

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Martin Raymond SCOTT</td> <td>04/07/2004</td> </tr> <tr> <td>Timothy Michael Edmund FROST</td> <td>04/02/2004</td> </tr> <tr> <td>Geoffrey Edward FLOYD</td> <td>04/02/2004</td> </tr> <tr> <td>Martin CROWLE</td> <td>04/02/2004</td> </tr> </tbody> </table>		Name	Execution Date	Martin Raymond SCOTT	04/07/2004	Timothy Michael Edmund FROST	04/02/2004	Geoffrey Edward FLOYD	04/02/2004	Martin CROWLE	04/02/2004
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RECEIVING PARTY DATA											
Name:	ZARLINK SEMICONDUCTOR LIMITED										
Street Address:	Cheney Manor, Swindon										
City:	Wiltshire SN2 2QW										
State/Country:	UNITED KINGDOM										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12056735</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12056735						
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Application Number:	12056735										
CORRESPONDENCE DATA											
Fax Number:	(202)638-4810										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	202-857-6000										
Email:	DCIPDocket@arentfox.com										
Correspondent Name:	ARENT FOX LLP										
Address Line 1:	1050 CONNECTICUT AVENUE, NW.										
Address Line 2:	SUITE 400										
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20036										
ATTORNEY DOCKET NUMBER:	108347-00065										
NAME OF SUBMITTER:	George E. Oram, Jr. GEO/vmh										
Total Attachments: 1 source=108347-00065_USAssignment#page1.tif											

OP \$40.00 12056735

PATENT

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

[Insert
ASSIGNEE's
Name(s)
Address(es)]

Zarlink Semiconductor Limited
Cheney Manor, Swindon Wiltshire SN2 2QW, United Kingdom

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

[Title of
Invention]

CLOCK SYNCHRONISATION OVER A PACKET NETWORK

[*If the assignment
is being filed
after the filing of the
application, this
section must be
completed]

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on March 4, 2004, Serial No. 10/792,389

(Arent Fox PLLC is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

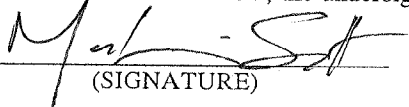


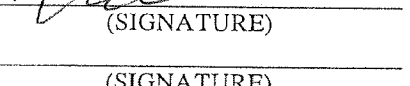
and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s)
of Assignor(s)]

 (SIGNATURE)	Martin Raymond SCOTT (TYPE NAME)	<u>7 April 2004</u> (DATE)
 (SIGNATURE)	Timothy Michael Edmund FROST (TYPE NAME)	<u>2/Apr/2004</u> (DATE)
 (SIGNATURE)	Geoffrey Edward FLOYD (TYPE NAME)	<u>2/Apr/2004</u> (DATE)
 (SIGNATURE)	Martin CROWLE (TYPE NAME)	<u>2/4/04</u> (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)