

FORM PTO-1595
(Rev. 6-93)

05-18-1998

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

ORDER No. 0951 (Sup. 4/94)

R



R SHEET

WSGH FORM 23 (rev. 2/98)

100713197

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

MSB 5-7-98

1. Name of conveying party(ies)

Robert J. Altimari
Jean D. Madden, Jr.
Edward R. Maynard
William E. Pitts

2. Name and address of receiving party(ies)

Name: ELECTRO-FILMS INCORPORATED

Internal Address: _____

Street Address: 111 Gilbane Street

City: Warwick State RI Zip 02886

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

3. Nature of conveyance:

- Assignment | | Merger
- | | Security Agreement | | Change of Name
- | | Other _____

Execution Date: May 1, 1998
respectively

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

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: May 1, 1998

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? | | Yes No

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

Weingarten, Schurgin, Gagnebin & Hayes LLP
Ten Post Office Square
Boston, Massachusetts 02109

6. Total number of applications and patents involved: 11

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.

Stanley M. Schurgin
Name of Person Signing

20,979
Registration No.

[Signature]
Signature

5/7/98
Date

Total number of pages including cover sheet, attachments, and document: 16

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

Express Mail Number

EH 431989356 US

PATENT

REEL: 9162 FRAME: 0228

05/07/98
09/074185
PTO

A S S I G N M E N T

In consideration of One Dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, we, Robert J. Altimari, residing at 3 Winterberry Drive, Coventry, Rhode Island 02816, and Jean D. Madden, Jr. residing at 29 Douglas Road, Warwick, Rhode Island 02886, and Edward R. Maynard, 7 Isaac Fiske Drive, Greene, Rhode Island 02827 and William E. Pitts, residing at 59 Nicole Drive, West Warwick, Rhode Island 02893, hereby sell and assign to ELECTRO-FILMS INCORPORATED, a Rhode Island corporation, having a principal place of business at 111 Gilbane Street, Warwick, Rhode Island 02886, its successors and assigns, the entire right, title and interest, including the right to claim priority under the International Convention, throughout the United States, its territories and all foreign countries in and to our invention in

MULTI-TAP THIN FILM INDUCTOR

and the application for United States Letters Patent therefor executed by us on May 1, 1998 and identified as Attorney Docket No. EFI-108XX and such patents as may issue thereon and all divisions, reissues and continuations and continuations-in-part thereof.

And we hereby covenant that we have full right to make such assignment, and agree for ourselves and our executors and administrators that we will, at the expense of said ELECTRO-FILMS INCORPORATED, execute all applications for patents in foreign countries, execute all divisional, continuing, reissue and re-examination applications, make all rightful oaths, sign all lawful papers, testify in any proceeding in which said invention or any application or patent directed thereto may be involved, and generally do everything possible to aid said ELECTRO-FILMS INCORPORATED, its successors and assigns, to obtain and enforce proper patent protection for said invention in the United States, its territories and all foreign countries.

And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent on said invention or resulting therefrom to ELECTRO-FILMS INCORPORATED its successors and assigns.

Express Mail Number

EH4319893564S

PATENT

REEL: 9162 FRAME: 0229

EFI-008XX

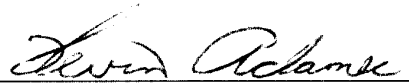
IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.


Robert J. Altimari

Date: 5/1/98

State of RHODE ISLAND)
County of KENT) ss.

Subscribed and sworn to before me by the above-named Robert J. Altimari this 1st day of May, 1998.


Notary Public

My Commission Expires:
7/01

(Seal)

EFI-008XX

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

Jean D. Madden, Jr.
Jean D. Madden, Jr.
State of RHODE ISLAND
County of KENT

Date: 5/1/98

)
) ss.
)

Subscribed and sworn to before me by the above-named Jean D. Madden, Jr. this 1st day of May, 1998.

Kevin Adams
Notary Public

My Commission Expires:

7/01

(Seal)

EFI-008XX

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

Edward R. Maynard
Edward R. Maynard

Date: 5/1/98

State of RHODE ISLAND)

) ss.

County of Kent)

Subscribed and sworn to before me by the above-named Edward R. Maynard this 1st day of May, 1998.

Kevin Adams
Notary Public

My Commission Expires:

7/01

(Seal)

EFI-008XX

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

William E. Pitts
William E. Pitts

Date: 5-1-98

State of RHODE ISLAND)
County of Kent) ss.

Subscribed and sworn to before me by the above-named William E. Pitts this 1st day of May, 1998.

Levin Adams
Notary Public

My Commission Expires:

7/01

(Seal)

120361