

PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YOKO NAKABAYASHI	06/06/2019
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PROPERTY NUMBERS Total: 1	
Property Type	Number
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SIGNATURE:	/Kyoko MacKillop/
DATE SIGNED:	06/24/2019
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 4	
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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 June 24, 2019



Tadashige Itoh

Patent Attorney

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COMBINED DECLARATION AND ASSIGNMENT

特許出願宣言書及び譲渡証

本譲渡証は、_____に居所を有する、
_____ (以下、譲渡人) によるものであり、

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(出願番号： _____、
出願日： _____)、

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THIS ASSIGNMENT, by Yoko NAKABAYASHI (hereinafter referred to as "Assignor"), residing at Nagano-shi, Nagano, Japan ;

WHEREAS, Assignor has made an invention entitled: WIRING SUBSTRATE,

(Application No. _____,
filed _____)

set forth in a patent application for Letters Patent of the United States, either previously filed or executed concurrently herewith; and

WHEREAS, SHINKO ELECTRIC INDUSTRIES CO., LTD. (hereinafter referred to as "Assignee"), having offices at 80, Oshimada-machi, Nagano-shi, Nagano 381-2287 Japan, is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefor and thereon;

NOW, THEREFORE, in consideration of Five Dollars (\$5.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned invention and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations, continued prosecutions, and continuations-in-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 Assignor, had this sale and Assignment not been made;

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles, and or interests that have arisen to Assignee under the law or that have already been transferred to Assignee, Assignor

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譲渡人は、本発明がなされた時点において当該発明を譲受人へ譲渡する義務があったことを認める。

私/我々は以上の証として以下の適切な欄に署名を行う。

is the sole and lawful owner of the entire right, title and interest in and to said invention and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said invention, without charge to Assignee, its successors, legal representatives, and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns shall advise; that any proceeding in connection with said invention, or said patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said invention in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation, continued prosecutions, or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable;

AND Assignor hereby requests that the Director of the United States Patent and Trademark Office issue said Letters Patent of the United States to Assignee, as Assignee of said invention and the said Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns;

AND Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document: All practitioners associated with the Customer Number 77464.

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

IN TESTIMONY WHEREOF, I/WE have set our hand(s) in the appropriate space below.

宣言書

下記発明者である私は、以下を宣言します。

本宣言は、以下を対象とする：

- 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。

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。

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。

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。

Declaration

As a below named inventor, I hereby declare that:

This declaration is directed to:

- The attached application, or
- United States application or PCT international
application number

filed on _____

The above-identified application was made or authorized to
be made by me.

I believe that I am the original inventor or an original joint
inventor of a claimed invention in the application.

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.

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日本語左欄は英語原本理解のための参考情報。

Note: Insert the necessary information and
signature for this form in the English column only.
The Japanese column is reference information to
aid understanding of the English.

Date (日付):

Jun. 6, 2019

Legal Name of Inventor (発明者氏名) :

Yoko NAKABAYASHI

Signature (発明者署名) :

Yoko Nakabayashi