHARRON CASTILLO
<b>SIGNATURE:</b>	/Sharron Castillo/
<b>DATE SIGNED:</b>	08/03/2016

**Total Attachments: 12**

source=ONS01936\_20160803\_Assignment#page1.tif  
source=ONS01936\_20160803\_Assignment#page2.tif  
source=ONS01936\_20160803\_Assignment#page3.tif  
source=ONS01936\_20160803\_Assignment#page4.tif  
source=ONS01936\_20160803\_Assignment#page5.tif  
source=ONS01936\_20160803\_Assignment#page6.tif  
source=ONS01936\_20160803\_Assignment#page7.tif  
source=ONS01936\_20160803\_Assignment#page8.tif  
source=ONS01936\_20160803\_Assignment#page9.tif  
source=ONS01936\_20160803\_Assignment#page10.tif  
source=ONS01936\_20160803\_Assignment#page11.tif  
source=ONS01936\_20160803\_Assignment#page12.tif

## 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>
Balaji PADMANABHAN	CHANDLER, ARIZONA US
Prasad VENKATRAMAN	GILBERT, ARIZONA US
Peter MOENS	ERWETEGEM, BE
Mihir MUDHOLKAR	TEMPE, ARIZONA US
Joe FULTON	CHANDLER, ARIZONA US
Phillip CELAYA	GILBERT, ARIZONA US
Stephen ST. GERMAIN	SCOTTSDALE, ARIZONA US
Chun-Li LIU	SCOTTSDALE, ARIZONA US
Jason MCDONALD	GILBERT, ARIZONA US
Alexander YOUNG	SCOTTSDALE, ARIZONA US
Ali SALIH	MESA, ARIZONA 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: HALF-BRIDGE HEMT CIRCUIT AND AN ELECTRONIC PACKAGE INCLUDING THE CIRCUIT**

**Attorney Docket No.: ONS01936**

**Serial No.: US 15/133644**

**Filing Date: April 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.

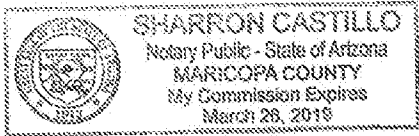
*P. Balaji*

**Balaji PADMANABHAN**

State of Arizona       )  
                                  )  
County of Maricopa    )

On this 3<sup>rd</sup> day of June, 2016, before me personally appeared **Balaji PADMANABHAN**, 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)



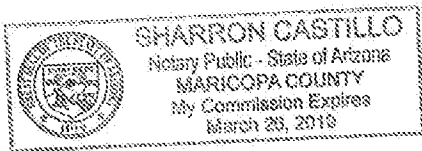
*Sharon Castillo*  
\_\_\_\_\_  
Notary Public

Prasad Venkatraman  
Prasad VENKATRAMAN

State of Arizona        )  
                                  )  
County of Maricopa    )

On this 3<sup>rd</sup> day of June, 2016, before me personally appeared Prasad VENKATRAMAN, 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.

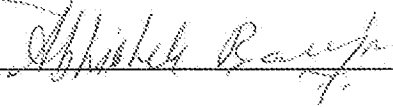
(seal)



Sharron Castillo  
Notary Public

By (Inventor signature): 

Peter MOENS

Witnessed by (Witness signature): 

Printed name of Witness: ARISCHA ROWERJEE

Signed and Witnessed on (date): 3 JUNE 2016

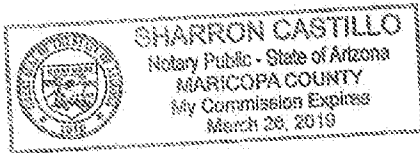
*[Handwritten signature]*

Mihir MUDHOLKAR

State of Arizona        )  
                                  )  
County of Maricopa    )

On this 3<sup>rd</sup> day of June, 2016, before me personally appeared **Mihir MUDHOLKAR**, 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.

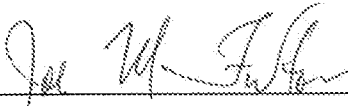
(seal)



*[Handwritten signature of Sharron Castillo]*

Notary Public



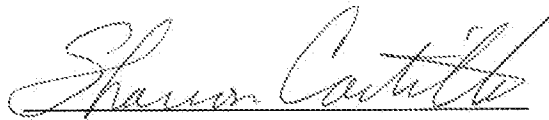
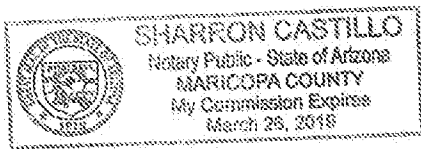


Joe FULTON

State of Arizona        )  
                                  )  
County of Maricopa    )

On this 3<sup>rd</sup> day of June, 2016, before me personally appeared **Joe FULTON**, 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)



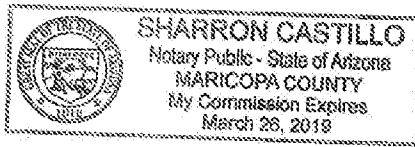
Notary Public

Phillip Celaya  
Phillip CELAYA

State of Arizona        )  
                                  )  
County of Maricopa    )

On this 24<sup>th</sup> day of June, 2016, before me personally appeared Phillip CELAYA, 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)



Sharon Castillo  
Notary Public

*Stephen St. Germain*

Stephen ST. GERMAIN

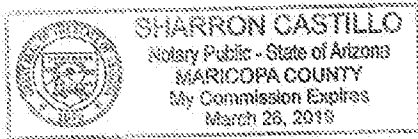
State of Arizona     )  
                                  )  
County of Maricopa    )

On this 2<sup>nd</sup> day of June, 2016, before me personally appeared **Stephen ST. GERMAIN**, 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.

*Sharron Castillo*

Notary Public

(seal)





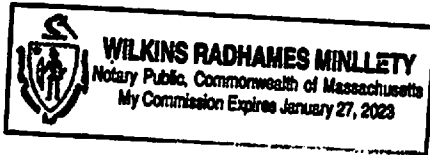
Jason MCDONALD

State of ~~Arizona~~ <sup>Massachusetts</sup> )

County of ~~Maricopa~~ <sup>NORFOLK</sup> )

On this 29th day of JULY, 2016, before me personally appeared Jason MCDONALD, 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

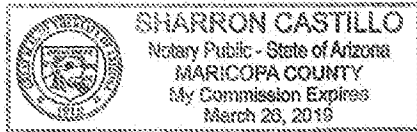
*Alexander Young*

Alexander YOUNG

State of Arizona        )  
                                      )  
County of Maricopa    )

On this 13<sup>th</sup> day of June, 2016, before me personally appeared Alexander YOUNG, 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)



*Sharron Castillo*  
Notary Public

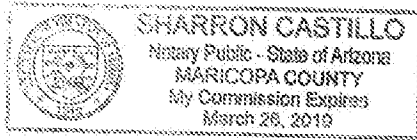
*Ali Salih*

ALI SALIH

State of Arizona        )  
  )  
County of Maricopa    )

On this 17<sup>th</sup> day of June, 2016, before me personally appeared **Ali SALIH**, 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)



*Sharron Castillo*  
Notary Public