## 502553079 10/31/2013

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2598682

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY	′ DATA					
					]	
JOSEPH E. CALLAHAN			Name	Execution Date		
JOSEPH E. CALLAR	HAN			10/29/2013		
RECEIVING PARTY	DATA					
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City:	COLUMBUS	COLUMBUS				
State/Country:	INDIANA	INDIANA				
Postal Code:	47201	47201				
Property Type		Number				
		Number				
Application Number:		13733	205			
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Correspondence will be sent via US Mail when the email attempt is unsuccessful.						
Correspondent Name: KERRIE A. LABA						
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ATTORNEY DOCKET NUMBER:		67341-2969US1; 12FECT033				
NAME OF SUBMITTER:			KERRIE A. LABA			

/Kerrie A. Laba/

10/31/2013

Total Attachments: 2

Signature:

Date:

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PATENT REEL: 031520 FRAME: 0640

## ASSIGNMENT (Sole Inventor)

WHEREAS, I, **Joseph E. Callahan**, residing at 6160 Deerwood Drive, Greenwood, Indiana 46143 (hereinafter referred to as Assignor), have invented new and useful improvements in:

## MUFFLER FOR VEHICLE EXHAUST SYSTEM

which is set forth in an application for Letters Patent in the United States executed on even date herewith;

AND WHEREAS, Faurecia Emissions Control Technologies USA, LLC, 950 W 450 S, Columbus, IN 47201 (hereinafter referred to as Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and said Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor has assigned, sold and set over, and by these presents assigns, sells and sets over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, including the right to file and prosecute foreign patent applications corresponding to said application in foreign patent offices, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of said Letters Patent or Patents prepared and executed by Assignor on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignor had this Assignment and sale not been made.

AND the Assignor hereby covenants and agrees that the Assignor will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignor hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to the Assignee in accordance with this Agreement.

29-0ct-13

Joseph E. Callahan

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

KERRIE A. LABA Carlson, Gaskey & Olds, P.C. 400 W. Maple, Suite 350 Birmingham, MI 48009 (248) 988-8360

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PATENT REEL: 031520 FRAME: 0642