

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Kensuke KAMICHI</td> <td>10/28/2008</td> </tr> <tr> <td>Yoshiaki KIKUCHI</td> <td>10/28/2008</td> </tr> <tr> <td>Haruki SATOH</td> <td>11/03/2008</td> </tr> </tbody> </table>		Name	Execution Date	Kensuke KAMICHI	10/28/2008	Yoshiaki KIKUCHI	10/28/2008	Haruki SATOH	11/03/2008
Name	Execution Date								
Kensuke KAMICHI	10/28/2008								
Yoshiaki KIKUCHI	10/28/2008								
Haruki SATOH	11/03/2008								
RECEIVING PARTY DATA									
Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA								
Street Address:	1, Toyota-cho								
City:	Toyota-shi, Aichi-ken								
State/Country:	JAPAN								
Postal Code:	471-8571								
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>12375721</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12375721				
Property Type	Number								
Application Number:	12375721								
CORRESPONDENCE DATA									
Fax Number:	(202)220-4201								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	202-220-4200								
Email:	IScheugenpflug@Kenyon.com								
Correspondent Name:	Irma Scheugenpflug								
Address Line 1:	1500 K Street, N.W.								
Address Line 2:	Suite 700								
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005								
ATTORNEY DOCKET NUMBER:	13372-68								
NAME OF SUBMITTER:	Irma Scheugenpflug								

CH \$40.00 12375721

Total Attachments: 2
 source=13372-68assignment#page1.tif

ASSIGNMENT

WHEREAS, we, (1)Kensuke KAMICHI (2)Yoshiaki KIKUCHI and (3)Haruki SATOH, citizens of Japan, residing at (1)Aichi-gun, Aichi-ken, Japan (2)Toyota-shi, Aichi-ken, Japan and (3)Nishikamo-gun, Aichi-ken, Japan (hereinafter referred to as "the Assignor"); have made new and useful improvements in an invention entitled Input/Output Controller for Secondary Battery and Vehicle, for which we are about to make application for Letters Patent in the United States, said application having been executed on even date hereof; and

WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA, a corporation organized and existing under and by virtue of the laws of Japan, having its principle place of business at 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan, who, together with its successors and assigns, (hereinafter called "Assignee,") is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited.

NOW, THEREFORE, in consideration of the equivalent of One U.S. Dollar (U.S. \$1.00) and other valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to Assignee the Entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, including all divisional, renewal, substitute, and continuation applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of letters Patent granted for said inventions and discoveries or upon said applications.

2. Authorize and request the Assistant Commissioner for Patents of the United States of America to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

3. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance.

4. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal
this 28th day of ~~November~~, 2008.
^{K.K.}
2008.11.3 October

Kensuke Kamichi
Kensuke KAMICHI

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal
this 28th day of ~~November~~, 2008.
^{Y.K.}
2008.11.3 October

Yoshiaki Kikuchi
Yoshiaki KIKUCHI

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal
this 30rd day of November, 2008.

Haruki Satoh
Haruki SATOH