

Attorney Docket No.: 10059-GP (P12489-01) (P12439-02)

RECORDATION FORM COVER SHEET
PATENTS ONLY

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Matsushita Electric Industrial Co., Ltd. Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) New Energy and Industrial Technology Development Organization 1-1, Higashiikebukuro 3-chome Toshima-ku, Tokyo, 170-6028 Japan Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other <input type="checkbox"/> Correction of previously recorded document Reel Frame No.	

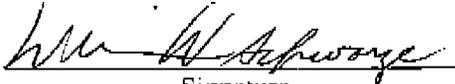
4. Application Number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Parent Application No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	B. Patent No.(s) 5,633,033 and 5,725,671
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5. Name and address of party to whom correspondence concerning document should be mailed: William W. Schwarze AKIN GUMP STRAUSS HAUER & FELD LLP One Commerce Square 2005 Market Street, Suite 2200 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 <input type="checkbox"/> Check enclosed <input checked="" type="checkbox"/> 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)
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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


 Signature

 March 2, 2004
 Date

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

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

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" was previously the sole owner of certain now and useful inventions for which U.S. Letters Patents have issued as set forth on Schedule A attached hereto.

WHEREAS, 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 "ASSIGNEE" is desirous of acquiring the entire right, title and interest in and to said inventions and Letters Patents as set forth on Schedule A.

WHEREAS, ASSIGNOR previously assigned to ASSIGNEE a joint interest in the inventions and Letters Patent, which was recorded in the United States Patent and Trademark Office on June 6, 2003 at Reel 014137, Frame 0166 et seq. and that Assignment was inadvertent and was intended to be an Assignment of the entire right, title and interest in the inventions and Letters Patent, and it is desired to correct the prior Assignment.

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 ASSIGNEE, effective May 23, 2003, 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 ASSIGNEE, for ASSIGNEE'S own use and behalf, and for ASSIGNEE'S 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 ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEES or for maintaining for ASSIGNEE 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.

February 20, 2004
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

