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Attorney Docket
No.: 10059-372US
(P23267-01)

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

1. Name of conveying party(ies):

**Toshikazu TOMIOKA
Akira RYOJI
Tomoe ONO
Hiroaki YOSHIDA**

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

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

3. Nature of conveyance:

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

Execution Date: **January 29, 2001**

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: **January 29, 2001**

A. Patent Application No.(s):

B. Patent No.(s):

09762519

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.

02/12/2001 MNGUYEN 00000059 09762519

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WILLIAM W. SCHWARZE
Name of Person Signing

Signature

Date

February 7, 2001

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

JOINT

ASSIGNMENT

WHEREAS, we, Toshikazu TOMIOKA, Akira RYOJI, Tomoe ONO and Hiroaki YOSHIDA, respectively citizens of Japan, with respective post office addresses of 1-13-25, Masago, Ibaraki-shi, Osaka 567-0851 Japan; 20-10-1505, Yokozutsumi 4-chome, Tsurumi-ku, Osaka-shi, Osaka 538-0052 Japan; 5-3, Anryu 1-chome, Suminoe-ku, Osaka-shi, Osaka 559-0003 Japan and 2-2-22-601, Kitatanabe, Higashisumiyoshi-ku, Osaka-shi, Osaka 546-0044 Japan

hereinafter generally referred to as "ASSIGNORS," have invented a certain new and useful Electrochemical device for moving particles covered with a protein

for which we have executed a United States patent application, Application No. _____, filed Herewith, ~~20~~ _____, and International Application PCT/JP00/03789 filed June 12, 2000

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.

January 29, 2001
(Date)

Toshikazu Tomioka

Toshikazu TOMIOKA

(Seal)

January 29, 2001
(Date)

Akira Ryoji

Akira RYOJI

(Seal)

January 29, 2001
(Date)

Tomoe Ono

Tomoe ONO

(Seal)

January 29, 2001
(Date)

Hiroaki Yoshida

Hiroaki YOSHIDA

(Seal)