

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027



04-04-2001



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**PATENT**

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**PATENT**  
**REEL: 011637 FRAME: 0593**

**Correspondent Name and Address**

Area Code and Telephone Number

(216) 566-9700

Name David E. Spaw

Address (line 1) Rankin, Hill, Porter & Clark LLP

Address (line 2) 700 Huntington Building

Address (line 3) 925 Euclid Avenue

Address (line 4) Cleveland, Ohio 44115-1405

**Pages**

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

# 2

**Application Number(s) or Patent Number(s)**

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

Patent Application Number(s)

09/716,168

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number

only if a U.S. Application Number has not been assigned.

PCT

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PCT

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**Number of Properties**

Enter the total number of properties involved.

# 1

**Fee Amount**

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

40.00

Method of Payment:

Deposit Account

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Deposit Account



(Enter for payment by deposit account or if additional fees can be charged to the account.)

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Yes



No

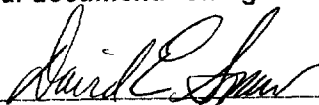


**Statement and Signature**

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.

David E. Spaw

Name of Person Signing



Signature

March 20, 2001

Date

## ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

### OPTOELECTRONIC SENSOR

and are the subject of a patent application prepared for filing in the United States Patent and Trademark Office, and executed by the undersigned on the date(s) indicated below, which application is further identified as Rankin, Hill, Porter & Clark LLP Docket No. 12346.

WHEREAS, CSEM Centre Suisse d'Electronique et de Microtechnique SA, a corporation of Switzerland, and having a place of business at Rue Jaquet-Droz 1, CH-2007 Neuchâtel, Switzerland, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Rankin, Hill, Porter & Clark LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

(1) Inventor Name (joint): Stefan Lauxtermann  
Signature: Stefan Lauxtermann  
Today's Date : February 22, 2001  
Date I Signed Declaration: November 17, 2000

Witness: Marika Jaguel  
Witness: Françoise Holinghen

(2) Inventor Name (joint): Martin Waeny  
Signature: [Signature]  
Today's Date : 31. January 2001  
Date I Signed Declaration: November 17, 2000

Witness: Marika Jaguel  
Witness: Françoise Holinghen