

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

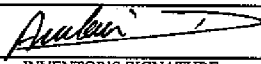


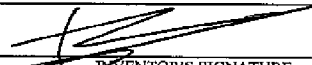
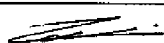
SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Dominique Auclair</td> <td>10/06/2009</td> </tr> <tr> <td>Laurent Duval</td> <td>10/07/2009</td> </tr> <tr> <td>Alexandre Pagot</td> <td>10/12/2009</td> </tr> <tr> <td>Benoist Thirouard</td> <td>10/12/2009</td> </tr> <tr> <td>Jean-Marc Zaccardi</td> <td>10/12/2009</td> </tr> </tbody> </table>		Name	Execution Date	Dominique Auclair	10/06/2009	Laurent Duval	10/07/2009	Alexandre Pagot	10/12/2009	Benoist Thirouard	10/12/2009	Jean-Marc Zaccardi	10/12/2009
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CORRESPONDENCE DATA													
<p>Fax Number: (703)312-6666 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 703-312-6600</p> <p>Email: rperez@antonelli.com</p> <p>Correspondent Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP</p> <p>Address Line 1: 1300 NORTH SEVENTEENTH STREET</p> <p>Address Line 2: SUITE 1800</p> <p>Address Line 4: ARLINGTON, VIRGINIA 22209-3873</p>													
ATTORNEY DOCKET NUMBER:	612.50247X00												
NAME OF SUBMITTER:	Donald E. Stout												

OP \$40.00 12567934

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PATENT
REEL: 023577 FRAME: 0115

Total Attachments: 1
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ASSIGNMENT				ATTY. DOCKET NO.: 612.50247X00
<p>WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement relating to</p> <p style="text-align: center;">ABNORMAL COMBUSTION DETECTION METHOD FOR INTERNAL-COMBUSTION ENGINES</p>				
<p>for which an application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date.</p>				
X	for which U.S. Application Serial No.	12/567.934	for Letters Patent was filed in the U.S. Patent and Trademark Office on	
September 28, 2009				
<p>for which an International Application was filed on _____ as _____, designating the United States.</p>				
<p>AND WHEREAS</p> <p style="margin-left: 40px;">IFP</p> <p style="margin-left: 40px;">Address: 1 & 4 avenue de Bois Préau</p> <p style="margin-left: 40px;">92852 RUEIL-MALMAISON CEDEX - FRANCE</p>				
<p>hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof.</p> <p>NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.</p> <p>AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with filing said applications and securing Letters Patents thereon.</p> <p>AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.</p> <p>The undersigned hereby grant(s) the law firm of Antonelli, Terry, Stout, Kraus, 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.</p>				
IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR.				
201	FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE	
	AUCLAIR Dominique		06/10/2009	
202	FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE	
	DUVAL Laurent		07/10/2009	
203	FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE	
	PAGOT Alexandre		12/10/2009	
204	FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE	
	THIROUARD Benoist		12/10/2009	
205	FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE	
	ZACCARDI Jean-Marc		12/10/2009	

PATENT

RECORDED: 11/30/2009

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