

06-10-2003

Attorney Docket No.: 10059-GP (P12489-01)(P12489-02)



102468492

ATION FORM COVER SHEET TENTS ONLY

Please record the attached original documents or copy thereof.

1. Name of conveying party:

Matsushita Electric Industrial Co., Ltd.

6-6-03

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other
☐ Correction of previously recorded document
 Reel Frame No.

Execution Date: May 23, 2003

2. Name and address of receiving parties

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

and

New Energy and Industrial Technology
Development Organization
1-1, Higashiikebukuro 3-chome
Toshima-ku, Tokyo 170-6028
Japan

Additional name(s) & address(es) attached? ☐ 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 is:

A. Patent Application No.(s)

B. Patent No.(s)

5,633,033 and 5,725,671

Additional numbers attached? ☐ Yes ☒ No

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

William W. Schwarze
AKIN GUMP STRAUSS HAUER & FELD LLP
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Philadelphia, PA 19103
Direct Dial: 215-965-1270
E-mail: wschwarze@akingump.com

6. Total number of applications/patents involved: 2

7. Total fee (37 CFR 3.41).....\$80

- ☒ Check enclosed
☒ Authorization to charge deficient fees or credit any overpayment to Deposit Account.

8. Deposit Account Number: 50-1017

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

DO NOT USE THIS SPACE

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

William W. Schwarze
Signature

June 3, 2003
Date

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

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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 "**ASSIGNOR**" is the owner of certain new and useful inventions for which U.S. Letters Patents have issued as set forth on Schedule A attached hereto.

WHEREAS, **Matsushita Electric Industrial Co., Ltd.** and **New Energy and Industrial Technology Development Organization**, a Japanese corporation, having a place of business at 1-1, Higashiikebukuro 3-chome, Toshima-ku, Tokyo, 170-6028, Japan, hereinafter generally referred to as "**ASSIGNEES**" are desirous of acquiring said inventions and Letters Patents as set forth on Schedule A.

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, Matsushita Electric Industrial Co., Ltd., the undersigned **ASSIGNOR**, hereby agrees to sell, assign, transfer and convey and by these presents does sell, assign, transfer and convey unto the above-named **ASSIGNEES**, the whole and entire right, title and interest

in and to said inventions and Letters Patents as described above and as set forth in Schedule A, for the territory of the United States and its possessions and territories;

in and to the above Letters Patents and all United States Letters Patents which may be granted on said inventions including divisions, reissues, reexamination certificates and continuations; and

together with all claims for damages by reason of past infringement of said Letters Patents with the right to sue for and collect the same for their own use and behalf or for the use and behalf of their legal representatives;

said inventions and Letters Patents to be held and enjoyed by the above-named **ASSIGNEES**, for **ASSIGNEES'** own use and behalf, and for **ASSIGNEES'** legal representatives and assigns to the full end of the term or terms for which said Letters Patents have been granted, as fully and entirely as the same would have been held by the undersigned **ASSIGNOR** had this assignment and sale not been made; and for the aforesaid consideration **ASSIGNOR** hereby covenants, agrees and undertakes to execute, whenever requested by the above-named **ASSIGNEES**, all patent applications, assignments, lawful oaths and any other papers which **ASSIGNEES** may deem necessary or desirable for securing to **ASSIGNEES** or for maintaining for **ASSIGNEES** all the Letters Patents hereby assigned or agreed to be assigned; all without further compensation to the undersigned **ASSIGNOR**.


ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

May 23, 2003

Date

By:


Signature

Name: Isamu SHIMURA

Title: Authorized Signing Officer

SCHEDULE A

Patent Number	Title	Issue Date
5,633,033	Method for Manufacturing Chalcopyrite Film	May 27, 1997
5,725,671	Apparatus for Manufacturing Chalcopyrite Film	March 10, 1998