

07-24-2003

Form PTO-1595



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Docket No. 03-2-302

102504906
REGISTRATION FORM COVER SHEET
PATENTS ONLY

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

1. NAME OF CONVEYING PARTY(IES):

7-21-03

Kenneth H. Shaner and Michael R. Pierce

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

2. NAMES AND ADDRESS OF RECEIVING PARTY(IES):

Name: OSRAM SYLVANIA Inc.
Street Address: 100 Endicott Street
City, State, ZIP: Danvers, Massachusetts 01923

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

3. NATURE OF CONVEYANCE:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: 6/23/2003

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: 6/23/2003

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

Additional numbers attached? [] Yes [X] No

5. NAME AND ADDRESS OF PARTY TO WHOM CORRESPONDENCE CONCERNING DOCUMENT SHOULD BE MAILED:

Name: Robert F. Clark
OSRAM SYLVANIA Inc.
Street Address: 100 Endicott Street
City, State, ZIP: Danvers, Massachusetts 01923

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: 15-0685

07/23/2003 BYRNE 00000142 150685 10389321

01 FC:0021 9. STATEMENT AND SIGNATURE.

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

Robert F. Clark Reg.No. 33,853
Name of Person Signing

Robert F. Clark
Signature

7/18/03
Date

Total number of pages including cover sheet, attachments, and document: [2]

FINANCE SECTION

7-21-03 1:00

ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration of which we acknowledge receipt, we, Kenneth H. Shaner and Michael R. Pierce, sell and assign to OSRAM SYLVANIA Inc., a Delaware Corporation, its successors and assigns, our invention in "Tungsten-tin Composite Material for Green Ammunition," identified as attorney docket number 03-2-302, and the application for United States Patent, the specification for which was filed on 3/14/2003 and bears the serial number 10/389,321, 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.

Inventor's Signature *Kenneth H Shaner* Date: 6-23-03

Inventor's Name: Kenneth H. Shaner

Address: RR 1, Box 244, Towanda, PA 18848

Inventor's Signature *Michael R. Pierce* Date: 6/23/2003

Inventor's Name: Michael R. Pierce

Address: 235 North Fourth St., Towanda, PA 18848