

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>TOSHIAKI ONUKI</td><td>11/06/2006</td></tr><tr><td>TAKEYUKI GOTO</td><td>11/06/2006</td></tr><tr><td>KOUTAROU IKEDA</td><td>11/06/2006</td></tr><tr><td>TUNEMI AIBA</td><td>11/06/2006</td></tr></tbody></table>	Name	Execution Date	TOSHIAKI ONUKI	11/06/2006	TAKEYUKI GOTO	11/06/2006	KOUTAROU IKEDA	11/06/2006	TUNEMI AIBA	11/06/2006	
Name	Execution Date										
TOSHIAKI ONUKI	11/06/2006										
TAKEYUKI GOTO	11/06/2006										
KOUTAROU IKEDA	11/06/2006										
TUNEMI AIBA	11/06/2006										
RECEIVING PARTY DATA											
Name:	HITACHI VEHICLE ENERGY, LTD.										
Street Address:	1410 INADA, HITACHINAKA-SHI										
City:	IBARAKI										
State/Country:	JAPAN										
Postal Code:	312-8505										
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>11609832</td></tr></tbody></table>	Property Type	Number	Application Number:	11609832							
Property Type	Number										
Application Number:	11609832										
CORRESPONDENCE DATA											
Fax Number:	(703)848-2981										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	(703) 677-3001										
Email:	tcole@rmhlaw.com										
Correspondent Name:	THOMAS W. COLE										
Address Line 1:	P.O. BOX 10064										
Address Line 4:	MCLEAN, VIRGINIA 22102										
ATTORNEY DOCKET NUMBER:	742158-22(TWC)										
NAME OF SUBMITTER:	Thomas W. Cole										
Total Attachments: 1 source=Assignment_742158_22#page1.tif											

CH \$40.00 11609832

PATENT

500192734

REEL: 018622 FRAME: 0007

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby sell and assign to **Hitachi Vehicle Energy, Ltd.**

of **1410 Inada, Hitachinaka-shi, Ibaraki, 312-8505 Japan**

its successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of America, in and to

ASSEMBLED 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 therefore, filed on even date herewith and all United States Letters Patent which may be granted therefore, and all divisions, continuations, reissues, reexaminations 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 the 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.**

(Full Name)

(Signature)

1. Date: November 6, 2006 Inventor: **Toshiaki Onuki** *Toshiaki Onuki*
Residence: Same as Post Office Address Citizenship: **Japanese**
Post Office Address: **277-1 Kayaba, Fukaya-shi, Saitama, 366-0818 Japan**
2. Date: November 6, 2006 Inventor: **Takeyuki Goto** *Takeyuki Goto*
Residence: Same as Post Office Address Citizenship: **Japanese**
Post Office Address: **Leopalace Grandeur 108, 3-9-6 Nishiooshima, Hitachinaka-shi, Ibaraki, 312-0041 Japan**
3. Date: November 6, 2006 Inventor: **Koutarou Ikeda** *Koutarou Ikeda*
Residence: Same as Post Office Address Citizenship: **Japanese**
Post Office Address: **No.7 Bldg. Heiseikan, 4-3-7 Higashiooshima, Hitachinaka-shi, Ibaraki, 312-0042 Japan**
4. Date: November 6, 2006 Inventor: **Tunemi Aiba** *Tunemi Aiba*
Residence: Same as Post Office Address Citizenship: **Japanese**
Post Office Address: **219-28 Kawauchicho 2-chome, Kiryu-shi, Gunma 376-0041 Japan**

PATENT

RECORDED: 12/12/2006

REEL: 018622 FRAME: 0008