

PATENT ASSIGNMENT

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 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Zarlink Semiconductor AB	11/15/2006
RECEIVING PARTY DATA	
Name:	DALSA Corporation
Street Address:	605 McMurray Road
City:	Waterloo, ON
State/Country:	CANADA
Postal Code:	N2V 2E9
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	6972462
CORRESPONDENCE DATA	
Fax Number:	(613)230-8821
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	613-236-9561
Email:	ottawa@marks-clerk.ca
Correspondent Name:	Marks & Clerk
Address Line 1:	280 Slater Street, Suite 1800
Address Line 2:	P.O. Box 957, Station B
Address Line 4:	Ottawa, CANADA K1P 5S7
ATTORNEY DOCKET NUMBER:	14760-US
NAME OF SUBMITTER:	Richard J. Mitchell

CH \$40.00 6972462

Total Attachments: 4
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 source=Recordal#page2.tif
 source=Recordal#page3.tif

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)

Zarlink Semiconductor AB

2. Name and address of receiving party(ies)

Name: DALSA Corporation

Internal Address: _____

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 15-Nov-2006 & 07-Dec-2006

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

Street Address: 605 McMurray Road

City: Waterloo

State: ON

Country: Canada Zip: N2V2E9

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

4. Application or patent number(s):

A. Patent Application No.(s)

10/426,450 30 April 2003

This document is being filed together with a new application.

B. Patent No.(s)

6,972,462

Additional numbers attached? Yes No

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

Name: Marks & Clerk

Internal Address: P.O. Box 957, Station B

Street Address: 1800-280 Slater Street

City: Ottawa

State: ON Canada Zip: K1P 5S7

Phone Number: (613) 236-9561

Fax Number: (613) 230-8821

Email Address: _____

6. Total number of applications and patents involved: _____

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 _____
Expiration Date _____

b. Deposit Account Number 13-1717

Authorized User Name Marks & Clerk

9. Signature:

Signature

11 January 2007

Date

Richard J. Mitchell 34,519

Name of Person Signing

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

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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ASSIGNMENT AND GRANT BACK OF LICENSE

WHEREAS, **Zarlink Semiconductor AB**, carrying on business at Bruttovagen 1, P.O. Box 520, SE-175 26 Jarfalla, Sweden, is the owner of **United States Patent No. 6,972,462** and

WHEREAS, **DALSA Corporation**, whose full post office address is 605 McMurray Road, Waterloo, Ontario N2V 2E9 **CANADA**, as assignee, is desirous of acquiring all right, title and interest in and to said invention and granted Letters Patent therefore, and

WHEREAS, Zarlink Semiconductor AB is desirous of obtaining a royalty-free grant back license in respect of the said patent

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, as assignor hereby sell, assign and set over to said assignee the entire right, title and interest for the United States of America and all other countries, in and to said invention and the aforesaid application for Letters Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for themselves and their legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interference or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid for by said assignee.

AND FURTHER, DALSA Corporation hereby grants to Zarlink Semiconductor AB a royalty-free license in respect of the said patent, including the right to grant sub-licenses.

Signed at Ottawa, Canada this 15th day of November 2006


For: Zarlink Semiconductor AB

Scott Milligan
Print Name

Director
Title

Signed at WATERLOO, CANADA this 7 day of DECEMBER 2006


For: DALSA Corporation

BRIAN DUDDY
Print Name

CHIEF OPERATING OFFICER
Title