

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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IZUMI TANAKA	10/30/2017
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16370010
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DATE SIGNED:	03/29/2019
Total Attachments: 1 source=P1S2017464US_Asn#page1.tif	

ASSIGNMENT OF APPLICATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned inventor(s) hereby:

1) Sell(s), assign(s) and transfer(s) to

SHINKO ELECTRIC INDUSTRIES CO., LTD.

(hereinafter referred to as "ASSIGNEE"), which has a business office at

80, Oshimada-machi, Nagano-shi, Nagano-ken 381-2287 Japan,

the entire right, title, and interest in any and all inventions and improvements disclosed in, application(s) based upon, and Patent(s) granted upon the information which is disclosed in the application entitled:

WIRING SUBSTRATE

for which I (we) have executed an application for a United States Letters Patent on October 30, 2017. (Application Serial No. 15/845257 filed on 18 December 2017.)

2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application, or any division, continuation, substitute or reissue thereof, to the ASSIGNEE.

3) Agree to execute all papers and documents and perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof and/or the enforcement of patents resulting from such applications.

Signed on the date(s) indicated beside my(our) signature(s).

1) Natsuko Kitajo Date: October 30, 2017
Name: Natsuko KITAJO

2) Yuji Yukiiri Date: October 30, 2017
Name: Yuji YUKIIRI

3) Tanaka Izumi Date: October 30, 2017
Name: Izumi TANAKA

Witness: Koichi Taya Date: November 7, 2017