

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TAKASHI HARASHIMA	07/21/2017
FUMIO KUMAZAWA	07/21/2017
RECEIVING PARTY DATA	
Name:	SEMICONDUCTOR COMPONENTS INDUSTRIES, LLC
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City:	PHOENIX
State/Country:	ARIZONA
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15654365
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SIGNATURE:	/MICHELLE A. SMOJVER/
DATE SIGNED:	07/21/2017
Total Attachments: 2	
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source=ONS02312US_20170721_ExecutedAssignment#page2.tif	

ASSIGNMENT & AGREEMENT

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

Name _____ of (City and State OR Country) _____

Takashi HARASHIMA Ota-shi, JAPAN

Fumio KUMAZAWA Ota-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: MOTOR DRIVER WITH MULTIPURPOSE PIN

Attorney Docket No.: ONS02312US

Serial No.: 15/654365

Filing Date: July 19, 2017

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.

By (Inventor signature): Takashi Harashima
Takashi HARASHIMA

Witnessed by (Witness signature): Juichi Uno

Printed name of Witness: Juichi UNO

Signed and Witnessed on (date): July 21, 2017

By (Inventor signature): Fumio Kumazawa
Fumio KUMAZAWA

Witnessed by (Witness signature): Iwao Honda

Printed name of Witness: Iwao HONDA

Signed and Witnessed on (date): July 21, 2017