

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
QINGQUAN TANG	01/16/2019
HIROTADA HONMA	01/17/2019
HAJIME TAKAHASHI	01/16/2019
MITCHELL HENRY	01/16/2019
RECEIVING PARTY DATA	
Name:	SEMICONDUCTOR COMPONENTS INDUSTRIES, LLC
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Internal Address:	MAILDROP A700
City:	PHOENIX
State/Country:	ARIZONA
Postal Code:	85008
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16250407
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ATTORNEY DOCKET NUMBER:	ONS03166US
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SIGNATURE:	/Sharron Castillo/
DATE SIGNED:	01/17/2019
Total Attachments: 6	

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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)
Qingquan Tang	Breinigsville, Pennsylvania US
Hirotsada Honma	Kita-ku, Japan
Hajime Takahashi	Wilkes-Barre, Pennsylvania US
Mitchell Henry	Wilkes-Barre, Pennsylvania 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: IGNITION CONTROL SYSTEM WITH CIRCULATING-CURRENT CONTROL

Attorney Docket No.: ONS03166US

Serial No.: US 16/250407

Filing Date: January 17, 2019

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).

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)
Qingquan Tang	Breinigsville, Pennsylvania US
Hirotsada Honma	Kita-ku, Japan
Hajime Takahashi	Wilkes-Barre, Pennsylvania US
Mitchell Henry	Wilkes-Barre, Pennsylvania US

は、以下に説明、図解、及び/又は、請求された発明及び発見に対する全ての権利、所有権及び利益を売却、譲渡することに同意し、デラウェア州の有限会社であり本社をアメリカ合衆国アリゾナ州フェネックスに置く Semiconductor Components Industries, LLC、その承継人、譲受人及び法定代理人（以下「SCI」）に売却及び譲渡を行うものである。

所有権: IGNITION CONTROL SYSTEM WITH CIRCULATING-CURRENT CONTROL

代理人明細書番号: ONS03166US

シリアル番号: US 16/250407

申請日: January 17, 2019

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。

我々は、SCI に、自己の名で又は SCI が単独の裁量で適切とみなすその他の名称で、直接世界に特許権を申請し、保有し、維持すること、及び、上記にリストされた申請に関する申請日の優先権を主張する権利を許諾する。

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.

我々は、要求された場合、我々が、SCI に請求することなく、全ての文書に署名をし、全ての正当な宣誓をし、SCI 又はその使命者が所有権を受けするため、及び全ての国々での特許権を、確保、維持、実行するため必要である、望ましい、又は便宜的であろう全ての行為を行うことに同意する。

我々は、我々が、ここにおいて売却され、譲渡される全ての権利、所有権、利益を行う完全な権利を保有し、ここにおいて譲渡される特許権は、SCI 以外のいずれの者に対して、事前の契約、許諾、抵当権、ライセンス又はその他いかなる負担が無いことを表明し、保証する。我々は、我々が、今後、SCI 以外のいずれの者に対しても特許権の一部を譲渡しないこと、又は、本譲渡及び契約書に抵触するものは如何なることを行なわないことを誓約し、保証する。

我々は、確認できる場合、上記にリストされた申請の申請日及びシリアル番号を本譲渡及び契約書に記入することを、SCI 又は適切に指定することができる何れかの者に対し、許可するものとする。本譲渡及び契約書の副本 1 通以上で締結することができ、それぞれは、原本とみなされるものとする。

Qingquan Tang
Qingquan Tang

ACKNOWLEDGMENT

State of Pennsylvania)
County of Luzerne)

On this 16 day of January, 2019, before me personally appeared, Qingquan Tang, 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)

Cheryl L. Nudo 1/16/19
Notary Public

COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
Cheryl L. Nudo, Notary Public
Wright Twp., Luzerne County
My Commission Expires Nov. 15, 2020
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

By (Inventor signature): Hirotada Honma
署名欄(発明者の署名): Hirotada Honma

Witnessed by (Witness signature): Yasuhiko Nodake
立会人署名欄(立会人の署名): Yasuhiko Nodake

Printed name of Witness: Yasuhiko Nodake
立会人の活字体氏名: Yasuhiko Nodake

Signed and Witnessed on (date): January 17, 2019
署名及び認証日: January 17, 2019

Hajime Takahashi

Hajime Takahashi

ACKNOWLEDGMENT

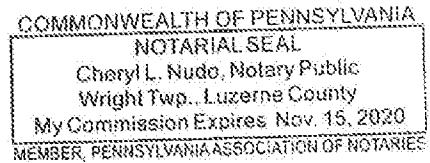
State of Pennsylvania)

County of Luzerne)

On this 16 day of January, 2019, before me personally appeared, Hajime Takahashi, 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)

Cheryl L. Nudo 1/16/19
Notary Public





Mitchell Henry

ACKNOWLEDGMENT

State of Pennsylvania)
County of Luzerne)

On this 16 day of January, 2019, before me personally appeared, **Mitchell Henry**, 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

