

01-06-2003



DET

Attorney Docket
No.: 10059-453US
(P28824-01)

102328833

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

1. Name of conveying party(ies):

Yoshiyuki MURAOKA
Yoichiro TSUJI
Masaharu MIYAHISA

12/19/02

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

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

JC057 U.S. PTO
10/326329
12/19/02

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date: MURAOKA & MIYAHISA: 10/16/2002
TSUJI: 10/18/2002

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: **October 16 & 18, 2002**

A. Patent Application No.(s):

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
AKIN, GUMP, STRAUSS, HAUER & FELD, L.L.P.
One Commerce Square - 2005 Market Street - Suite 2200
Philadelphia, PA 19103
Telephone: (215) 965-1200
Direct Dial: (215) 965-1270
Facsimile: (215) 965-1210
E-Mail: wschwarze@akingump.com

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

7. Total fee (37 C.F.R. 3.41) Cal. 1 x \$40.00 = \$ 40.00

☒ Check enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number: 50-1017

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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

Date

01/03/2003 LMJELLER 00000178 10326329

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

JOINT

ASSIGNMENT

WHEREAS, we, Yoshiyuki MURAOKA, Yoichiro TSUJI and Masaharu MIYAHISA, respectively citizens of Japan, with respective post office addresses of Room 122, Shosen-ryo, 422, Ueki, Kamakura-shi, Kanagawa 247-0073 Japan; 2-1-70, Morikita, Katano-shi, Osaka 576-0036 Japan and 4-5-18, Kugenuma-shinmei, Fujisawa-shi, Kanagawa 251-0021 Japan, hereinafter generally referred to as "ASSIGNORS," have invented a certain new and useful ELECTRODE CORE MATERIAL, METHOD OF PRODUCING THE SAME AND BATTERY USING THE SAME for which we have executed a United States patent application, Application No. _____, filed _____, 20____, and

ASSIGNORS authorize ASSIGNEE or ASSIGNEE's representative to insert the Application 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 571-8501 Japan, hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring said invention and said patent application.

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 the territory of the United States and its possessions and territories and all foreign countries;

in and to the above patent application and any and all related United States and foreign patent applications disclosing said invention, including provisionals, non-provisionals, divisions and continuations thereof, along with all rights of priority created by said patent application under any treaty relating thereto; and

in and to all United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof;

said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said patent(s) 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 patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

Yoshiyuki Muraoka

October 16, 2002
(Date)

Yoshiyuki MURAOKA

(Seal)

October 18, 2002
(Date)

Yoichiro Tsuji

Yoichiro TSUJI

(Seal)

October 16, 2002
(Date)

Masaharu Miyahisa

Masaharu MIYAHISA

(Seal)