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09/485555



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attached original documents or copy thereof.

To the Honorable Commissioner of P.

101318453

1. Name of conveying party(ies):

Philippe CHARBONNIER

Handwritten initials: MWS 2/11/00

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

SAGEM SA
6 Avenue d' Iena
75116 PARIS
PARIS

Additional names of conveying parties attached? Yes No

Additional name(s) and address(es) attached? Yes No

3. Nature of Conveyance

- Assignment
- Security Agreement
- Merger
- Change of Name
- Other: _____
- Execution Date: January 28, 2000

4. Application Number(s) or patent numbers:

If this document is being filed together with a new application, the execution date(s) of the application is/are: January 10, 2000

A. Patent Application No.(s)

B. Patent No.(s)

Handwritten: 09/485555

Additional numbers attached Yes No

Additional numbers attached Yes No

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

GRAHAM & JAMES LLP
Intellectual Property Group
885 Third Avenue, 24th Floor
New York, New York 10022

7. Total fee (37CFR 3.41).....\$ 40.00

- Enclosed
- Charge our Deposit Account No. 07-1855 for deficiency in the above fee, and credit any overpayment thereto.

6. Total number of applications and patents involved: 1

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8. Deposit Account No.: 07-1855

(Attach duplicate copy of this page if paying by deposit account.)

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.

Eugene C. Rzucidlo

Name of person Signing

Handwritten signature: Eugene C. Rzucidlo

Signature

February 11, 2000

Date

Total number of pages comprising cover sheet: 2

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Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington D.C. 20231

ASSIGNMENT

WHEREAS, Philippe CHARBONNIER
1 rue de Bellevue
78600 LE MESNIL LE ROI
France

(hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled

for which application for Letters Patent of the United States has been

executed on even date herewith;

filed on _____ as Serial No. _____

WHEREAS, SAGEM SA
6 Avenue d'Iéna
75116 PARIS
France

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to the said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted;

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Dated: January 28, 2000



Dated: _____
Philippe Charbonnier

Dated: _____

PATENT