

12-15-2005



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To the Director of the U.S. Patent :
Please record the attached origina

12-08-05

1. Name of conveying party(ies):
Kojiro ITO
Masato ONISHI
Toshiyuki YAMASHITA
Michio OZAWA

2. Name and address of receiving party(ies):
Name: Toyota Jidosha Kabushiki Kaisha

Additional name(s) of conveying party(ies) attached? Yes No

Internal Address:

3. Nature of conveyance:

Street Address: 1, Toyota-cho,

Assignment

Merger

City: Toyota-shi, Aichi-ken

Security Agreement

Change of Name

State: Japan Zip Code: 471-8571

Other: [Describe]

Additional name(s) & Address(es) attached?

Execution Date: K. ITO - October 24, 2005; M. ONISHI - October 21, 2005; T. YAMASHITA - October 24, 2005; M. OZAWA - October 21, 2005

Yes No

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application: K. ITO - October 24, 2005; M. ONISHI - October 21, 2005; T. YAMASHITA - October 24, 2005; M. OZAWA - October 21, 2005

A. Patent Application Number(s):

B. Patent Number(s):

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total number of applications and registrations involved: 1

Name: James W. Edmondson

7. Total fee (37 CFR 1.21(h) and 3.41): \$40

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Enclosed (Please charge deficiency to deposit account 06-0916)

Street Address: 901 New York Avenue, N.W.

Authorized to be charged to deposit account

City: Washington, D.C.

State: Zip: 20001-4413

8. Deposit Account No.: 06-0916

9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

James W. Edmondson

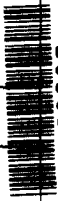
Signature

December 8, 2005

Date

Total number of pages including cover sheet, attachments and documents: 2

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ASSIGNMENT

WHEREAS IWe, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

BATTERY, MANUFACTURING METHOD OF BATTERY, AND CHECK METHOD OF ELECTROLYTE LEAKAGE

for which IWe executed an application for United States Letters Patent concurrently herewith or on or filed an application for United States Letters Patent on _____ (Application No. _____) ; and

WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA, a corporation of Japan, whose post office address is 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan (hereinafter referred to as Assignee), is desirous of securing the entire right, title and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW, THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, IWE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and IWE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

And IWE HEREBY further covenant and agree that IWE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us, respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, IWE HEREBY authorize and request the attorneys IWE have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. _____, filed _____) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, IWe have hereunto set our hand(s).

Sole or First Assignor:

<u>Kojiro Ito</u> (SIGNATURE)	<u>Kojiro ITO</u> (TYPE NAME)	<u>Japan</u> (Citizenship)	<u>October 24, 2005</u> (Date)
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Second Assignor:

<u>Masato Onishi</u> (SIGNATURE)	<u>Masato ONISHI</u> (TYPE NAME)	<u>Japan</u> (Citizenship)	<u>October 21, 2005</u> (Date)
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Third Assignor:

<u>Toshiyuki Yamashita</u> (SIGNATURE)	<u>Toshiyuki YAMASHITA</u> (TYPE NAME)	<u> </u> (Citizenship)	<u>October 24, 2005</u> (Date)
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Forth Assignor:

<u>Michio Ozawa</u> (SIGNATURE)	<u>Michio OZAWA</u> (TYPE NAME)	<u> </u> (Citizenship)	<u>October 21, 2005</u> (Date)
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PATENT