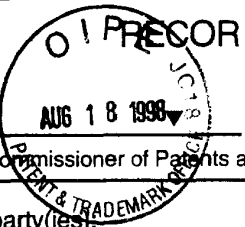


MR 08-18-98

FORM PTO-1595  
(Rev. 6-93)  
OMB No. 0651-0011 (exp. 4/94)



09-02-1998



U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks are attached original documents or copy thereof.

1. Name of conveying party(ies)  
Shigeharu MATSUMOTO, Kazuo KIKUCHI,  
Masafumi YAMASAKI, Qi TANG, Shigetaro  
OGURA

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

2. Name and address of receiving party(ies)

Name: SHINCRON CO., LTD.

Internal Address:

Street Address: 2-6, Minami-ohi 3-chome  
Shinagawa-ku, Tokyo, 140-8540  
JAPAN

City: State: ZIP:

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: June 19, 1998

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: \_\_\_\_\_

A. Patent Application No.(s)

U.S.S.N. 09/092,645

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: George A. Loud

Internal Address:

Street Address: LORUSSO & LOUD

3137 Mt. Vernon Avenue

City: Alexandria State: VA ZIP: 22305

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:

(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.

George A. Loud  
Name of Person Signing

Signature

18 AUG 1998

Date

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

ASSIGNMENT

WHEREAS, WE, Shigeharu MATSUMOTO, Kazuo KIKUCHI, Masafumi YAMASAKI, Qi TANG, Shigetaro OGURA of, respectively, 2-10-14, Nogata, Nakano-ku, Tokyo, 165-0027, JAPAN, 4-17-27, Ohmori-nishi, Ohta-ku, Tokyo, 143-0015, JAPAN, 2-9-15-213, Shitte, Tsurumi-ku, Yokohama-shi, Kanagawa, 230-0003, JAPAN, 2-4-19-401, Motomiya, Tsurumi-ku, Yokohama-shi, Kanagawa, 230-0004, JAPAN, 3-14-35, Mikatadai, Nishi-ku, Kohbe-shi, Hyohgo, 651-2277, JAPAN, have invented certain improvements in "METHOD FOR FORMING A THIN FILM OF A COMPOSITE METAL COMPOUND AND APPARATUS FOR CARRYING OUT THE METHOD" set forth in an application for Patent of the United States; and

WHEREAS, SHINCRON CO., LTD. of 2-6, Minami-ohi 3-chome, Shinagawa-ku, Tokyo, 140-8540, JAPAN is desirous of acquiring an interest therein;

NOW THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, Shigeharu MATSUMOTO, Kazuo KIKUCHI, Masafumi YAMASAKI, Qi TANG, Shigetaro OGURA by these presents do sell, assign and transfer unto SHINCRON CO., LTD., its successors, legal representatives, heirs and assigns, the full and exclusive right, title and interest in the United States of America said application executed on the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, (and we hereby authorize our attorneys, authorized to prosecute said application, to here insert the filing date and serial number of said application, when known: Serial No. 09/092645 Filed 6/9/98), to all Patents in the United States which may be granted on said application, to all divisions, continuations and continuations-in-part of said application, or reissues or

extensions of said Patent, all applications for Patent and all Patent therefore, to be held and enjoyed by SINCRON CO., LTD. for its use and behoof and for its legal representatives, successors, heirs, and assigns, to the full end of the term for which said Patent are granted and any extensions thereof, as fully and entirely as the same would have been held by us had this assignment and sale not been made; and for the same consideration, we hereby covenant and agree that, at the time of execution and delivery of this instrument, we hold good and full right and lawful authority to sell and convey the application for Patent above mentioned in the manner herein set forth; and for the same consideration we hereby covenant and agree that we will, whenever counsel of SINCRON CO., LTD., or the counsel of its successors, legal representatives, heirs or assigns, shall advise that any proceeding in connection with said application for Patent, or any proceeding in connection with Patent in the United States, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Patent, or any reissue or extension of any Patent to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of said Patent, without charge to us, our successors, legal representatives, heirs and assigns, but at the cost and expense of SINCRON CO., LTD., its successors, legal representatives, heirs and assigns; and we

hereby request the Commissioner of Patents to issue said Patent  
to SHINCRON CO., LTD., as assignee thereof.

Shigeharu MATSUMOTO June 19, 1998  
Shigeharu MATSUMOTO date

Kazuo KIKUCHI June 19, 1998  
Kazuo KIKUCHI date

Masafumi YAMASAKI June 19, 1998  
Masafumi YAMASAKI date

Qi TANG June 19, 1998  
Qi TANG date

Shigetaro OGURA June 19, 1998  
Shigetaro OGURA date