

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ABB AB	04/27/2010
RECEIVING PARTY DATA	
Name:	Zarlink Semiconductor AB
Street Address:	Bruttovagen 5-7
Internal Address:	Box 520
City:	Jarfalla
State/Country:	SWEDEN
Postal Code:	175 26
PROPERTY NUMBERS Total: 3	
Property Type	Number
Patent Number:	5347605
Patent Number:	5151756
Patent Number:	5543638
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:	pmartin@markclerk.com
Correspondent Name:	MARKS & CLERK
Address Line 1:	280 Slater Street, Suite 1800
Address Line 4:	Ottawa, ONTARIO K1P 1C2
ATTORNEY DOCKET NUMBER:	94133-US ET AL
NAME OF SUBMITTER:	Richard J. Mitchell
Total Attachments: 4	

CH \$120.00 5347605

**501174864**

**PATENT**  
**REEL: 024369 FRAME: 0844**

source=94133#page1.tif  
source=94133#page2.tif  
source=94133#page3.tif  
source=94133#page4.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)**

ABB AB

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

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

Execution Date(s) 27-April-2010

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: Zarlink Semiconductor AB

Internal Address: \_\_\_\_\_

Street Address: Bruttovagen 5-7

City: JARFALLA

State: \_\_\_\_\_

Country: SWEDEN Zip: SE 175 26

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

**4. Application or patent number(s):**

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

A. Patent Application No.(s)

B. Patent No.(s)

5,347,605 5,151,756 5,543,638

Additional numbers attached? ☐ Yes ☒ No

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

Name: MARKS & CLERK

Internal Address: \_\_\_\_\_

Street Address: 280 Slater Street, Suite 1380

City: Ottawa

State: Ontario Zip: K1P 1C2

Phone Number: 613-236-9561

Fax Number: 613-230-8821

Email Address: pmartin@markclerk.com

**6. Total number of applications and patents involved:** 38

**7. Total fee (37 CFR 1.21(h) & 3.41) \$** 120.00

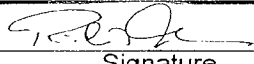
- ☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number 13-1717

Authorized User Name MARKS & CLERK

**9. Signature:**

  
Signature

11-May-2010

Date

Richard J. Mitchell

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 (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

## DEED OF ASSIGNMENT

We,

**ABB AB**  
**721 83 Västerås**  
**Sweden**  
**Organisation No. 556029-7029**

hereby declare that we on 19 April 2010

have assigned all our right in and to

US Patent No. 5,347,605

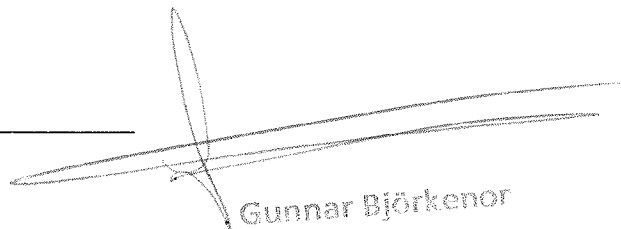
to: **Zarlink Semiconductor AB**  
**Bruttovägen 5-7**  
**Box 520**  
**SE-175 26 JÄRFÄLLA**  
**Sweden**  
**Organisation No. 556027-1222**

Västerås 2010-04-27  
(Date)

ABB AB



Sten Jakobsson



Gunnar Björkenor

## DEED OF ASSIGNMENT

We,

**ABB AB**  
**721 83 Västerås**  
**Sweden**  
**Organisation No. 556029-7029**

hereby declare that we on 19 April 2010

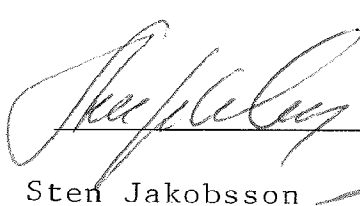
have assigned all our right in and to

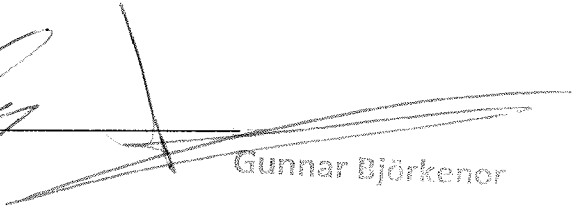
US Patent No. 5,151,756

to: **Zarlink Semiconductor AB**  
**Bruttovägen 5-7**  
**Box 520**  
**SE-175 26 JÄRFÄLLA**  
**Sweden**  
**Organisation No. 556027-1222**

Västerås 2010-04-27  
(Date)

ABB AB

  
Sten Jakobsson

  
Gunnar Björkenor

## DEED OF ASSIGNMENT

We,

**ABB AB**  
**721 83 Västerås**  
**Sweden**  
**Organisation No. 556029-7029**

hereby declare that we on 19 April 2010

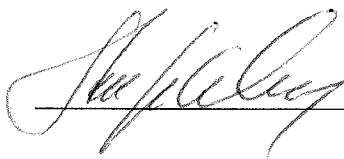
have assigned all our right in and to

US Patent No. 5,543,638


to: **Zarlink Semiconductor AB**  
**Bruttovägen 5-7**  
**Box 520**  
**SE-175 26 JÄRFÄLLA**  
**Sweden**  
**Organisation No. 556027-1222**

Västerås 2010-04-27  
(Date)

ABB AB



Sten Jakobsson

  
Gunnar Björkenor