

12-03-2002



27805

PATENT TRADEMARK OFFICE

534334-044

102299603

CORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

**PATENTS ONLY**

OMB No. 0651-0027 (exp. 5/31/2002)

Tab settings

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

1. Name of conveying party(ies):  
1. Arshad Madni  
2. Franco Lauria  
3. Mark Stephen John Mudd

2. Name and address of receiving party(ies)  
Name: Zarink Semiconductor Limited  
Internal Address: \_\_\_\_\_

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

3. Nature of conveyance: 11-26-02  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Street Address: Cheney Manor, Swindon,  
Wiltshire, SN2 2QW, United Kingdom  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Execution Date: 1, 2, 4, & 5. 10/17/02; 3. 10/22/02

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: \_\_\_\_\_

A. Patent Application No.(s)  
10/225,790

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Theodore D. Lienesch  
Internal Address: Thompson Hine LLP  
2000 Courthouse Plaza NE

Street Address: 10 West Second Street  
City: Dayton State: OH Zip: 45402

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:

20-0809

(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.*

Steven J. Elleman, Reg. No. 41,733

Name of Person Signing

[Signature]  
Signature

11-21-2002  
Date

Total number of pages including cover sheet, attachments, and documents:  3

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

12/02/2002 GT0N11

00000206 10225790

01 FC:8021

40.00 OP

**PATENT**  
**REEL: 013530 FRAME: 0292**



27805

PATENT TRADEMARK OFFICE

Serial No. 10/225,790

Filed: 8-22-02

**ASSIGNMENT**

WHEREAS Arshad Madni, residing at 30 Furlong Close, Haydon Wick, Swindon, Wiltshire, SN25 1QP, United Kingdom; Franco Lauria, residing at 34 Orchard Grove, Swindon, Wiltshire, SN2 7QR, United Kingdom; Mark Stephen John Mudd, 27 Saltspring Drive, Wootton Bassett, Swindon, Wiltshire, SN4 7SD, United Kingdom; Lance Rhys Trodd, 15 Dixon Street, Swindon, Wiltshire, SN1 3PL, United Kingdom; and Nicholas Paul Cowley, 3 Priors Hill, Wroughton, Wiltshire, United Kingdom; invented certain new and useful RADIO FREQUENCY AMPLIFIER AND TELEVISION TUNER (Docket No. 534334-044) for which I/we executed an application for letters patent of the United States;

AND WHEREAS, Zarliuk Semiconductor Limited, a corporation of the United Kingdom, with a place of business at Cheney Manor, Swindon, Wiltshire, SN2 2QW, United Kingdom, hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other valuable consideration, receipt whereof is hereby acknowledged, I/we hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest in and to said application, any application claiming priority therefrom, any non-provisionals, divisions or continuations thereof, and the inventions therein disclosed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon, and I/we hereby authorize and request the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignee, its successors and assigns; and I/we hereby authorize said Assignee, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and I/we hereby agree that, upon request, I/we will sign all papers, and make all rightful oaths, and do all acts which said Assignee, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 17 day of October, 2002.

[Signature]  
Witness

[Signature]  
Arshad Madni

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 17 day of October, 2002.

[Signature]  
Witness

[Signature]  
Franco Lauria

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 22 day of October, 2002.

[Signature]  
Witness  
Charles R. W. Lyne.

[Signature]  
Mark Stephen John Mudd

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_ day of \_\_\_\_\_, 2002.

[Signature]  
Witness

[Signature]  
Lance Rhys Trodd

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 17 day of October, 2002.

[Signature]  
Witness

[Signature]  
Nicholas Paul Cowley

260607