

05-02-2001

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PATENTS ONLY

101698232

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

1. Name of conveying party(ies):

Shigeki Iwamoto

4. 24-01

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

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

Name: Shinko Electric Industries Co., Ltd.

Address: 711, Aza Shariden, Oaza Kurita

Nagano-shi

City: Nagano

State/Prov.: _____

Country: Japan

ZIP: 380-0921

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

11046 U.S. PTO
09/841224

3. Nature of conveyance:

Assignment

Merger

Security Agreement

Change of Name

Other _____

Execution Date: April 12, 2001

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: April 12, 2001

Patent Application No. _____

Filing date _____

B. Patent No.(s)

09841224

Additional numbers attached? Yes No

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

Name: John F. McNulty

Registration No. 23,028

Address: Paul & Paul

2900 Two Thousand Market Street

City: Philadelphia

State/Prov.: PA

Country: USA

ZIP: 19103

6. Total number of applications and patents involved:

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

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Authorized to be charged to deposit account

8. Deposit account number:

16-0750

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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.

John F. McNulty

April 24, 2001

Name of Person Signing

Signature

Date

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

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

SHINKO ELECTRIC INDUSTRIES CO., LTD.

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

711, Aza Shariden, Oaza Kurita, Nagano-shi, Nagano 380-0921, 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 to the invention entitled

(Title of
Invention)

PARTIAL PLATING SYSTEM

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. _____/_____;

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

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)

1) <u>Shigeki Iwamoto</u> (SIGNATURE)	Shigeki Iwamoto (TYPE NAME)	April 12, 2001 (DATE)
2) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
3) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
4) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
5) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)