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Name (line 1) Stephane Bourquin

Execution Date  
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0 17 2000

Name (line 2)

**Second Party**

Name (line 1) Peter Seitz

Execution Date  
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10 27 2000

Name (line 2)

**Receiving Party**

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Name (line 1) CSEM Centre Suisse d'Electronique et de

Name (line 2) Microtechnique SA

Address (line 1) Rue Jaquet-Droz 1

Address (line 2) CH-2007 Neuchatel

Address (line 3) Switzerland

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**PATENT**  
REEL: 011296 FRAME: 0910

**Correspondent Name and Address**

Area Code and Telephone Number 970-468-6600

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**Patent Number(s)**

09/604951

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Marina T. Larson, Ph.D.

Name of Person Signing

Marina T. Larson

Signature

11/16/2000

Date

FREI.P-042

**A S S I G N M E N T**

WHEREAS, We, **Stéphane Bourquin** and **Peter Seitz** citizens of Switzerland, ("Inventors"), have made an invention for which we are making application for Letters Patent of the United States entitled **Adaptive Array Sensor and Electrical Circuit Therefore** ("the Application"), Serial No. 09/604951, and

WHEREAS, **CSEM Centre Suisse d'Electronique et de Microtechnique SA**, a corporation organized and existing under the laws of Switzerland is desirous of acquiring the entire right, title and interest in and to said invention and any improvements thereon, and in and to the said Application for Letters Patent therefor, and any Letters Patent which may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that We, the said Inventors, for and in consideration of the sum of One Dollar(\$1.00), lawful money of United States, to us in hand paid by said CSEM Centre Suisse d'Electronique et de Microtechnique and other valuable considerations unto us moving from said CSEM Centre Suisse d'Electronique et de Microtechnique, at or before the ensealing and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said CSEM Centre Suisse d'Electronique et de Microtechnique, its successors and assigns, the entire right, title and interest in and to the said invention for which I have made Application for Letters Patent of the United States by the Application, and any and all improvements thereon, and in and to said Application and any division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

AND We, the said Inventors, do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said CSEM Centre Suisse d'Electronique et de Microtechnique, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said CSEM Centre Suisse d'Electronique et de Microtechnique, its successors and assigns;

AND We, the said Inventors, for the considerations aforesaid, do hereby covenant and agree to and with said CSEM Centre Suisse

d'Electronique et de Microtechnique , its successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that we, our executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said CSEM Centre Suisse d'Electronique et de Microtechnique, its successors and assigns, may be required or necessary more effectively to secure to and vest in said CSEM Centre Suisse d'Electronique et de Microtechnique, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned, transferred and conveyed, and that we will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

IN WITNESS WHEREOF we have hereunto set our hands and seals on the date below written.

Stéphane BOURQUIN 17 October 2000  
Stéphane Bourquin (Date)

Witnesses:

Marika Baguet

Françoise Molinghen

Peter Seitz 27 October 2000  
Peter Seitz (Date)

Witnesses:

Marika Baguet

Françoise Molinghen