Form PTO 1595

Att'y's Docket No.: 97-2-710

11/1/99

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

1. Name of conveying party(ies):

Timothy J. Miller, Randolph S. Golab, Matthew J. Hoff, Michael J. Roche

Additional names of conveying parties attached? _____Yes ____Y No

2. Name and address of receiving party:

Name:OSRAM SYLVANIA Inc.Street Address:100 Endicott StreetCity, State, Zip:Danvers, Massachusetts 01923

Additional names and addresses attached? _____ Yes X No

3. Nature of conveyance:

X Assignment

Execution Date: 10/12 - 10/15/99

09/430876

A. Patent Application No(s).:_____ B. Patent No(s).

Additional numbers attached? Yes X No

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

William H. McNeill OSRAM SYLVANIA Inc. 100 Endicott Street Danvers, Massachusetts 01923

6. Total number of application and/or patents involved: _____1

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

X _____Authorized to be charged to deposit account.

11

8. Deposit Account No.: 15-0689

9. Statement and Signature:

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

W. H. McNeill Name of Person Signing

Signature

Total number of pages including cover sheet, attachments and document: 23.

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PATENT REEL: 010367 FRAME: 0781

1'

ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration of which We acknowledge receipt, We, the undersigned inventors, sell and assign to OSRAM SYLVANIA Inc, a Delaware Corporation, its successors and assigns, our invention in "CONNECTOR AND CONNECTOR ASSEMBLY", identified as attorney docket number 97-2-710, and the application for United States Patent therefor executed concurrently herewith, and all Patents which may be granted therefor, and all divisions, reissues, continuations, and extensions thereof, and authorize and request the Commissioner of Patents and Trademarks to issue all Patents on said invention or resulting therefrom to said Corporation as assignee of the entire interest, and covenant that We have full right to do so and agree that We will communicate to said Corporation or its representatives any facts known to us respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths or declarations and generally do everything possible to aid said Corporation, its successors, assigns and nominees, to obtain and enforce proper patent protection for said invention, in the United States and all foreign countries.

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PATENT REEL: 010367 FRAME: 0782

ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration of which We acknowledge receipt, We, the undersigned inventors, sell and assign to OSRAM SYLVANIA Inc, a Delaware Corporation, its successors and assigns, our invention in "CONNECTOR AND CONNECTOR ASSEMBLY", identified as attorney docket number 97-2-710, and the application for United States Patent therefor executed concurrently herewith, and all Patents which may be granted therefor, and all divisions, reissues, continuations, and extensions thereof, and authorize and request the Commissioner of Patents and Trademarks to issue all Patents on said invention or resulting therefrom to said Corporation as assignee of the entire interest, and covenant that We have full right to do so and agree that We will communicate to said Corporation or its representatives any facts known to us respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths or declarations and generally do everything possible to aid said Corporation, its successors, assigns and nominees, to obtain and enforce proper patent protection for said invention, in the United States and all foreign countries.

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