505278181 01/15/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PHILIP M. DIMPELFELD	01/07/2019
EDUARDO ALANO	01/08/2019

RECEIVING PARTY DATA

Name:	FAURECIA EMISSIONS CONTROL TECHNOLOGIES, USA, LLC
Street Address:	950 W 450 S
City:	COLUMBUS
State/Country:	INDIANA
Postal Code:	47201

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16317856

CORRESPONDENCE DATA

Fax Number: (248)988-8363

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 248-988-8360
Email: docket@cgolaw.com

Correspondent Name: FAURECIA C/O CARLSON, GASKEY & OLDS, P.C

Address Line 1: 400 W. MAPLE ROAD, STE. 350
Address Line 4: BIRMINGHAM, MICHIGAN 48009

ATTORNEY DOCKET NUMBER:	15FECT015B;67341-3037PUS2	
NAME OF SUBMITTER:	KERRIE A. LABA	
SIGNATURE:	/Kerrie A. Laba/	
DATE SIGNED:	01/15/2019	

Total Attachments: 2

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PATENT 505278181 REEL: 048002 FRAME: 0900

ASSIGNMENT (Joint Inventors)

WHEREAS, we, **Philip M. Dimpelfeld** of 5650 Treeline Drive, Columbus, IN 47201; and **Eduardo Alano** of 2069 Iroquois Trail, Columbus, IN 47203, (hereinafter referred to as Assignors), have invented new and useful improvements in:

FLOW DIVERTER TO MITIGATE DEPOSITS IN A DOSER CONE

which is a continuation-in-part application of U.S. Application No. 15/214,509, filed July 20, 2016, and which is set forth in PCT Application No. PCT/US17/20314, filed March 2, 2017;

AND WHEREAS, Faurecia Emissions Control Technologies, USA, LLC, (hereinafter referred to as Assignee), of 950 W 450 S, Columbus, IN 47201, 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 Assignors have assigned, sold and set over, and by these presents assign, sell and set 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 foreign patent applications corresponding to said application, 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 the Assignors 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 Assignors had this Assignment and sale not been made.

AND the Assignor hereby covenants and agrees that the Assignors 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 Assignors hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to the said Assignee in accordance with this Agreement.

Dated: 07-Jan-2019

Philip M. Dimpelfold

15FECT015B; 67341-3037 PUS2

Dated: 01/08/2019

Eduardo Álano

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: 048002 FRAME: 0902