

Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings



102857479

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

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

1. Name of conveying party(ies): MACHIDA, Kazuhiko

2. Name and address of receiving party(ies) Name: SHINKO ELECTRIC INDUSTRIES CO., LTD. Internal Address:

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

3. Nature of conveyance:

- Assignment Merger Security Agreement Change of Name Other

Street Address: 80, Oshimadamachi, Nagano-shi, Nagano 381-2287 Japan

City: State: Zip:

Execution Date: September 21, 2004

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

4. Application number(s) or patent number(s): 10957035 September 21, 2004

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

A. Patent Application No.(s)

B. Patent No.(s)

10957035

40.00 OP

Additional numbers attached? Yes No

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

Name: Richard J. Streit

Internal Address:

Street Address: c/o Ladas & Parry LLP

224 South Michigan Avenue

City: Chicago State: IL Zip: 60604

6. Total number of applications and patents involved: 1

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

- Enclosed Authorized to be charged to deposit account

8. Deposit account number:

12-0400

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.

Brian W. Hameder

Signature: Brian W. Hameder Date: October 1, 2004

Name of Person Signing Reg. 45613

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

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

UNITED STATES OF AMERICA
ASSIGNMENT

In consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for the other good and valuable consideration,

ASSIGNOR:

Kazuhiko MACHIDA
residing at c/o **SHINKO ELECTRIC INDUSTRIES CO., LTD.**,
80, Oshimadamachi, Nagano-shi, Nagano 381-2287 Japan

hereby sells, assigns and transfers to

ASSIGNEE:

SHINKO ELECTRIC INDUSTRIES CO., LTD. having a place of business at:
80, Oshimadamachi, Nagano-shi, Nagano 381-2287 Japan

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions in and to, any and all improvements which are disclosed in the Application entitled

DISCHARGE TUBE

which application was

- (a) executed by the undersigned on September 21, 2004
- (b) filed as Serial No. _____ on _____

and, in and to all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, substitute, reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits

Page 1 of 2

Page 2 of 2