

05-29-2002

U.S. PTO
10/152365
05/21/02

Form PTO-1595 (Rev. 03/01) R
 U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
 OMB No. 0651-0027 (exp. 5/31/2002) 102106488 at No. 534334-033 (P5162505)
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): Geoffrey Edward Floyd Timothy Michael Edmund Frost James F. Kosolowski Martin Raymond Scott Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies) Name: <u>Zarlink Semiconductor Limited</u> Internal Address: _____ Street Address: <u>Cheney Manor, Swindon, Wiltshire</u> <u>SN2 2QW, United Kingdom</u> City: _____ State: _____ Zip: _____ Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>May 1, 2002</u></p>	

4. Application number(s) or patent number(s): 10/152365
 If this document is being filed together with a new application, the execution date of the application is: 5/1/02
 A. Patent Application No.(s) B. Patent No.(s)
 Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Steven J. Elleman</u> Internal Address: <u>Thompson Hine LLP</u> Street Address: <u>2000 Courthouse Plaza, N.E.</u> <u>10 West Second Street</u> City: <u>Dayton</u> State: <u>Ohio</u> Zip: <u>45402</u></p>	<p>6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>20-0809</u> (Attach duplicate copy of this page if paying by deposit account)</p>
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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 [Signature] 5/21/02
 Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: 4

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

05/29/2002 TDI A21 00000024 10152365
 01 FC:581 40.00 OP

PATENT
 REEL: 12925 FRAME: 0701



27805

PATENT TRADEMARK OFFICE

Serial No.

Filed:

ASSIGNMENT

WHEREAS **Geoffrey Edward Floyd**, residing at 25 Chapel Meadow, Buckland Monachorum, Yelverton, Devon PL20 7LR, United Kingdom; **Timothy Michael Edmund Frost** residing at 23 Long Park Drive, Woolwell, Plymouth PL6 7QE, United Kingdom; **James F. Kosolowski**, residing at 5058 Opeongo Road, Woodlawn, Ontario K0A 3M, Canada and **Martin Raymond Scott**, residing at Trenance, Perrancombe, Perranporth, Cornwall, United Kingdom invented certain new and useful MAPPING BETWEEN TDM CHANNELS AND PACKETS (Docket No.) for which I/we executed an application for letters patent of the United States;

AND WHEREAS, **Zarlink 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 _____ day of _____, 2002.

Witness

Geoffrey Edward Floyd

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

Witness

Timothy Michael Edmund Frost

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 1 day of May, 2002.



Witness



James F. Kosolowski

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

Witness

Martin Raymond Scott

Serial No.

Filed:


ASSIGNMENT

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 1st day of May, 2002.


Witness
N. J. FAITHORN

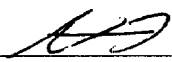

Geoffrey Edward Floyd

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 1 day of
MAY, 2002.


Witness
N J. FAITHORN


Timothy Michael Edmund Frost

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


Witness

James F. Kosolowski

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 1 day of
MAY, 2002.


Witness
N J. FAITHORN


Martin Raymond Scott