PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Konomu Takaishi	12/07/2011

RECEIVING PARTY DATA

Name:	ASKA ELECTRON CO., LTD.	
Street Address:	4th Floor, Shin-osaka Ikushima Building, 1-3	
Internal Address:	Miyahara 5-chome, Yodogawa-ku	
City:	Osaka-shi, Osaka	
State/Country:	JAPAN	
Postal Code: 532-0003		

Name:	FUJIKURA CO., LTD.	
Street Address:	5-1, Kiba 1-chome	
Internal Address:	Koto-ku	
City:	Tokyo	
State/Country:	State/Country: JAPAN	
Postal Code: 135-8512		

Name:	YONEZAWA ELECTRIC WIRE CO., LTD.	
Street Address:	10-53, Higashi 1-chome	
City:	Yonezawa-shi, Yamagata	
State/Country:	JAPAN	
Postal Code: 992-0026		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13382215

CORRESPONDENCE DATA

REEL: 027478 FRAME: 0207

PATENT

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via US Mail.

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ATTORNEY DOCKET NUMBER: OSA-35426

NAME OF SUBMITTER: David E. Spaw

Total Attachments: 2 source=35426#page1.tif source=35426#page2.tif

> PATENT REEL: 027478 FRAME: 0208

ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

Method and Apparatus for Transmitting Power and Data without Contact

that are the subject of an application for a U.S. Patent, (Application No. $\frac{13/382215}{13/382215}$, filed $\frac{01/04/2012}{13/382215}$), which application is further identified as Rankin, Hill & Clark LLP Docket No. OSA-35426.

WHEREAS, ASKA ELECTRON CO., LTD., a corporation of Japan, and having a place of business at 4th Floor, Shin-osaka Ikushima Building, 1-3, Miyahara 5-chome, Yodogawa-ku, Osaka-shi, Osaka 532-0003 Japan;

<u>FUJIKURA CO., LTD., a corporation of Japan, and having a place of business</u> at 5-1, <u>Kiba 1-chome</u>, <u>Koto-ku</u>, <u>Tokyo 135-8512 Japan</u>; and

YONEZAWA ELECTRIC WIRE CO., LTD., a corporation of Japan, and having a place of business at 10-53, Higashi 1-chome, Yonezawa-shi, Yamagata 992-0026 Japan,

hereinafter referred to as "assignee", are desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

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The undersigned hereby grants the firm of Rankin, Hill & Clark LLP the power to insert on this assignment any identification that 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.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

1)	Inventor Name :_	Konomu TAKAISHI
	Signature:	Konomu Takaishi
	Today's Date:	
	Witness:	
2)	Inventor Name	
	Signature:	
	Today's Date:	
	Witness:	
3)	Inventor Name	
•		
	Witness:	
	Witness:	

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