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Attorney Docket No. 117737

Please record the attached original document or copy thereof.

1. A. Name of conveying parties:  
Yoichiro NUMASAWA  
Yoshimi WATABE  
  
B. Additional name(s) of conveying party(ies) attached?  
 Yes  No

2. A. Name and address of receiving parties:  
ANELVA CORPORATION  
8-1, YOTSUYA, 5-CHOME, FUCHU-SHI, TOKYO,  
JAPAN  
  
SANYO ELECTRIC CO., LTD.  
5-5, KEIHANHONDORI, 2-CHOME,  
MORIGUCHI-SHI, OSAKA, JAPAN

3. A. Nature of conveyance: 10477457  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
  
B. Execution Date: All) October 28, 2003

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

4. A. If this document is being filed together with a new application, the execution date of the application is: All) October 28, 2003

B. Patent Application No.(s) \_\_\_\_\_

C. Patent No.(s) \_\_\_\_\_

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
  
Name: James A. Oliff  
  
Address: **OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, VA 22320**

6. Total number of applications and patents involved: 1

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

B. Enclosed (Check No. 148193)

8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.

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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.

James A. Oliff Registration No. 27,075  
Thomas J. Pardini Registration No. 30,411

Date: November 12, 2003

Total number of pages including cover sheet, attachments, and document: 4

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DT08 Rec'd PCT/PTO 1 2 NOV 2003

RENESAS TECHNOLOGY CORPORATION  
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MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.  
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OSAKA, JAPAN

ULVAC, INC.  
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HITACHI KOKUSAI ELECTRIC INC.  
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JAPAN

TOKYO ELECTRON LIMITED  
3-6, AKASAKA 5-CHOME, MINATO-KU, TOKYO,  
JAPAN

KANTO DENKA KOGYO CO., LTD.  
2-1, MARUNOUCHI 1-CHOME, CHIYODA-KU,  
TOKYO, JAPAN

## ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

PLASMA TREATMENT SYSTEM AND CLEANING METHOD OF THE SAME

and are the subject of a patent application prepared for filing in the United States Patent and Trademark Office, and executed by the undersigned on the date(s) indicated below, which application is further identified as OLIFF & BERRIDGE, PLC Docket No. \_\_\_\_\_.

WHEREAS, A) ANELVA Corporation B) SANYO Electric Co., Ltd. C) RENESAS TECHNOLOGY CORPORATION D) Matsushita Electric Industrial Co., Ltd. E) ULVAC, Inc. F) Hitachi Kokusai Electric Inc. G) TOKYO ELECTRON LIMITED H) KANTO DENKA KOGYO CO., LTD. of Japan having their respective places of business at A) 8-1, Yotsuya 5-chome, Fuchushi, Tokyo, Japan B) 5-5, Keihanondori, 2-Chome, Moriguchi-shi, Osaka, Japan C) 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan D) 1006, Kadoma, Kadoma-shi, Osaka, Japan E) 2500, Hagisono, Chigasaki-shi, Kanagawa, Japan F) 3-14-20, Higashi-Nakano, Nakano-Ku, Tokyo, Japan G) 3-6, Akasaka 5-chome, Minato-ku, Tokyo, Japan H) 2-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan hereinafter referred to as "assignees", are desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignees, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignees' request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignees, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignees as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignees as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of OLIFF & BERRIDGE, PLC the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

(1) Inventor Name (sole or joint): Yoichiro Numasawa

Signature: *Yoichiro Numasawa*

Today's Date: October 28, 2003

Date I Signed Declaration: October 28, 2003

Witness: *Hyouseumi Iwata*

Witness: *Shiro Furuya*

(2) Inventor Name (joint): Yoshimi Watabe

Signature: *Yoshimi Watabe*

Today's Date: October 28, 2003

Date I Signed Declaration: October 28, 2003

Witness: *Hiroschi Tamaya*

Witness: *Kimiko Nishida*