To the Director, U.S. Patent and '

Additional name(s) of conveying party(ies) attached?

Name of conveying party(ies):

ANELVA CORPORATION

Nature of conveyance: X Assignment

Other _

Security Agreement

Yes

TRAN:

X No

Merger

Change of Name

Form-PTO-1595

1-31-92

08-14-2009

RDATION

Atty. Docket: 03594.888777.

1035709)4 5	d original documents or copy thereof.
		Name and address of receiving party(ies):

Name: 1. ANELVA CORPORATION

Foreign Address: 5-8-1, Yotsuya, Fuchu-shi, Tokyo 183, Japan

Name: 2. TOKYO ELECTRON LTD.

Foreign Address: 3-6, Akasaka, 5-chome, Minato-ku, Tokyo

107-8481, Japan

Additional name(s) & address(es) attached?

Yes	X	No

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 Number: 5,552,955

Execution Date: March 12, 2004

B. Title of Invention:

Additional numbers attached?

☐ Yes

X No

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

Fitzpatrick, Cella, Harper & Scinto

30 Rockefeller Plaza

New York, New York 10112-3800

Telephone No.: (212) 218-2100

Facsimile No.: (212) 218-2200

6. Number of applications and patents involved:

One

7. Total fee (37 CFR 3.41): . .

Enclosed

X Authorized to be charged to deposit account

8. Deposit account number (for deficiency or excess)

(Attach duplicate copy of this page if paying by

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Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and the attached is the original document or is a true copy of the original document.

Anthony M. Zupcic (Reg. No. 27,276)

Name of Person Signing

August 6, 2009

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

Form #122

FCHS_WS 3730570v1

PATENT

REEL: 023163 FRAME: 0831

DEC--15-2804

703 836 7419 P.02/02

001425-057 Attorney's Docket No.

ASSIGNMENT

THIS ASSIGNMENT, by ANELVA CORPORATION, residing at TOKYO, JAPAN (hereinafter referred to as "the Assignor"), witnesseth:

WHEREAS, the Assignor is the owner of certain new and useful improvements set forth in U.S. Patent Nos. 5,552,955; 5,699,223; AND 5,958,265; and

WHEREAS, ANELVA CORPORATION, a corporation duly organized under and pursuant to the laws of Japan, and having its principal place of business at 5-8-1. Yorsuya, Fuchu-shi, Tokyo 183, JAPAN and Tokyo Electron LTD., a corporation duly organized under and pursuant to the laws of JAPAN, and having its principal place of business at 3-6, AKASAKA, 5-CHOME, MINATO-KU, TOKYO 107-8481, JAPAN (hereinafter referred to as "the Assignees"), are desirous of acquiring, and do hereby acquire, the entire right, title, and interest in and to said patents.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignees, their successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned patents, and reissues and extensions of said Leiters Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignees, for their own use end behoof and the use and behoof of their successors, legal representatives, and assigns, to the full end of the terms for which Letters Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignees, their successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is the sole and lawful owner of the entire right, title, and interest in and to the patents, and that the same are unencombered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignees, their successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignees, or the counsel of their successors, legal representatives, and assigns, shall advise that any proceeding in connection with said patent, or any reissue or extension of any Letters Patents obtained or to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful caths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patents, without charge to the Assignees, their successors, legal representatives, and assigns, but at the cost and expense of the Assignees, their successors, legal representatives, and assigns.

Date 12. Mar. 2004. Signature of Assignor

President Anelva Corporation

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PATENT

REEL:

RECORDED:

RECORDED: 08/06/2009

PATENT

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