PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tomokazu Sada	06/27/2011
Hiroshi Kanno	06/27/2011

RECEIVING PARTY DATA

Name:	Panasonic Corporation	
Street Address:	Street Address: 1006 Oaza Kadoma, Kadoma-shi	
City:	City: Osaka	
State/Country:	JAPAN	
Postal Code:	571-8501	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13170355	

CORRESPONDENCE DATA

(202)912-0774 Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2029123800

Email: ppc@us.panasonic.com Correspondent Name: Yoshinobu Idogawa

Address Line 1: 1130 Connecticut Ave., N.W., Suite 1100

Address Line 2: Panasonic Patent Center

Address Line 4: Washington, DISTRICT OF COLUMBIA 20036

NAME OF SUBMITTER: Hiroo MAEDA

Total Attachments: 2

source=Assignment 13170355(P597675-01 Renner)#page1.tif source=Assignment 13170355(P597675-01 Renner)#page2.tif

> **PATENT** REEL: 026566 FRAME: 0271

501589802

_			Application Se	mal No.	/170355
	ic Ref*: P597675-01		Japan Firm Re	•	-US1
-	m Name: Okuda & Associates		US Firm Ref:	NIZI IND /)497USA_
US Firm :	Name*: <u>RQB</u>		50 1 mm 1 ton 2		
		ASSIGN	IMENT		
	S, the undersigned has (have) invented th	e invention entitled:			
Box 1 Title of In WIREL	ESS POWER TRANSMISS				
			I.S. patent application (check on		
	which an application for U.S. patent			currently herew	·
(b)□ for v	which an application for U.S. patent hon & Assignment are signed on the same day, check (a) and m	as been executed when the stands; if the	on the following date(s):_ e Declaration was signed before this Assi,	goment, enter the date(s)	an which you signed the Declaration)
(c)(1 for y	which an International Application has	been filed as:	PCT Application No.		and,
			after filing U.S. patent application	011	and
(d)□ for (which an application for U.S. patent h	as been filed on:	Application Filing Date	<u> </u>	and,
WHI	EREAS, Panasonic Corporation of 1006	. Oaza Kadoma, Kad	oma-shi, Osaka 571-8501, .	JAPAN, and	
as the Unidisclosing thereof in priority cre reissues a United State all papers for Protection and productitle and in legal procwith such The patent(s) the under The issue patent (have) no The attorney(s) The undefurther iddocumen The Tite	e undersigned hereby agree(s) that the ab e undersigned hereby agree(s) that this A	the United States; an con-provisionals, co to the United States for the United States for the full of States for the Stat	ind (i) this patent applications, inversions, divisions, contini (hereinafter designated as "Fo; and (iii) any and all Letters, and all rights to sue for partierm or terms thereof, ection with this application as y in connection with claims of necessary in connection with the Assary and all litigations regard! Related Applications or Let of Assignee(s), and also to a dient. If the encessary to obtain a get assignee(s) as fully and every the entire interest here ment or encumbrances in corald Assignee(s) the full and ion and for appointing a new is patent attorneys and agent comply with the rules of the apply to the undersigned boonstrued in accordance with	uations, continual Related Applications Patent(s), including and any and all Ror provisions of the purities Patent(s) in every and any interference of the purities Patent(s) the axecute separate arant of a valid Unitiesly as the samulated Applications as a late of the purities are assigned, any flict herewith, if exclusive authors to the power of attorners to the U.S. Patent Cuth individually and the law of the allow of the allower than the law of the allower and the law of the allower than the law of the allower and the law of the law of the allower and the law of t	ations-in-part and reissues ons"), along with all rights of ing all renewals, extensions, ingement thereunder, in the elated Applications thereof, he international Convention or which may be declared by way possible in obtaining pose of protecting the right, erefore, and to testify in any essignments in connection hited States and any foreign he would have been held by countries, whose duty is to a thereof to said Assignee(s) of that the undersigned has only for revoking power of any in place thereof. I sent on this assignment any office for recordation of this discolarity propriete jurisdiction within
	(Each Inventor, please Sign and Date b				
	(e) First Name, Last Name		(f) Signature		(g) Date signed Month, Date, Year
(1)	Tomokazu Sada	Tomeka	su Sada		June 27, 2011
(2)	Hiroshi Kanno				Month, Date, Year

☐ Check if additional paper(s) is/are attached. Total of _____ page is submitted.

(3)

(4)

PATENT REEL: 026566 FRAME: 0272

Month, Date, Year

	Application Serial No. 13/170355
Panasonic Ref*: P597675-01	
Japan Firm Name: Okuda & Associates	Japan Firm Ref: <u>80204MT-U\$1</u>
US Firm Name*: ROB	US Firm Ref: <u>()KUDP()49YUSA</u>
ASSIGNME	NT
WHEREAS, the undersigned has (have) invented the invention entitled:	
Box 1	
Ttl- af language and	

Box 1 Title of Invention: WIRELESS POWER TRANSMISSION SYSTEM	1	
1. For use when signing Declaration prior to filing t	J.S. patent application (check ont	y one box below)
(a) for which an application for U.S. patent has been executed		
(b) for which an application for U.S. patent has been executed (if Declaration & Assignment are signed on the same day, check (a) and make no entry in the blank: if the	on the following date(s):	, or
(c) for which an International Application has been filed as:	PCT Application No.	and,
2. For use when signing Declaration	n after filing U.S. patent application	n
(d)□ for which an application for U.S. patent has been filed on:	Application Filing Date	and,

WHEREAS, Panasonic Corporation of 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501, JAPAN, and

tts/their heirs, successors, legal representatives and assigns (hereinafter designated as "Assignee(s)") is/are desirous of acquiring the entire right, title, and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged and intended to be legally bound hereby, the undersigned, by these presents, does sell, assign and transfer unto said Assignee(s) the entire and exclusive right, title and interest in and to; (i) said invention in the United States of America, its territories, dependencies and possessions (hereinafter designated as the United States) and in all countries foreign to the United States; and (ii) this patent application and any and all related patent application(s) disclosing said invention, including provisionals, non-provisionals, conversions, divisions, continuations, continuations—in-part and reissues thereof in the United States and all countries foreign to the United States (hereinafter designated as "Related Applications"), along with all rights of priority created by this patent application under any treaty relating thereto; and (iii) any and all Letters Patent(s), including all renewals, extensions, reissues and reexamination certificates which may be granted therefore, and all rights to sue for past and future infringement thereunder, in the United States and in all countries foreign to the United States for the full term or terms thereof.

The undersigned agree(s) to execute all papers necessary in connection with this application and any and all Related Applications thereof, all papers and documents and perform any act which may be necessary in connection with claims or provisions of the international Convention all papers and documents and perform any act which may be necessary in connection with any interference which may be declared for Protection of Industrial Property or similar agreements, all papers necessary in connection with any interference which may be declared concerning this application or any and all Related Applications thereof and to cooperate with the Assignee(s) in every way possible in obtaining and producing evidence and proceeding with such interference, and for any and all litigations regarding, or for the purpose of protecting the right, title and interest in and to said invention, this application and any and all Related Applications or Letters Patent(s) therefore, and to testify in any legal proceeding relating thereto and in support thereof, for the benefit of Assignee(s), and also to execute separate assignments in connection with such applications as the Assignee(s) may deem necessary or expedient.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States and any foreign patent(s) to the Assignee(s) and to vest all rights hereby conveyed to the Assignee(s) as fully and entirely as the same would have been held by the undersigned if this Assignment had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents, and officials of all foreign countries, whose duty is to issue patents, to issue any and all Letters Patent(s) resulting from said application or any and all Related Applications thereof to said Assignee(s) and hereby covenants that the undersigned has (have) full right to convey the entire interest herein assigned, and that the undersigned has (have) not executed, and will not execute, any assignment, sale, agreement or encumbrances in conflict herewith.

The undersigned hereby does sell, assign and transfer unto said Assignee(s) the full and exclusive authority for revoking power of attorney(s) executed by the undersigned in connection with this application and for appointing a new power of attorney in place thereof. The undersigned hereby grant(s) the Assignee(s) and the appointed U.S. patent attorneys and agents 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 U.S. Patent Office for recordation of this document.

The undersigned hereby agree(s) that the above obligations shall apply to the undersigned both individually and collectively.

The undersigned hereby agree(s) that this Assignment shall be construed in accordance with the law of the appropriate jurisdiction within the United States.

ornied States.
IN WITNESS WHEREOF, executed by the undersigned on the date(s) following the undersigned name(s) and signature(s).

3ox2	(Each Inventor, please Sign and Date below) (e) First Name, Last Name	(f) Signature	(g) Date signed
(1)	(e) First Name, Last Name Tomokazu Sada	, , , , , , , , , , , , , , , , , , ,	Month, Date, Year
(2)	Hiroshi Kanno	Hrushi Kanno	Month, Date, Year June 27, 20. Month, Date, Year
(3)			Month, Date, Year
(4)			

□Check if additional paper(s) is/are attached. Total of ______ page is submitted.

PATENT REEL: 026566 FRAME: 0273

RECORDED: 07/11/2011