

Substitute FORM PTO-1595 (3/01)

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

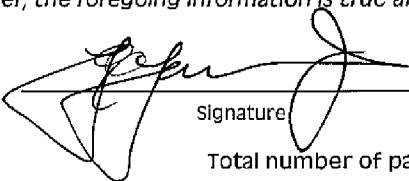
<p>1. Name of conveying party(ies):  Mitel Semiconductor AB</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: ZARLINK SEMICONDUCTOR AB</p> <p>Street Address: Box 520 175 26 Järfälla SWEDEN</p>
<p>3. Nature of conveyance:</p> <p><input type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input checked="" type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p><input type="checkbox"/> Security Agreement</p> <p>Execution Date: June 28, 2001</p>	

<p>4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:</p>	
<p>A. Patent Application No(s).</p>	<p>B. Patent No(s).</p> <p>6,111,903</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Lawrence E. Laubscher, Jr. 1160 Spa Road, Suite 2B Annapolis, MD 21403</p>	<p>6. Total number of applications and patents involved: <b>1</b></p>
	<p>7. Total fee (37 CFR 3.41).....\$ <b>40</b></p> <p><input checked="" type="checkbox"/> Authorized to be charged to credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account any missing or additional fee</p>
	<p>8. Deposit Account No. 50-1936</p>

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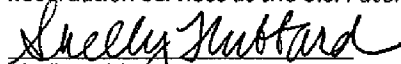
9. Statement and signature.  
*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

<p>Lawrence Laubscher, Jr. Name of Person Signing</p>	 <p>Signature</p>	<p>September 12, 2003 Date</p>
<p>Total number of pages including cover sheet: <b>131</b></p>		

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Shelly Hubbard

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PATENT  
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**PRV** Bolag

PATENT- OCH REGISTRERINGSVERKET

Page 1

**SWEDEN**

Registration number: 556027-1222  
 Date of registration: 1928-09-05  
 Company name: Zarlink Semiconductor AB  
 Address: Box 520  
 175 26 JÄRFÄLLA  
 Registered office: Järfälla  
 Share capital: SEK 28.000.000

**BOARD OF DIRECTORS:**

501018 Carrier, Jean-Jacques, (U), 423 Des Navigateurs, Hylmer,  
 QUEBEC, KANADA  
 500517 Cooper, Ian Trevelyan, (E), Castlemans Cottage, Kiln Green,  
 RG 10 9UT, WARGRAVE, BERKS, STORBRITANNIEN OCH NORDIRLAND  
 540125 Gallagher, Anthony Patrick, (E), (O),  
 23 Keyneston Road Nythe, SN3 3PS Swindon, WILTSHIRE,  
 STORBRITANNIEN OCH NORDIRLAND  
 600928-3513 Grandin, Karl Allan Magnus, (A), Frihetsvägen 27,  
 175 33 JÄRFÄLLA  
 720617-0404 Sveijer, Jeanette Christina, (A), Spångavägen 12,  
 161 48 BROMMA  
 640430-3338 Söderstjerna, Roland Patrik, Angantyrvägen 23 C,  
 182 54 DJURSHOLM

**MANAGING DIRECTOR:**

640430-3338 Söderstjerna, Roland Patrik, Angantyrvägen 23 C,  
 182 54 DJURSHOLM

**COMPANY AUDITORS:**

470718-0016 Söderhielm, Jan Erik Lorentz, Box 3143,  
 103 62 STOCKHOLM

**SIGNATORY POWER:**

In addition to the Board of Directors,  
 any two jointly of  
 the board members  
 are entitled to sign on behalf of the company.

Furthermore, the Managing Director, in his normal business  
 activities, is also entitled to sign on behalf of the company.

CONTD

PATENT

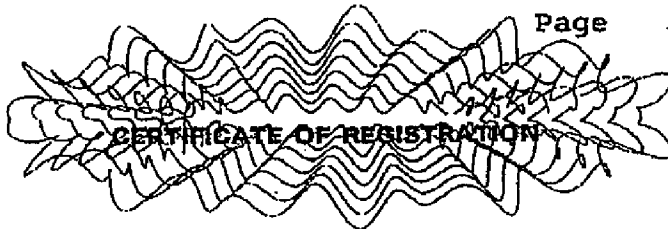
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PATENT- OCH REGISTRERINGSVERKET

Page 2



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 Box 520  
 175 26 JÄRFÄLLA  
 Registered office: Järfälla  
 Share capital: SEK 28.000.000

**FINANCIAL YEAR:**

Registered financial year: 0401-0331  
 Latest annual report submitted covers financial period 990401-000331

**DATE OF REGISTRATION OF CURRENT AND PREVIOUS COMPANY NAMES:**

2001-06-28 Zarlink Semiconductor AB  
 1996-06-11 MITEL Semiconductor AB  
 1988-08-08 ABB HAFO Aktiebolag  
 1973-12-04 ASEA-HAFO Aktiebolag  
 1928-09-05 Aktiebolaget Ingenjörfirma Teknik

SUNDSVALL 2001-08-03  
 Ex officio

*Marie Gustafsson*  
 MARIE GUSTAFSSON



- (O) = chairman of the board
- (A) = employee representative
- (U) = person resident outside EEA
- (E) = person resident outside Sweden but within EEA

PATENT

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