

12-03-2002

COVER SHEET

Docket No. 950513/HG



102299424

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

1. Name of conveying parties: 11-26-02

THE FURUKAWA ELECTRIC CO., LTD.
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
INTERNATIONAL SUPERCONDUCTIVITY
TECHNOLOGY CENTER

2. Name and address of receiving party:

NEW ENERGY AND INDUSTRIAL
TECHNOLOGY DEVELOPMENT
ORGANIZATION

1-1, 3-chome, Higashiikebukuro
Toshima-ku, Tokyo 170-6028
Japan

3. Nature of conveyance: - ASSIGNMENT

Execution Dates: October 30, 2002, November 6, 2002, November 8, 2002,

respectively.

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 as follows:

respectively.

A. Patent Application No.

B. Patent No. 5,705,457

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

FRISHAUF, HOLTZ, GOODMAN & CHICK, P.C.
767 Third Avenue, 25th Floor
New York, New York 10017-2023

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

[] Amount included with filing fee attached hereto.

[X] Check enclosed.

8. To the extent not tendered by check, authorization is given to charge the Assignment Fee (37 CFR.341) to Account No. 06-1378.

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.

Dated: November 21, 2002

By: _____

Richard S. Barth
Reg. No. 28,180

CERTIFICATE OF MAILING

I hereby certify this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelope addressed to: Director of Patents and Trademarks, Washington, D.C. 20231 on the date noted below.

12/02/2002 670M11 00000218 5705457

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40.00 OP

Dated: November 21, 2002

Attorney: Richard S. Barth

FINANCE SECTION

NOV 11 09

ASSIGNMENT

Whereas THE FURUKAWA ELECTRIC CO., LTD., a Japanese corporation, having a place of business at 6-1, 2-chome, Marunouchi, Chiyoda-ku, Japan; MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., a Japanese corporation, having a place of business at 1006, Oaza Kadoma, Kadoma-shi, Osaka 571, Japan; and INTERNATIONAL SUPERCONDUCTIVITY TECHNOLOGY CENTER, a Japanese corporation, having a place of business at 34-3, Shinbashi 5-chome, Minato-ku, Tokyo 105, Japan, (referred to hereinafter as the "Assignors"), are the respective 6/22×100%, 5/22×100% and 11/22×100% owners of the entire right, title and interest in and to U.S. Patent No. 5,705,457, issued January 6, 1998 (referred to hereinafter as the "U.S Patent"), and the invention described and claimed therein, by virtue of an Assignment recorded on September 8, 1995, Reel 7694, Frame 0867; and

Whereas the NEW ENERGY AND INDUSTRIAL TECHNOLOGY DEVELOPMENT ORGANIZATION, a Japanese corporation, having a place of business at 1-1, 3-chome, Higashiikebukuro, Toshima-ku, Tokyo 170-6028, Japan (referred to hereinafter as the "Assignee"), is desirous of acquiring a share of the entire right, title and interest of in and to said invention and said U.S. Patent;

For good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors hereby sell, transfer and set over to said Assignee, a 50% share of the ownership of (i) said invention and (ii) said U.S. Patent, the same to be held and enjoyed by said Assignee, for its own use and enjoyment and the use and enjoyment of its successors, assigns or other legal representatives, to the end of the term for which said U.S. Patent is granted or reissued, as fully and entirely as the same would have been held and enjoyed by said Assignors if this Assignment and sale had not been made, and for the use and enjoyment of their successors, assigns or other legal representatives.

As a result of this Assignment, it is agreed that the resultant respective shares of the ownership of (i) said invention and (ii) said U.S. Patent will be as follows:

THE FURUKAWA ELECTRIC CO., LTD.: ((25×30)/55)%

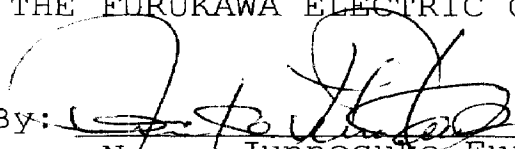
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.: ((25×25)/55)%

INTERNATIONAL SUPERCONDUCTIVITY TECHNOLOGY CENTER: 25%

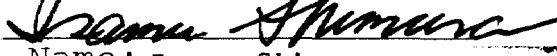
NEW ENERGY AND INDUSTRIAL TECHNOLOGY DEVELOPMENT ORGANIZATION: 50%.

IN WITNESS WHEREOF, the Assignors have caused the signature
their proper officers to be subscribed hereto.


THE FURUKAWA ELECTRIC CO., LTD.

By:  Date: October 30, 2002
Name: Junnosuke Furukawa
Title: President

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

By:  Date: Nov. 6, 2002
Name: Isamu Shimura
Title: Director, IP Development Center
Authorized Signing Officer

INTERNATIONAL SUPERCONDUCTIVITY TECHNOLOGY CENTER

By:  Date: Nov. 8, 2002
Name: Shoji Tanaka
Title: Vice President