

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																						
NATURE OF CONVEYANCE:	ASSIGNMENT																						
CONVEYING PARTY DATA																							
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr><td>Tatsuya MUKAI</td><td>04/14/2011</td></tr> <tr><td>Youji MINAMI</td><td>04/14/2011</td></tr> <tr><td>Satoru UENO</td><td>04/14/2011</td></tr> <tr><td>Kiyoshi GOTO</td><td>04/14/2011</td></tr> <tr><td>Shiro MORI</td><td>04/14/2011</td></tr> <tr><td>Hirotooshi WATANABE</td><td>04/14/2011</td></tr> <tr><td>Kouji KAKIUCHI</td><td>04/14/2011</td></tr> <tr><td>Hiroshi OOYA</td><td>04/14/2011</td></tr> <tr><td>Tomoyoshi HAYASHI</td><td>04/14/2011</td></tr> <tr><td>Yutaka TAKADA</td><td>04/14/2011</td></tr> </tbody> </table>		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	Hirotooshi WATANABE	04/14/2011	Kouji KAKIUCHI	04/14/2011	Hiroshi OOYA	04/14/2011	Tomoyoshi HAYASHI	04/14/2011	Yutaka TAKADA	04/14/2011
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CORRESPONDENCE DATA																							
<p>Fax Number: (571)970-5692</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 7036830500</p> <p>Email: MAIL@BACONTHOMAS.COM</p> <p>Correspondent Name: BACON & THOMAS, PLLC</p> <p>Address Line 1: 625 SLATERS LANE</p> <p>Address Line 2: FOURTH FLOOR</p>																							

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PATENT
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ATTORNEY DOCKET NUMBER:

MUKA3004/REF

NAME OF SUBMITTER:

Richard E. Fichter

Total Attachments: 5

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ASSIGNMENT

WHEREAS, I (we), Tatsuya MUKAI, Youji MINAMI, Satoru UENO, Kiyoshi GOTO, Shiro MORI, Hirotoishi 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

(hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was

☒ executed on even date herewith

☐ executed on:

☐ filed on: Serial No.:

☐ established by PCT International Patent Application No.: filed:

designating the United States of America

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.

ASSIGNMENT

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Assignor Name	Tatsuya MUKAI	Address	Tsu-shi, Japan
Where Signed	Tsu-shi, Japan		
Date	April 14, 2011	Signature	<i>Tatsuya Mukai</i>
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	April 14, 2011	Signature	<i>Youji Minami</i>
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	<i>Satoru Ueno</i>
Witness (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	<i>Kiyoshi Goto</i>
Witness (optional)		Witness (optional)	
	Print/Type Name		Print/Type Name
	Signature		Signature

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Assignor Name	Shiro MORI	Address	Tsu-shi, Japan
Where Signed	Tsu-shi, Japan		
Date	April 14, 2011	Signature	<i>Shiro Mori</i>
Witness (optional)		Witness (optional)	
	Print/Type Name		Print/Type Name
	Signature		Signature

Assignor Name	Hirotoishi WATANABE	Address	Tsu-shi, Japan
Where Signed	Tsu-shi, Japan		
Date	April 14, 2011	Signature	<i>Hirotoishi Watanabe</i>
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		
Date	April 14, 2011	Signature	<i>Kouji Kakiuchi</i>
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	<i>Hiroshi Ooya</i>
Witness (optional)		Witness (optional)	
	Print/Type Name		Print/Type Name
	Signature		Signature

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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	高田 豊
Witness (optional)		Witness (optional)	
Print/Type Name		Print/Type Name	
Signature		Signature	