

To the Honorable Commissioner of Patents and Trademarks
Please record the attached original documents or copy thereof.

102761678

BOX ASSIGNMENTS RECORDATION
SERVICES

1. Name of conveying parties:
1) Katsuya KASE
2) Hirofumi IISAKA
3) Satoru SUZUKI
4) Manabu YAMADA

2. Name and address of receiving parties:
Name: 1) SUMITOMO METAL MINING CO., LTD.,
2) TOYOTA JIDOSHA KABUSHIKI KAISHA
3) DENSO CORPORATION

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

Internal Address:

3. Nature of conveyance:

Street Address: 1) 11-3, Shimbashi 5-chome,
Minato-Ku, Tokyo, 105-0004, Japan
2) 1, Toyota-cho, Toyota-shi,
Aichi-ken, 471-8571, Japan
3) 1-1, Showa-cho, Kariya-shi,
Aichi-ken, 448-8661, Japan☒ Assignment ☐ Merger

City:

☐ Security Agreement ☐ Change of Name

State:

Zip Code:

☐ Other:

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

Execution Date: 1) March 3, 2004
2) March 12, 2004
3) March 31, 2004
4) March 31, 2004☐ 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:

A. Patent Application Number:

10/781,624

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: Mr. Ernest F. Chapman

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

☒ Enclosed (Please charge deficiency to deposit account)☐ Authorized to be charged to deposit accountInternal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT
& DUNNER, L.L.P.

Street Address: 1300 I Street, N.W.

City: Washington, D.C.

State: Zip: 20005-3315

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.

David W. Hill
Reg. No. 28, 220

Signature

Date

Total number of pages including cover sheet, attachments and documents: 4

JOINT INVENTION
(U.S. Rights Only)

ASSIGNMENT

WHEREAS, We, the below named inventors, (hereinafter referred to as assignors, have made an invention entitled:

**ACTIVE MATERIAL FOR POSITIVE ELECTRODE IN NON-AQUEOUS
ELECTROLYTE SECONDARY BATTERY**

for which we executed an application for United States Letters Patent concurrently herewith or on or filed an application for United States Letters Patent on **February 19, 2004** (Application No.); and

WHEREAS, **1) Sumitomo Metal Mining Co., LTD**, a corporation of **Japan**, **2) Toyota Jidosha Kabushiki Kaisha**, a corporation of **Japan**, and **3) Denso Corporation**, a corporation of **Japan**, whose post office addresses are 1) 11-3, Shimbashi 5-chome, Minato-ku, Tokyo, 105-0004, Japan, 2) 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, Japan, and 3) 1-1, Showa-cho, Kariya-shi, Aichi-ken, 448-8661, Japan, respectively (hereinafter referred to as assignees), 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 assignees is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignees, its lawful successors and assigns, 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 we 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, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignees, its successors and assigns, any facts known to 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 assignees, its successors and assigns.

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. _____, filed **February 19, 2004**) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, we have hereunto set our hands.

First Assignor

Katsuya KASE
c/o Advanced Materials Div.,
17-3, Isoura-cho, Niihama-shi,
Ehime-ken, JAPAN

Citizenship: Japan

Signature: Katsuya Kase

Date: 2004. 3. 3

Second Assignor

Hirofumi IISAKA
c/o Toyota Jidosha Kabushiki Kaisha
1, Toyota-cho, Toyota-shi,
Aichi-ken, JAPAN

Citizenship: Japan

H.I. Hirofumi Iisaka
Signature: 2004.3.19 Hirofumi Iisaka

Date: MAR . 12 . 2004

Third Assignor

Satoru SUZUKI
c/o Denso Corporation
1-1, Showa-cho,
Kariya-shi, Aichi-ken, JAPAN

Citizenship: Japan

Signature: Satoru Suzuki

Date: March, 31, 2004

Fourth Assignor

Manabu YAMADA
c/o Denso Corporation
1-1, Showa-cho,
Kariya-shi, Aichi-ken, JAPAN

Citizenship: Japan

Signature: Manabu Yamada

Date: March. 31. 2004