

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Mahmoud SFAXI	01/15/2008
Emmanuel TALON	01/15/2008
RECEIVING PARTY DATA	
Name:	Valeo Systemes de Controle Moteur
Street Address:	14 avenue des Beguines
Internal Address:	BP 68532
City:	Cergy Pontoise Cedex
State/Country:	FRANCE
Postal Code:	95892
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12091763
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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ATTORNEY DOCKET NUMBER:	17381/010001
NAME OF SUBMITTER:	Jonathan P. Osha
<p>Total Attachments: 2</p> <p>source=Assignment#page1.tif</p>	

OP \$40.00 12091763

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PATENT
REEL: 020862 FRAME: 0446

ASSIGNMENT – WORLDWIDE

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 Systemes de Controle Moteur

having the following address:

14 avenue des Béguines
BP 68532
95892 CERGY PONTOISE CEDEX
FRANCE

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following title:

Electromagnetic actuator with permanent magnets which are disposed in a V-shaped arrangement

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 Letters Patent (domestic and foreign) that 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 that 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 that 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 that may be necessary to obtain the grant of valid and enforceable patents 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.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA • LIANG LLP the power to insert on this Assignment any further identification that 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.

OSHA • LIANG LLP

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

<u>15/01/2008</u> Date	1 st Inventor Signature: <u>[Signature]</u> Print or Type Name: SFAXI Mahmoud
<u>15/01/2008</u> Date	2 nd Inventor Signature: <u>[Signature]</u> Print or Type Name: TALON Emmanuel
<u> </u> Date	3 rd Inventor Signature: <u> </u> Print or Type Name: <u> </u>
<u> </u> Date	4 th Inventor Signature: <u> </u> Print or Type Name: <u> </u>

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	<u>15/01/2008</u> Date	Signature of Witness: <u>[Signature]</u> Print or Type Name: GELEZ Nicolas
	<u>15/01/2008</u> Date	Signature of Witness: <u>[Signature]</u> Print or Type Name: MACHET Francois
	<u> </u> Date	Signature of Witness: <u> </u> Print or Type Name: <u> </u>

U. S. Application No. 12/091,763
Filing Date: 04/28/2008

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