

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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>TAKEYUKI GOTO</td> <td>11/14/2006</td> </tr> <tr> <td>TOSHIAKI ONUKI</td> <td>11/14/2006</td> </tr> <tr> <td>TUNEMI AIBA</td> <td>11/14/2006</td> </tr> <tr> <td>KOUTAROU IKEDA</td> <td>11/14/2006</td> </tr> </tbody> </table>		Name	Execution Date	TAKEYUKI GOTO	11/14/2006	TOSHIAKI ONUKI	11/14/2006	TUNEMI AIBA	11/14/2006	KOUTAROU IKEDA	11/14/2006
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TOSHIAKI ONUKI	11/14/2006										
TUNEMI AIBA	11/14/2006										
KOUTAROU IKEDA	11/14/2006										
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" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11610206</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11610206						
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Application Number:	11610206										
CORRESPONDENCE DATA											
Fax Number:	(703)848-2981										
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ATTORNEY DOCKET NUMBER:	742158-23(TWC)										
NAME OF SUBMITTER:	Thomas W. Cole										

CH \$40.00 11610206

Total Attachments: 1
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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

BATTERY MODULE




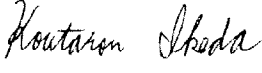
invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefore, filed on even date herewith and all United States Letters Patent which may be granted therefore, and all divisions, continuations, reissues, 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 14, 2006 Inventor: **Takeyuki Goto** 
Residence: Same as Post Office Address Citizenship: **Japanese**
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2. Date: November 14, 2006 Inventor: **Toshiaki Onuki** 
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3. Date: November 14, 2006 Inventor: **Tunemi Aiba** 
Residence: Same as Post Office Address Citizenship: **Japanese**
Post Office Address: **219-28 Kawauchicho 2-chome, Kiryu-shi, Gunma 376-0041 Japan**
4. Date: November 14, 2006 Inventor: **Koutarou Ikeda** 
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PATENT

RECORDED: 03/05/2007

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