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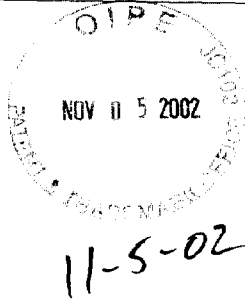
Patent and Trademark Office

102278493

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):

SAGEM S.A.  
108 rue Leblanc  
75015 Paris, France



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

Johnson Controls Automotive  
Electronics  
18 Chaussee Jules Cesar  
95520 Osny

Additional conveying party(ies) NO

3. Nature of conveyance:

ASSIGNMENT

Execution Date:

October 7, 2002

Additional name(s) &amp; address(es) attached? NO

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

If this is being filed together with a new application, the execution date of the application is:

A. Patent Application Number(s):

09/403,415

B. Patent Number(s):

6,247,451

Additional numbers attached? NO

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

Steven C. Becker  
FOLEY & LARDNER  
777 East Wisconsin Avenue  
Milwaukee, Wisconsin 53202-5367

6. Total number of applications/patents involved: 1

7. Total fee (37 C.F.R. § 3.41): \$40.00

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8. Deposit account number: 06-1447

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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. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.

Steven C. Becker

Name of person signing

Signature

10-31-02

Date

Total number of pages including cover sheet, attachments, and document: 4

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## ASSIGNMENT

Whereas, SAGEM, a corporation organized and existing under the Laws of France having a registered office at: 108 rue Leblanc, 75015 PARIS, France,

Hereinafter referred as the Assignor

Is the owner of U.S. patents and Patent applications recited in attachment and hereinafter referred as the Patents.

Whereas JOHNSON CONTROLS AUTOMOTIVE ELECTRONICS, a corporation organized and existing under the Laws of France having a registered office and principal place of business at: 18 Chaussée Jules César, 95520 OSNY,

Hereinafter referred as the Assignee

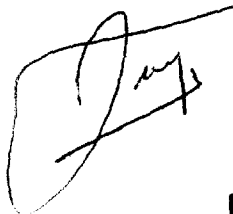
Is desirous of acquiring the entire right title and interest of the Assignor in and to the said Patents.

NOW THEREFORE:

For good and valuable reasons receipt of which is duly acknowledged the Assignor as beneficial owner, does hereby assign with full title guarantee unto the Assignee, who accepts, the entire right, title and interest of the Assignor in and to said Patents together with all rights to bring suit for past infringement.

Full power is given to the holder of an original copy of the present assignment for proceeding with its recordal on the Patent Register.

Executed at PARIS,  
On



**Armand DUPUY**  
**Directeur des Recherches**  
**et Développements**

# U.S. PATENTS/APPLICATIONS TRANSFERED FROM SAGEM TO JCAE

| FILING<br>NUMBER | FILING DATE | GRANTING<br>NUMBER | GRANTING<br>DATE | JCAE<br>Reference | SAGEM<br>Reference |
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| <b>FILING<br/>NUMBER</b> | <b>FILING DATE</b> | <b>GRANTING<br/>NUMBER</b> | <b>GRANTING<br/>DATE</b> | <b>JCAE<br/>Reference</b> | <b>SAGEM<br/>Reference</b> |
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