### PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Tatsuya MUKAI	04/14/2011
Youji MINAMI	04/14/2011
Satoru UENO	04/14/2011
Kiyoshi GOTO	04/14/2011
Shiro MORI	04/14/2011
Hirotoshi WATANABE	04/14/2011
Kouji KAKIUCHI	04/14/2011
Hiroshi OOYA	04/14/2011
Tomoyoshi HAYASHI	04/14/2011
Yutaka TAKADA	04/14/2011

### **RECEIVING PARTY DATA**

Name:	Panasonic Electric Works Co., Ltd.	
Street Address:	1048, Oaza-Kadoma, Kadoma-shi	
City:	Osaka	
State/Country:	JAPAN	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	13126501

#### **CORRESPONDENCE DATA**

Fax Number: (571)970-5692

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

Phone: 7036830500

Email: MAIL@BACONTHOMAS.COM
Correspondent Name: BACON & THOMAS, PLLC
Address Line 1: 625 SLATERS LANE
Address Line 2: FOURTH FLOOR

**PATENT** 

REEL: 026192 FRAME: 0355

CH \$40.00 13126501

501514197

Address Line 4: ALEXANDRIA, VIRGINIA 22314-1176	
ATTORNEY DOCKET NUMBER: MUKA3004/REF	
NAME OF SUBMITTER:	Richard E. Fichter
Total Attachments: 5 source=Assignment20110428#page1.tif source=Assignment20110428#page2.tif source=Assignment20110428#page3.tif source=Assignment20110428#page4.tif source=Assignment20110428#page5.tif	

B/O FORM PTO-1595	(Rev. 4/00)			U.S. Department of Commerce Patent and Trademark Office
	RECORDATION FOR	M COVER SHEET		
	PATENTS	SONLY		
To the Commissi	oner for Patents. Please record the attached origin	al documents or copie	s thereof.	
1. Name of Convey	ying Party(ies):	2. Name and Address	of Receiving Pa	rty(ies):
	Tatsuya MUKAI Youji MINAMI Satoru UENO	Name:	Panasonic	Electric Works Co., Ltd.
	Kiyoshi GOTO Shiro MORI Hirotoshi WATANABE Kouji KAKIUCHI	Internal Address:		
	Hiroshi OOYA Tomoyoshi HAYASHI Yutaka TAKADA	Street Address:	1048, Oaz	a-Kadoma, Kadoma-shi
□ Addition	nal names of conveying parties attached.			
	gnment   Merger  urity Agreement   Change of Name	City, State, Zip:	Osaka, Ja	oan
Execution Date	e: 04/14/2011	□ Additional r	name(s) and	address(es) attached.
4. (A) Patent Appli	ication Number(s):	4. (B) Patent Number(	s):	
	s being filed together with a new ecution date of the application is: 4/28/11			,
Title: CHARGIN Docket No: ML	☐ Additional Num NG CABLE, CHARGING CABLE UNIT, AND CF JKA3004/REF		FOR ELECTR	IC VEHICLE
5. Name and Addr Document Should	ess of Party to whom Correspondence Concerning this be Mailed:	Total Number of Ap Pat	plications and ents involved:	1
Name:	Richard E. Fichter Registration Number 26,382	7. Total Fee: (37 CFR 3.41)		\$40.00
Address:	Bacon & Thomas, PLLC	⊠ Enclosed		
	625 Slaters Lane Fourth Floor Alexandria, VA 22314	☐ Authorized to b	e charged to	deposit account
	Alexandria, VA 22014	8. Deposit Account N		02-0200
	DO NOT USE 1		OPY OF THIS PAGE	IF PAYING BY DEPOSIT ACCOUNT
	best of my knowledge and belief, the forego	ing is true and corre	ect and any	attached copy is
	copy of the original document.	. De To	: U.S.	4/28/11
	of Person Signing	OU 2 . FU	ux,	Date
ivaille	Total number of access including agreembles agreembles	organization	6	Date

WHEREAS, I (we), Tatsuya MUKAI, Youji MINAMI, Satoru UENO, Kiyoshi GOTO, Shiro MORI, Hirotoshi WATANABE, Kouji KAKIUCHI, Hiroshi OOYA, Tomoyoshi HAYASHI and Yutaka TAKADA

whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, is(are) the owner of certain new and useful improvements in CHARGING CABLE, CHARGING CABLE UNIT, AND CHARGING SYSTEM FOR ELECTRIC VEHICLE

(here	einafter referred to as the INVENTION) for which an applic	ation for United States	Letters Patent was	
[x]	executed on even date herewith			
[]	executed on:			
[]	filed on:	Serial No.:		
[]	established by PCT International Patent Application No.:	: <del>1</del>	filed:	
	designating the United States of America		•	
	and the second s	•		

WHEREAS, Panasonic Electric Works Co., Ltd.

whose post office address is 1048, Oaza-Kadoma, Kadoma-shi, Osaka, Japan hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the united States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of Bacon & Thomas to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Page \_2\_

Assignor Name	Tatsuya MUKAI	Address Tsu-shi, Japan
Where Signed	Tsu-shi, Japan	
Date April	1 14, 2011	Signature Gatsuya Mukai
Witness (optional)		Witness (optional)
	Print/Type Name	Print/Type Name
	Signature	Signature

Assignor Name	Youji MINAMI	Address Nagoya-shi, Japan
Where Signed	Nagoya-shi, Japan	
Date Apri	1 14, 2011	Signature Yoji Minami
Witness (optional)		Witness (optional)
	Print/Type Name	Print/Type Name
	Signature	Signature

Assignor Name Satoru UENO	Address Osaka-shi, Japan
Where Signed Osaka-shi, Japan	
Date April 14, 2011	Signature Sation Ulerno
Wilness (optional)	Witness (optional)
Print/Type Name	Print/Type Name
Signature	Signature

Assignor Name Kiyoshi GOTO	Address Amagasaki-shi, Japan
Where Signed Amagasaki-shi, Japan	
Date April 14, 2011	Signature Nejvoshi Goto
Witness (optional)	Witness (optional)
Print/Type Name	Print/Type Name
Signature	Signature

Page 3

Assignor Name	Shiro MORI	Address Tsu-shi, Japan
Where Signed	Tsu-shi, Japan	
Dete April	1 14, 2011	Signature Shiro Mari
Witness (optional)		Witness (optional)
	Print/Type Name	Print/Type Name
	Signature	Signature

Assignor Name	Hirotoshi WATANABE	Address Tsu-shi, Japan
Where Signed	Tsu-shi, Japan	
Date Apri	1 14, 2011	Signature Herotoshi Watanabe
Witness (optional)		Witness (optional)
Print/Type Name		Print/Type Name
Signature		Signature

Assignor Name	Kouji KAKIUCHI	Address Tsu-shi, Japan
Where Signed	Tsu-shi, Japan	
Dale April	14, 2011	Signature Kouji Kakiuchi
Witness (optional)		Witness (optional)
Print/Type Name ;		Print/Type Name
Signature		Signature

Assignor Name	Hiroshi OOYA	Address Tsu-shi, Japan
Where Signed	Tsu-shi, Japan	
Date April	14, 2011	Signature Idiroshi Doya
Wilness (optional)	Print/Type Name	Witness (optional)  Print/Type Name
Signature		Signature

Page 4

Assignor Name	Tomoyoshi HAYASHI	Address Tsu-shi, Japan
Where Signed	Tsu-shi, Japan	
Date April	14, 2011	Signature (Tomoyoshi Hayashi
Witness (optional)		Witness (optional)
	Print/Type Name	Print/Type Name
Signature		Signature

Assignor Name Yutaka TAKADA	Address Tsu-shi, Japan
Where Signed Tsu-shi, Japan	
Date April 14, 2011	Signature 高足 豊
Witness (optional)	Witness (optional)
Print/Type Name	Print/Type Name
Signature	Signature

**RECORDED: 04/28/2011**