

Form PTO-1595 (Rev. 09/04)
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U.S. DEPARTMENT OF COMMERCE
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RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Zarlink Semiconductor Inc.

Execution Date(s) October 4, 2004

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: 1021 Technologies KK

Internal Address: _____

Street Address: 77-12 Gumyoji, Minami-KU

City: Yokohama-city

State: _____

Country: Japan Zip: 232 0067

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

4. Application or patent number(s):

A. Patent Application No.(s)

☐ This document is being filed together with a new application.

B. Patent No.(s)

6,697,423

Additional numbers attached? ☐ Yes ☒ No

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

Name: Thomas Adams

Internal Address: _____

Street Address: P.O. Box 11100, Station H

City: Ottawa

State: Ontario, Canada Zip: K2H 7T8

Phone Number: 613 254 9111

Fax Number: 613 254 9222

Email Address: mail@adamspatent.ca

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☒ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 8621
Expiration Date 01/09

b. Deposit Account Number _____

Authorized User Name Thomas Adams

9. Signature:

Thomas Adams
Signature

25th October 2004
Date

Thomas Adams 31078

Name of Person Signing

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

4

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5895, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

OP \$40.00 6697423

ASSIGNMENT

In consideration of one dollar and other good and valuable consideration, receipt of which is hereby acknowledged, Zarlink Semiconductor Inc. ("Assignor") whose post office address is 400 March Road, Ottawa, Ontario, Canada K2K 3H4 hereby sells, assigns and transfers to 1021 Technologies KK ("Assignee") whose post office address is 77-12 Gumyoji, Minami-Ku, Yokohama-city, Japan 232-0067 on an "as is" basis all its rights, title and interest to the extent that any such rights, title or interest may exist in and to the following invention entitled

Precursor Decision Feedback Equalizer

which was the subject of certain patent applications and/or issued patents in certain countries as identified and listed in Schedule A attached hereto and forming part hereof together with any rights, title and interest in and to any patents which may be re-issued based upon such patent applications and/or issued patents identified and listed in Schedule A.

And Assignor also agrees to do all such lawful acts and to execute without further consideration such further assurances, assignments, applications and other instruments as may reasonably be required by Assignee at Assignee's expense to vest such patent applications and/or issued patents identified and listed in Schedule A in Assignee.

By this Assignment, Assignee acknowledges that it assumes all responsibility for such patent applications and/or issued patents identified and listed in Schedule A commencing on the date this Assignment is executed by the parties.

SIGNED at Ottawa, Ontario this 4th day of October, 2004.

ZARLINK SEMICONDUCTOR INC.

By: 

Name: Desmond Byrne

Title: Vice President, Legal

STATEMENT OF WITNESS

I, Gail Caselman, whose full post office address is 5 Glenmoriston Ave., Ottawa, Ontario K2L 2S3 was personally present and did see Desmond Byrne who is known to me, execute this Assignment.

By: 

(signature of witness)

SIGNED at Ottawa
this 4th day of October, 2004.

1021 TECHNOLOGIES KK

By: [Signature]
Name: Ping-Ya Zhao
Position: CTO & VP R&D

STATEMENT OF WITNESS

I, WENTAO LI, whose full post office address is 17 Portadown Crescent
Kanata, ON, K2W 1E8
was personally present and did see
who is known to me, execute the above Assignment.

By: [Signature]
(signature of witness)

SCHEDULE A

Invention Title	Country	Date Filed	Application Serial No.	Patent No.
Precursor Decision Feedback Equalizer	Great Britain	18-Oct-99	9924624.1	2355629
	France	18-Oct-00	0013310	0013310
	Germany	17-Oct-00	10051490.1	
	US	10-Oct-00	09/685489	6,697,423