PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Laurent ODILLARD	12/03/2012
Yoann LEMARCHAND	03/06/2013
Olivier LATROY	02/26/2013

RECEIVING PARTY DATA

Name:	Valeo Systemes Thermiques
Street Address:	8, rue Louis Lormand
Internal Address:	La Verriere
City:	Le Mesnil Saint Denis
State/Country:	FRANCE
Postal Code:	78320

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13637609

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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ATTORNEY DOCKET NUMBER:	17236/032001 (VAV)
NAME OF SUBMITTER:	Jonathan P. Osha
Signature:	/Jonathan P. Osha/

502345932 REEL: 030408 FRAME: 0119

OP \$40,00 13637609

Date:	05/13/2013	
Total Attachments: 2 source=17236_032001_ASSN#page1.tif source=17236_032001_ASSN#page2.tif		

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DECLARATION AND ASSIGNMENT - WORLDWIDE

Whereas, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") has/have invented:
The attached application to be filed as a United States application or PCT international application, or United States application or PCT international application number 13/637,609 filed on 09/26/2012; and, entitled:
Regarding that application, each of the INVENTOR(S) declares the following:

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The above-identified application was made or authorized to be made by me.
 I believe that I am the original inventor or an original joint inventor of a claimed

invention in the application.

1 hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the INVENTOR(S) hereby assign, transfer, and set over to:

VALEO SYSTEMES THERMIQUES

having the following address:

8, rue Louis Lormand La Verrière 78320 Le Mesnil Saint Denis FRANCE

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention described in the patent application identified above (referred to herein as "INVENTION"), 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:

- 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 fitle thereto to COMPANY;
- 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;

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To perform all lawful affirmative sets 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, confination, confination 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 decement.

individuals on the date appearing	ERECK, this Assignment has been executed by each of the undersigned by such individual's signature.	
Date	Frint or Type Names Laurent Odiffard	
2013/03/06 Date	2 nd Inventor Signature: Friat or Type Name: Yeann Lemarchand exacta	~
Lud 3 f (2) JE Date	3rd Inventor Signature: Print or Type Name: Olivier Latroy	
Date	4 th Inventor Signature: Print of Type Name:	

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RECORDED: 05/14/2013