

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ZIA HOSSAIN	09/11/2018
TETSURO ASANO	09/11/2018
SYOJI MIYAHARA	09/11/2018
YASUYUKI SAYAMA	09/18/2018
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16134598
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SIGNATURE:	/Sharron Castillo/
DATE SIGNED:	09/18/2018
Total Attachments: 4	

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ASSIGNMENT & AGREEMENT

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

Name	(City and State OR Country)
Zia Hossain	Tempe, Arizona US
Tetsuro Asano	Oizumi-machi, Japan
Syoji Miyahara	Kumagaya-shi, Japan
Yasuyuki Sayama	Aizuwakamatsu-shi, Japan

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: INSULATED GATE semiconductor device HAVING trench termination structure AND METHOD

Attorney Docket No.: ONS02186US

Serial No.: US 16/134598

Filing Date: September 18, 2018

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").

譲渡及び契約書

適正・相当な対価を受領しており、それが十分な対価であることを認めた上で、我々こと

(市及び州又は国)	の(氏名)
Zia Hossain	Tempe, Arizona US
Tetsuro Asano	Oizumi-machi, Japan
Syoji Miyahara	Kumagaya-shi, Japan
Yasuyuki Sayama	Aizuwakamatsu-shi, Japan

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所有権: INSULATED GATE semiconductor device HAVING trench termination structure AND METHOD

代理人明細書番号: ONS02186US

シリアル番号: US 16/134598

申請日: September 18, 2018

これには、上記にリストされた申請、及び全ての仮の、非仮の、分割の、継続の、一部継続の、国際の、外国の申請、及びそれに関連するその他の申請に対する全ての権利、所有権、利益に加え、前述のいずれの許諾、発行、特許証、再発行、再審査、更新、優先権、優先権の主張及び前述のいずれの侵害のため過去の損害賠償を得る権利全て（以下「特許権」）を含んでいる。

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.

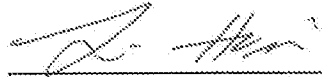
We hereby authorize SCI or anyone it may properly designate to insert in this ASSIGNMENT & AGREEMENT the filing date and serial number of the above listed application(s) when ascertained. More than one counterpart of this ASSIGNMENT & AGREEMENT may be executed, each of which will be deemed an original.

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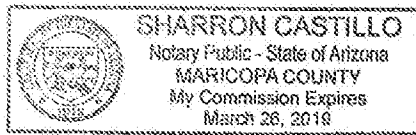
Zia Hossain

ACKNOWLEDGMENT

State of Arizona)
)
County of Maricopa)

On this 11th day of September, 2018, before me personally appeared, **Zia Hossain**, 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

By (Inventor signature):

署名欄 (発明者の署名): Tetsuro Asano

Tetsuro Asano

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Printed name of Witness:

立会人の活字体氏名: Katsumi Imai

Signed and Witnessed on (date):

署名及び認証日: Sep 11, 2018

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Syoji Miyahara

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署名及び認証日: Sep 18, 2018