

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KOUCIHI KAJIWARA	11/25/2013
RECEIVING PARTY DATA	
Name:	Hitachi Vehicle Energy, Ltd.
Street Address:	1410, Inada
City:	Hitachinaka-shi, Ibaraki
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14128983
CORRESPONDENCE DATA	
Fax Number:	(215)568-6499
Phone:	215-568-6400
Email:	jheuer@vklaw.com
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>	
Correspondent Name:	VOLPE AND KOENIG, P.C.
Address Line 1:	30 SOUTH 17TH STREET
Address Line 2:	UNITED PLAZA
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19103
ATTORNEY DOCKET NUMBER:	HITACHI-111151073US01
NAME OF SUBMITTER:	GERALD B. HALT, JR.
Signature:	/Gerald B. Halt, Jr./
Date:	12/24/2013
Total Attachments: 1 source=111151073US01_Assignment_EFS#page1.tif	

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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 Vehicle Energy, Ltd., a corporation organized under the laws of Japan, located at 1410, Inada, Hitachinaka-shi, Ibaraki, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi Vehicle Energy, Ltd., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

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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 Vehicle Energy, 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 Vehicle Energy, Ltd.,

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

INVENTOR(S)  
(発明者フルネームサイン)

Date Signed  
(署名日)

1) Kouichi Kajiwara Kouichi KAJIWARA

11/25/2013

2) \_\_\_\_\_

3) \_\_\_\_\_

4) \_\_\_\_\_

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10) \_\_\_\_\_