

08-25-2006

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To The Honorable Commissioner of Patents and Trademarks:
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<p>1. Name of conveying party(ies):</p> <p>Toyoaki SAKAI Katsuya FUKASE</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: Shinko Electric Industries Co., Ltd.</p> <p>Address: 80, Oshimada-machi Nagano-shi, Nagano 381-2287, Japan</p> <p>Additional name(s) & addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment</p> <p><input type="checkbox"/> Other</p> <p>Execution Date(s): August 2, 2006</p>	<p>4. Patent Application number(s)</p> <p>TBA ("Method of Forming Metal Plate Pattern and Circuit Board")</p>
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Joseph A. Calvaruso Address: Chadbourne & Parke LLP 30 Rockefeller Plaza New York, NY 10112</p>	<p>6. Total number of applications involved: 1</p> <p>7. Total fee (37 CFR 3.41): \$40.00</p> <p><input checked="" type="checkbox"/> A check in the amount of \$40.00 is enclosed.</p> <p><input type="checkbox"/> Charge to Deposit Account No.03-1240, Order No. _____.</p> <p><input checked="" type="checkbox"/> Charge any deficiencies to Deposit Account 03-1240, Order No. 17314.015. (A duplicate copy of this sheet is enclosed)</p>

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Name of Person Signing

Signature

Date:

Joseph A. Calvaruso

August 17, 2006

Reg. No. 28,287

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U.S. ASSIGNMENT

Docket No. 17314.015
Express Mail No. EV251936975US

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

SHINKO ELECTRIC INDUSTRIES CO., LTD.

80, Oshimada-machi, Nagano-shi, Nagano 381-2287, Japan

(Insert
ASSIGNEE'S
Name(s)
Address(es))

(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 to the invention entitled

METHOD OF FORMING METAL PLATE PATTERN AND CIRCUIT BOARD

(Title of
Invention)

relating to International Patent Application PCT/JP _____/_____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(Insert date
of execution
of application,
if not
concurrent)

- (a) executed on _____ ;
- (b) filed on _____,
Serial No. _____/_____ ;

<p>(_____) _____) is hereby authorized to insert in (b) the specified data, when known.</p>

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

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

(Signatures)

11	<u>Toyoaki Sakai</u> (SIGNATURE)	<u>Toyoaki Sakai</u> (TYPE NAME)	<u>August 2, 2006</u> (DATE)
12	<u>Katsuya Fukase</u> (SIGNATURE)	<u>Katsuya Fukase</u> (TYPE NAME)	<u>August 2, 2006</u> (DATE)
13	_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
14	_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
15	_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
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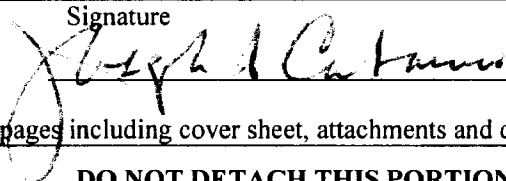
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