

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Akihide TANAKA</td><td>02/03/2011</td></tr><tr><td>Etsuko NISHIMURA</td><td>02/03/2011</td></tr></tbody></table>		Name	Execution Date	Akihide TANAKA	02/03/2011	Etsuko NISHIMURA	02/03/2011		
Name	Execution Date								
Akihide TANAKA	02/03/2011								
Etsuko NISHIMURA	02/03/2011								
RECEIVING PARTY DATA									
<table border="1"><tr><td>Name:</td><td>Hitachi Vehicle Energy, Ltd.</td></tr><tr><td>Street Address:</td><td>1410, Inada</td></tr><tr><td>City:</td><td>Hitachinaka-shi,Ibaraki</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr></table>		Name:	Hitachi Vehicle Energy, Ltd.	Street Address:	1410, Inada	City:	Hitachinaka-shi,Ibaraki	State/Country:	JAPAN
Name:	Hitachi Vehicle Energy, Ltd.								
Street Address:	1410, Inada								
City:	Hitachinaka-shi,Ibaraki								
State/Country:	JAPAN								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13028243</td></tr></tbody></table>		Property Type	Number	Application Number:	13028243				
Property Type	Number								
Application Number:	13028243								
CORRESPONDENCE DATA									
Fax Number: (703)312-6666 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone: 703-312-6600									
Email: gthomsom@antonelli.com									
Correspondent Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP									
Address Line 1: 1300 NORTH SEVENTEENTH STREET									
Address Line 2: SUITE 1800									
Address Line 4: ARLINGTON, VIRGINIA 22209-3873									
ATTORNEY DOCKET NUMBER:	1021.51485X00								
NAME OF SUBMITTER:	Alan E. Schiavelli								
Total Attachments: 1 source=51485X00ASIGN#page1.tif									

OP \$40.00 13028243

501439634

PATENT  
REEL: 025814 FRAME: 0358

# 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 citizen of Japan 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

## LITHIUM ION BATTERY

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) Akihide TANAKA

2/3/2011

2) Getsuko Nishimura

2/3/2011

3)

4)

5)

6)

7)

8)

9)

10)