

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	YASUYUKI YAMAGUCHI	06/02/2020
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<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	16937999
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<b>SIGNATURE:</b>	/Christopher P. Harris/	
<b>DATE SIGNED:</b>	07/24/2020	
<b>Total Attachments: 1</b>		
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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 Jun. 2, 2020. (Application Serial No. 16/937999 filed on 24 July 2020.)

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) Yasuyuki Yamaguchi Date: Jun. 2, 2020  
Name: Yasuyuki YAMAGUCHI

Witness: Hitoshi Sakaguchi Date: Jun 3, 2020