

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Paul Armioli</td><td>10/09/2007</td></tr><tr><td>Cedric Plasse</td><td>10/09/2007</td></tr></tbody></table>		Name	Execution Date	Paul Armioli	10/09/2007	Cedric Plasse	10/09/2007
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Paul Armioli	10/09/2007						
Cedric Plasse	10/09/2007						
RECEIVING PARTY DATA							
Name:	Valeo Equipements Electriques Moteur						
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State/Country:	FRANCE						
Postal Code:	94017						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10559015</td></tr></tbody></table>		Property Type	Number	Application Number:	10559015		
Property Type	Number						
Application Number:	10559015						
CORRESPONDENCE DATA							
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Total Attachments: 2 source=valeo_20071029152501#page1.tif source=valeo_20071029152501#page2.tif							

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PATENT

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REEL: 020032 FRAME: 0945

ASSIGNMENT — U.S. RIGHTS ONLY

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

VALEO EQUIPEMENTS ELECTRIQUES MOTEUR

having the following address:

2, rue André-Boulle; 94017 Créteil; FRANCE

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest for the United States of America (including without limitation its territories and possessions) in and to the invention known by the following title:

PULSE WIDTH MODULATION CONTROL CIRCUIT FOR A MULTIMODE ELECTRICAL MACHINE, AND A MULTIMODE ELECTRICAL MACHINE EQUIPPED WITH SUCH A CONTROL CIRCUIT

for which the undersigned has/have executed an application for patent in the United States of America on or about this same day, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all United States Letters Patent which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

1. To sign and execute any further documents which may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
2. To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

OSHA • LIANG LLP

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA • LIANG 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 the recordation of this document.

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

9 October 2007
Date

1st Inventor Signature: _____

Print or Type Name: Paul ARMIROLI

9 October 2007
Date

2nd Inventor Signature: _____

Print or Type Name: Cédric PLASSE

Date

3rd Inventor Signature: _____

Print or Type Name: _____

Date

4th Inventor Signature: _____

Print or Type Name: _____

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This Assignment may be signed before either:
(a) a Notary Public for one of the States of the United States, or (b) two witnesses who sign below:

WITNESSES

October 3, 2007
Date

Signature of Witness: _____

Print or Type Name: Conyn Grapin

October 9, 2007
Date

Signature of Witness: _____

Print or Type Name: BERGER Beátrice

When this Assignment is not filed concurrently with the patent application,
the following identifying information may be added after execution:

U.S. Application Serial No.: 10/559,015

Filing Date: November 29, 2005

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RECORDED: 10/30/2007

REEL: 020032 FRAME: 0947