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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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HARUNOBU SATO	07/18/2018
TSUKASA NAKANISHI	07/19/2018
JUNICHI NAKAMURA	07/20/2018
KOJI WATANABE	07/17/2018

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16051878

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DATE SIGNED:	08/01/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 046525 FRAME: 0289

Total Attachments: 5

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PATENT REEL: 046525 FRAME: 0290

VERIFICATION OF TRANSLATION

I, Tadashige Itoh, a Patent Attorney of Tokyo, Japan having my office at 16th Floor, Marunouchi MY PLAZA (Meiji Yasuda Seimei Building), 1-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-0005 Japan do solemnly and sincerely declare that the English-language translation(s) in the attached combined declaration and assignment(s) is correct, true and faithful translation(s) to the best of my knowledge and belief.

Dated August 1, 2018

Tadashige Itoh

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PATENT REEL: 046525 FRAME: 0291

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THIS ASSIGNMENT, by (1) Kentaro KANEKO, (2) 1 SATO, (3) Tsukasa NAKANISHI, (4) Junichi URA, and (5) Koji WATANABE (hereinafter o as "Assignors"), residing at (1) Nagano-shi, Japan, (2) Nagano-shi, Nagano, Japan, (3) hi, Nagano, Japan, (4) Nagano-shi, Nagano, d (5) Nagano-shi, Nagano, Japan, respectively;

AS, Assignors have made an invention entitled: ATE FOR SEMICONDUCTOR ELEMENTS MICONDUCTOR DEVICE,

(Application	No	,
filed)

in a patent application for Letters Patent of the tates, either previously filed or executed ntly herewith; and

AS, SHINKO ELECTRIC INDUSTRIES CO., reinafter referred to as "Assignee"), having 80, Oshimada-machi, Nagano-shi, Nagano 381an, is desirous of acquiring the entire right, title est in and to said invention and said application s Patent of the United States, and in and to any atent of the United States to be obtained therefor

HEREFORE, in consideration of Five Dollars ad other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the abovementioned invention and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations, continued prosecutions, and continuationsin-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and Assignment not been made;

AND for the same consideration, Assignors hereby

Page 1 of 4

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宣言書	<u>Declaration</u>
下記発明者である私は、以下を宣言します。	As a below named inventor, I hereby declare that:
本宣言は、以下を対象とする:	This declaration is directed to:
□ 添付の出願、あるいは □ 米国出願番号又はPCT国際出願番号 として、 の日に提出された出願	The attached application, or United States application or PCT international application number filed on
上記の出願は私自身、あるいは私が権限を授与したも のによって行われたものです。	The above-identified application was made or authorized to be made by me.
私は本出願に記載の発明に関する原初の発明者、ある いは原初の共同発明者です。	I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
本宣誓書において故意に虚偽の申し立てを行った場合は 18U.S.C.1001 により、罰金あるいは最高五(5)年の禁固刑、あるいはその両方による罰則の対象となることを承知しています。	I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
注:本書面に必要な情報やサインは英語右欄のみに記入 日本語左欄は英語原本理解のための参考情報。	signature for this form in the English column only. The Japanese column is reference information to aid understanding of the English.
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Date (目付):	Jul. 19. 2018
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