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Docket No.: 101621-5

FORM PTO-1595 (Modified)  
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ET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

10/31/01



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Tab settings

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

1. Name of conveying party(ies):  
**Tatsuo Umeno; Kenji Fukuda; Tadanori Tsunawaki; and  
Youichiro Hara**

2. Name and address of receiving party(ies):

Name: Mitsui Mining Co., Ltd.

Address: 3-3 Toyosu 3-chome, Koutou-ku

Additional names(s) of conveying party(ies)  Yes  No

11011 U.S. PTO  
09/999238  
10/31/01

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

City: Tokyo State/Prov.: \_\_\_\_\_

Country: Japan ZIP: 135-6007

Execution Date: October 31, 2001

Additional name(s) & address(es)  Yes  No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: Oct. 12, 2001

Patent Application No. \_\_\_\_\_ Filing date \_\_\_\_\_

B. Patent No.(s)

09/999238

Additional numbers  Yes  No

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

Name: Bruce S. Londa

Registration No. 33,531

Address: Norris, McLaughlin & Marcus P.A.

220 East 42nd Street, 30th Floor

12/10/2001 6TON11 00000155 141263 09999238

01 FC:581 40.00 CH

City: New York State/Prov.: NY

Country: USA ZIP: 10017

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):.....\$ 40.00

- Enclosed - Any excess or insufficiency should be credited or debited to deposit account
- Authorized to be charged to deposit account

8. Deposit account number:

14-1263

(Attach duplicate copy of this page if paying by deposit account)

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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.*

Bruce S. Londa

Oct. 31, 2001

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and

**3**

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

**PATENT**  
**REEL: 012346 FRAME: 0963**

## ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

Inventor(s)  
full names

UMENO Tatsuo

FUKUDA Kenji

TSUNAWAKI Tadanori

HARA Youichiro

hereby sell, assign and transfer to

Assignee  
Name and  
Address

Mitsui Mining Co., Ltd.

3-3 Toyosu 3-chome, Koutou-ku, Tokyo 135-6007 JAPAN

(hereinafter called the Assignee) the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

Title of  
Invention

Composite Material for Anode of Lithium Secondary Battery, and  
Lithium Secondary Battery

which application was

Complete  
either  
(a), (b) or (c)

- a) executed by the undersigned on the 12 day of October, 2001
- b) filed on the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, Serial No. \_\_\_\_\_
- c) filed in the form of an International Application which designated the United States of America under number \_\_\_\_\_ on the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_\_

including any and all United States Letters Patents which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patents, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of Assignee, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything

possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection.

Date \_\_\_\_\_ Signed at Fukuoka \_\_\_\_\_ this  
12 day of October 2001.

Inventor(s)  
full  
Signature(s)

INVENTOR(S):

Tatsuo Umemo

UMENO Tatsuo

Kenji Fukuda

FUKUDA Kenji

Witnesses'  
full  
Signatures

WITNESSES:

\_\_\_\_\_

Tadanori Tsunawaki

TSUNAWAKI Tadanori

\_\_\_\_\_

Youichiro Hara  
HARA Youichiro