

04-16-1999



101012309

COVER SHEET

JLY

Attorney Docket
No.: 10059-268
(P17309-01)

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

1. Name of conveying party(ies):

Makoto Tsutsue
Kazushige Kinoshita
Akiko Ishida
Ken Nishimura

Masahiko Ogawa
Nobuo Eda

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

Matsushita Electric Industrial Co., Ltd.
1006, Oaza-Kadoma
Kadoma-shi, Osaka-fu 571-8501
JAPAN

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other:
- Merger
- Change of Name

Execution Date: **March 2, 1999**

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 is:

A. Patent Application No.(s):09/248,914

B. Patent No.(s):

Additional numbers attached? Yes No

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

WILLIAM W. SCHWARZE
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6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41) Cal. 1 x \$40.00 = \$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 16-0235

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FC:581 40.00 CH

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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.

WILLIAM W. SCHWARZE
Name of Person Signing

Signature

April 7, 1999
Date

Total number of pages including cover sheet, attachments and document: [3]

ASSIGNMENT

WHEREAS, we, Makoto TSUTSUE, Kazushige KINOSHITA, Akiko ISHIDA, Ken NISHIMURA, Masahiko OGAWA and Nobuo EDA respectively citizens of Japan with respective post office addresses of 4-37-106, Sengoku-nishimachi, Kadoma-shi, Osaka 571-0014 Japan; 1-22-15-603, Miyanosaka, Hirakata-shi, Osaka 573-0022 Japan; 1-24-11, Saigoudoori, Moriguchi-shi, Osaka 570-0034 Japan; C-3, 2-18-22, Shimizu, Asahi-ku, Osaka-shi, Osaka 535-0021 Japan; 3-5-13-201, Takatsukasa, Takarazuka-shi, Hyogo 665-0051 Japan and 4-3-12, Nagaodai, Hirakata-shi, Osaka 573-0106 Japan respectively, hereinafter generally referred to as "ASSIGNORS", have invented a certain new and useful Polymer electrolyte battery

for which we have executed an application for Letters Patent of the United States, Serial No. 09/248,914 filed on February 9, 1999, and

ASSIGNORS authorize ASSIGNEE or ASSIGNEE's representative to insert the Serial Number and Filing Date of this application if they are unknown at the time of execution of this Assignment.

WHEREAS, Matsushita Electric Industrial Co., Ltd. a Japanese corporation having a place of business at 1006, Oaza-Kadoma, Kadoma-shi, Osaka-fu, 571-8501 Japan

hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring said invention and said application for Letters Patent.

NOW, THEREFORE, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged and intending to be legally bound hereby, we, the undersigned ASSIGNORS, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said invention as described in the above patent application for Letters Patent, for the territory of the United States and its possessions and territories and all foreign countries; and

in and to the above application for Letters Patent and any and all United States Letters Patent which may be granted on said application and all United States and foreign Letters Patent which may be granted on said invention including divisions, reissues and continuations;

said invention, application and Letters Patent to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and behoof, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said Letters Patent may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the Letters Patent hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

March 2, 1999

Date

Makoto Tsutsue

Name: Makoto TSUTSUE

March 2, 1999

Date

Kazushige Kinoshita

Name: Kazushige KINOSHITA

March 2, 1999

Date

Akiko Ishida

Name: Akiko ISHIDA

March 2, 1999

Date

Ken Nishimura

Name: Ken NISHIMURA

March 2, 1999

Date

Masahiko Ogawa

Name: Masahiko OGAWA

March 2, 1999

Date

Nobuo Eda

Name: Nobuo EDA