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528 Rec'd PCT/PTO 13 JUL 2000



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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

<b>Submission Type</b> <input checked="" type="checkbox"/> New Resubmission (Non-Recordation) - Document ID #: Correction of PTO Error - Reel # Frame # Corrective Document - Reel # Frame #	<b>Conveyance Type</b> <input checked="" type="checkbox"/> Assignment License Security Agreement Merger Change of Name Other
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<b>Conveying Party(ies)</b> 1. Claudio CARNEVALE 2. Mourad HADJI	Execution Date - Month/Day/Year 1. 5/22/00 2. 5/22/00
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<b>Receiving Party(ies)</b> 1. Name: SAGEM SA Address: 6, Avenue d'Iena, 75016 Paris, FRANCE	<p style="font-size: 2em; text-align: center;">09/600264</p>
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<b>Correspondent Name and Address</b> Name: DOUGLAS E. JACKSON LARSON & TAYLOR, PLC • 1199 No. Fairfax St. • Suite 900 • Alexandria, VA 22314-1437	Tel No. 703-739-4900 Docket No.: P06788US00/DEJ
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<b>Application Number(s) or Patent Number(s)</b> (DO NOT ENTER BOTH numbers for the same property)
Patent Application Number(s)
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<input checked="" type="checkbox"/> This document is being filed together with a <u>new</u> patent application. The date the patent application was signed by the first named inventor is:	<u>Month</u> 5	<u>Day</u> 22	<u>Year</u> 00
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<input checked="" type="checkbox"/> <b>Patent Cooperation Treaty (PCT)</b> Enter Number <u>only</u> if a US Appl. No. has <u>not</u> been assigned	<b>PCT/FR99/00072</b>
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<b>Statement and Signature</b> 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 are authorized, as indicated herein.
Name: DOUGLAS E. JACKSON <u>Douglas E Jackson</u> Date: 7/13/00

R. G. Co...  
12/10/81

# ASSIGNMENT OF PATENT APPLICATION

(US rights only - all US rights assigned by inventors to a single assignee)

WHEREAS,

- (1) Claudio CARNEVALE
- (2) Mourad HADJI
- (3) \_\_\_\_\_
- (4) \_\_\_\_\_
- (5) \_\_\_\_\_

residing respectively at

- (1) 32 rue de l'Amiral - 95000 PORT CERGY (FRANCE)
- (2) 3, rue Francois Villon - 95000 CERGY (FRANCE)
- (3) \_\_\_\_\_
- (4) \_\_\_\_\_
- (5) \_\_\_\_\_

(hereinafter referred to as the "ASSIGNOR") has/have invented certain new and useful improvements in APPARATUS FOR ESTIMATING RICHNESS IN AN INJECTION SYSTEM FOR AN INTERNAL COMBUSTION ENGINE.

for which an application for a United States Patent

≤ was executed on even date herewith

≤ was executed on \_\_\_\_\_, \_\_\_\_\_

≤ was filed on \_\_\_\_\_, \_\_\_\_\_ as Serial No.: \_\_\_\_\_

And WHEREAS SAGEM SA

whose Post Office Address is 6, Avenue d'Iéna - 75016 PARIS (FRANCE)

(hereinafter referred to as the "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to said application and the invention(s) and improvement(s) therein disclosed, for the United States of America, and any Letters Patent which may issue therefor in the United States and all divisions, continuations, re-issues, renewals and/or extensions thereof,

NOW THEREFORE in consideration of the sum of ten U.S. dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the ASSIGNOR does hereby assign, sell, transfer and set over unto the ASSIGNEE the entire right, title and interest in and to said application and the invention(s) and improvement(s) therein disclosed, for the United States of America, and any Letters Patent which may issue therefor in the United States and all divisions, continuations, re-issues, renewals and/or extensions thereof, said ASSIGNEE to have and to hold the interests herein assigned to the full ends of the terms of

said Letters Patent and any and all divisions, continuations, re-issues, renewals and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR had this assignment not been made.

And for the consideration aforesaid, ASSIGNOR agrees that ASSIGNOR will communicate to said ASSIGNEE or the representatives thereof any facts known to ASSIGNOR respecting the invention(s) and improvement(s) of the said United States application, and will, upon request, but without expense to ASSIGNOR, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said ASSIGNEE or by counsel for said ASSIGNEE, to assist or enable said ASSIGNEE to obtain and enforce full benefits from the rights and interests herein assigned.

This assignment shall be binding upon the ASSIGNOR's heirs, executors, administrators, successors and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of the ASSIGNEE.

The Commissioner of Patents is requested to issue such Letters Patent in accordance with this assignment.

I hereby authorize and request any attorney of record in said Application or any attorney of Larson & Taylor, Customer No. 000881, to insert above any information concerning the identity of the parties or of said Application (including the serial no. and filing date).

(1) Signature: CLAUDIO CARNEVALE Claudio Carnevale Date: May 22, 2000  
Name: Claudio CARNEVALE

(2) Signature: Mourad HADJI Mourad Date: May 22, 2000  
Name: Mourad HADJI

(3) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Name: \_\_\_\_\_

(4) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Name: \_\_\_\_\_

(5) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Name: \_\_\_\_\_