502122210 11/08/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

	Name	Execution Date
YUKI HORITA		08/31/2012

RECEIVING PARTY DATA

Name:	HITACHI AUTOMOTIVE SYSTEMS, LTD.
Street Address:	2520, TAKABA
City:	HITACHINAKA-SHI, IBARAKI
State/Country:	JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13599442

CORRESPONDENCE DATA

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NAME OF SUBMITTER: P. SHIEK FOR W. T. ELLIS

Total Attachments: 1 source=assign#page1.tif

OP \$40.00

PATENT REEL: 029265 FRAME: 0266

ASSIGNMENT

(譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me by Hitachi Automotive Systems, Ltd.,

a corporation organized under the laws of Japan,

located at 2520 Takaba, Hitachinaka-shi, Ibaraki, Japan

receipt of which is hereby acknowledged I do hereby sell and assign to said. Hitachi Automotive Systems, Ltd., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

SYSTEM FOR SUPPORTING A USER

OF AN ELECTRICALLY DRIVEN VEHICLE

* U.S. Patent Application Number 13/599442 filed on August 30, 2012 invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted,

to be held and enjoyed by said Hitachi Automotive Systems, Ltd.,

its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi Automotive Systems, Ltd.,

Signed on the date(s) indicated aside our signatures:

	INVENTOR(S) (発明者フルネームサイ	Date Signed (署名日)		
1)	Yaki Horita	Yuki HORITA	August 31, 20/2	
2)			**	
	W4.75			
10)				

PATENT REEL: 029265 FRAME: 0267

RECORDED: 11/08/2012