

10-15-2002



/ER SHEET

Docket No. 990720CIP/HG102249267
PATENTS ONLY

10/8/02

To the Director - U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying parties:

Dongzhi JIN
Fumihiko ABE
Hajime MOCHIZUKI
Hideharu YONEHARA

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

THE FURUKAWA ELECTRIC CO., LTD.
6-1, Marunouchi 2-chome, Chiyoda-ku,
Tokyo, 100-8322, Japan

3. Nature of conveyance: - ASSIGNMENT

Execution Date(s): September 20, 2002, September 20, 2002, September 23, 2002, and
September 25, 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. (s)

10/180,268

B. Patent No.(s)

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: 17. 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.

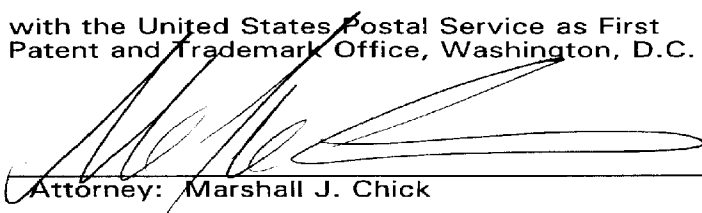
Dated: October 1, 2002By: 

MARSHALL J. CHICK
Reg. No. 26,853

CERTIFICATE OF MAILING

I hereby certify this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Director - U.S. Patent and Trademark Office, Washington, D.C. 20231 on the date noted below.

Dated: October 1, 2002


Attorney: Marshall J. Chick

*3 ANNEX1 00000022 10180268

*32

40-00 00

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

PATENT

REEL: 013368 FRAME: 0116

ASSIGNMENT

In consideration of value received, I, having a residence and post office address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of an invention described in an application for United States patent entitled:

" CORE"

sell and assign to **THE FURUKAWA ELECTRIC CO., LTD.**
a corporation of **Japan**
having a business address at **6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 100-8322, Japan**

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent U.S. Serial No. 10/180,268, filed June 26, 2002,

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty it is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant to any attorney member of the following law firm the power to insert on this Assignment the Serial Number and filing date of said application when known.

SERIAL NO.:

FILING DATE:

Frishauf, Holtz, Goodman & Chick, P.C., 767 Third Avenue - 25th Floor, New York, N.Y. 10017-2023.

INVENTOR: SIGNATURE**DATE****ADDRESS**

Sign: <i>Dongzhi Jin</i>	Date: September 20, 2002	Address: c/o THE FURUKAWA ELECTRIC CO., LTD. 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 100-8322, Japan
Type: Dongzhi JIN	Witness:	
Sign: <i>Fumihiko Abe</i>	Date: September 20, 2002	Address: c/o THE FURUKAWA ELECTRIC CO., LTD. 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 100-8322, Japan
Type: Fumihiko ABE	Witness:	
Sign: <i>Hajime Mochizuki</i>	Date: September 23, 2002	Address: c/o THE FURUKAWA ELECTRIC CO., LTD. 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 100-8322, Japan
Type: Hajime MOCHIZUKI	Witness:	

NOTES: MUST BE DATED.

WITNESS DESIRABLE.

**LEGALIZATION NOT
REQUIRED.**

RECORDING OFFICER:

After recording, please return to:
FRISHAUF, HOLTZ, GOODMAN & CHICK, P.C.
767 Third Avenue - 25th Floor, New York, N.Y. 10017-2023
Tel. No.: (212) 319-4900 Fax No.: (212) 319-5101

PATENT
REEL: 013368 FRAME: 0117

ASSIGNMENT

INVENTOR:SIGNATURE	DATE	ADDRESS
Sign: Hideharu Yonehara	Date: September 25, 2002	Address: c/o THE FURUKAWA ELECTRIC CO., LTD. 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 100-8322, Japan
Type: Hideharu YONEHARA	Witness:	
Sign:	Date:	Address:
Type:	Witness:	
Sign:	Date:	Address:
Type:	Witness:	
Sign:	Date:	Address:
Type:	Witness:	
Sign:	Date:	Address:
Type:	Witness:	
Sign:	Date:	Address:
Type:	Witness:	