

06-10-2002



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RECORDATION FORM COVER SHEET PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

New

Resubmission (Non-Recordation)
Document ID#

Correction of PTO Error
Reel # Frame #

Corrective Document
Reel # Frame #

Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other

U.S. Government
(For Use ONLY by U.S. Government Agencies)

Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) Execution Date Month Day Year

Name (line 2)

Second Party

Name (line 1) Execution Date Month Day Year

Name (line 2)

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)
City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

FOR OFFICE USE ONLY

06/07/2002 DBYRNE 00000162 09799491
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Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB

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

Correspondent Name and Address

Area Code and Telephone Number

Name

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Pages Enter the total number of pages of the attached conveyance document including any attachments. #

Application Number(s) or Patent Number(s) Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

<input type="text" value="09/799,491"/>	<input type="text" value="09/799,495"/>	<input type="text" value="09/833,711"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text" value="09/799,496"/>	<input type="text" value="09/987,829"/>	<input type="text" value="09/775,465"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text" value="09/973,778"/>	<input type="text" value="09/842,836"/>	<input type="text" value="09/848,278"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

If this document is being filed together with a new Patent Application, enter the date the patent application was Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

Number of Properties Enter the total number of properties involved. #

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment: Enclosed Deposit Account

Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the Deposit Account Number: #

Authorization to charge additional fees: Yes No

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. Charges to deposit account are authorized, as indicated herein.

Richard J. Mitchell
Name of Person Signing


Signature

May 28, 2002
Date

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

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Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

09/658,135

09/923,367

09/910,795

09/956,916

09/964,472

09/867,662

Patent Number(s)

PATENT ASSIGNMENT

WHEREAS Zarlink Semiconductor Inc. (hereinafter the "Assignor"), whose full post address is 400 March Road, Ottawa, Ontario, K2K 3H4, is the owner of the patents, patent applications and inventions set out in Schedule "A" hereto (hereinafter the "Patents").

AND WHEREAS DALSA Semiconductor Inc. (hereinafter the "Assignee") whose full post office address is 605 McMurray Road, Waterloo, Ontario N2V 2E9, is desirous of acquiring all of the Assignor's worldwide right, title and interest in and to the Patents;

NOW THEREFORE, in consideration of ten dollars (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignor hereby irrevocably and unconditionally sells, assigns, transfers and conveys to the Assignee, all of its right, title and interest in Canada, the United States and all other jurisdictions throughout the world in and to the Patents and the invention or inventions described therein, and including: its corresponding right to claim priority from the Patents in any country or jurisdiction; all continuations, continuations-in-part, divisionals, re-examinations, re-issues, extensions and renewals of the Patents; its corresponding right, title and interest in and to any patents which may issue from the Patents and all rights of action appurtenant thereto, including without limitation all rights of action in respect of past infringement, all Patents to be held and enjoyed by the Assignee to the full end of the term for which the Patents are granted, as fully and entirely as the Patents could have been held and enjoyed by the Assignor if this Patent Assignment had not been made.

The Assignor hereby covenants and agrees that it will, without further consideration, and as may be requested by the Assignee from time to time, communicate with Assignee, its successors and assigns, any facts known to it respecting the Patents, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to the Patents in the Assignee, its successors or assigns, make all rightful oaths and generally do everything possible to aid the Assignee, to obtain full and complete assignment of the Patents.

SIGNED at Montréal, Québec, this 22nd day of February, 2002

ZARLINK SEMICONDUCTOR INC

Per: *Michael D. ...*

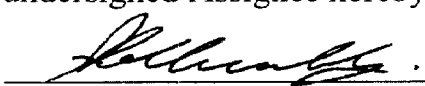
Witness: *G. D. Byn*

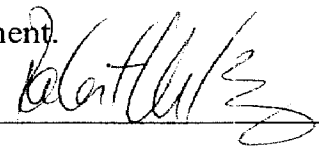
Name: *S. S. Curran*

Title: *Sen. V.P. S.V.P.*

Who has the authority to bind the Corporation.

The undersigned Assignee hereby accepts this Assignment.

Per: 

Witness: 

Name: SAYVAS CHAMBERLAIN

Title: CEO

Who has the authority to bind the Corporation.