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Form PTO-1595
RECORDATION FORM COVER SHEET PATENT
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Department of Commerce
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Attorney Docket No.: 103203-00017
Date: February 2, 2007

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

20-2-2

1. Name of conveying party(ies)/Execution Date(s):

1. Yuuji SUZUKI
2. Takami MOTOKI
3. Kazuhiro HOSHINO
4. Satoshi FUJISAWA
5. Akira KAWAKAMI

Execution Date(s): December 8, 2006

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

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

Name: FURUKAWA CIRCUIT FOIL CO., LTD.

Address: 601-2, Otorozawa, Nikko-city
Tochigi-ken, 321-2336
JAPAN

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application number(s) or patent number(s): This document is being filed together with a new application.

A. Patent Application No.(s) B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Arent Fox LLP

Street Address: 1050 Connecticut Avenue, N.W., Suite 400
Washington, D.C. 20036-5339

Tel. No.: 202-857-6000
Fax No.: 202-638-4810

Email Address: dcipdocket@arentfox.com

6. Total number of applications and patents involved: One

7. Total fee (37 CFR 1.21(h) & 3.41)..... \$ 40.00

Included in attached check.
 Authorized to be charged by credit card.
 Authorized to be charged to Deposit Account.
 Any additional fees are authorized to be charged to deposit account.

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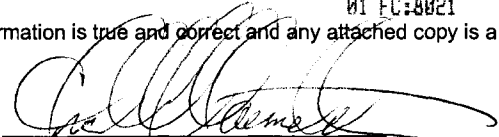
02/05/2007 SZFW01E1 00000068 11639439

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.

01 FC:0021 (40.00 OF)

Charles M. Marmelstein

Name of Person Signing
Reg. No.: 25,895


Signature

February 2, 2007

Date

Total number of pages including cover sheet, attachments, and document: 2

Docket No. _____

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

[Insert ASSIGNEE's Name(s) Address(es)]
FURUKAWA CIRCUIT FOIL CO., LTD
601-2, Otorozawa, Nikko-city, Tochigi-ken 321-2336 Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest, including the right to sue for past infringement, if any, and all rights pursuant to 35 U.S.C. §154, to the invention entitled

[Title of Invention]
ULTRATHIN COPPER FOIL WITH CARRIER AND PRINTED CIRCUIT BOARD USING SAME

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

[*If the assignment is being filed after the filing of the application, this section must be completed]

*filed on December 15, 2006, Serial No. 11/639,439
 (Arent Fox PLLC is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof, and any other application claiming priority thereto, and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s) of Assignor(s)]

<u>Yuuji SUZUKI</u> (SIGNATURE)	<u>Yuuji SUZUKI</u> (TYPE NAME)	<u>2006.12.8</u> (DATE)
<u>Takami MOTEKI</u> (SIGNATURE)	<u>Takami MOTEKI</u> (TYPE NAME)	<u>2006.12.8</u> (DATE)
<u>Kazuhito HOSHINO</u> (SIGNATURE)	<u>Kazuhito HOSHINO</u> (TYPE NAME)	<u>2006.12.8</u> (DATE)
<u>Satoshi FUJISAWA</u> (SIGNATURE)	<u>Satoshi FUJISAWA</u> (TYPE NAME)	<u>2006.12.8</u> (DATE)
<u>Akira KAWAKAMI</u> (SIGNATURE)	<u>Akira KAWAKAMI</u> (TYPE NAME)	<u>2006.12.8</u> (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)

PATENT