

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5411535

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
EDUARDO ALANO	02/22/2019
AMARESH RAKKASAGI	02/21/2019
LAURENT POINSOT	02/21/2019
RECEIVING PARTY DATA	
Name:	FAURECIA EMISSIONS CONTROL TECHNOLOGIES, USA, LLC
Street Address:	950 WEST 450 SOUTH
City:	COLUMBUS
State/Country:	INDIANA
Postal Code:	47201
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16285976
CORRESPONDENCE DATA	
Fax Number:	(317)231-7433
<i>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.</i>	
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ATTORNEY DOCKET NUMBER:	69625-286256
NAME OF SUBMITTER:	SAMUEL C. GIESTING
SIGNATURE:	/SCG/
DATE SIGNED:	03/08/2019
Total Attachments: 3	
source=Executed_Assignments#page1.tif	
source=Executed_Assignments#page2.tif	
source=Executed_Assignments#page3.tif	

Attorney Docket No. 69625-286256
Client Reference No. IDFCOL18030

ASSIGNMENT FOR SINGLE ASSIGNEE

This document is directed to:

- ☐ the attached patent document(s) and/or
☒ the below identified patent document(s):

DOCUMENT NUMBER	TITLE	FILED
16/285,976	AUTOMOTIVE EXHAUST AFTERTREATMENT SYSTEM HAVING A SWIRL-BACK MIXER	03/07/2019

WHEREAS, Faurecia Emissions Control Technologies, USA, LLC,
a corporation (hereinafter "ASSIGNEE"), having a place of business at
950 West 450 South, Columbus, IN 47201,
is desirous of acquiring the entire right, title, and interest in and to the above-referenced patent document(s), all priority
patent application(s) related to the above-referenced patent document(s), and/or all subject matter disclosed in the
above-referenced patent document(s) and/or the related priority patent application(s) (hereinafter "INTELLECTUAL
PROPERTY"), and further in and to any Letters Patent granted from the INTELLECTUAL PROPERTY worldwide;

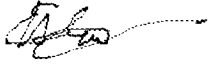
NOW, THEREFORE, for good and valuable consideration, the sufficiency of which is acknowledged, I hereby sell,
assign, and set over to ASSIGNEE, the full and exclusive right to the INTELLECTUAL PROPERTY worldwide
(including the right to claim priority under the terms of the International Convention and other relevant International
Treaties and Arrangements from the application) and the entire right, title, and interest in and to any and all Letters
Patent granted on the INTELLECTUAL PROPERTY worldwide and in and to any and all divisionals, reissues,
continuations, substitutions, and renewals thereof.

I hereby authorize and request the Patent Office officials in the United States and its territorial possessions and any and
all foreign countries to issue any and all of the Letters Patent, when granted, to ASSIGNEE as the assignee of my entire
right, title, and interest in and to the same, for the sole use and benefit of ASSIGNEE, its successors and assigns, to the
full end of the term for which the Letters Patent are granted, as fully and entirely as the same would have been held by
me had this assignment and sale not been made and hereby covenants that I have full right to convey the interest herein
assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

Further, I agree to communicate to ASSIGNEE or its representatives any facts known to me regarding the
INTELLECTUAL PROPERTY, and will testify in any legal proceeding regarding the INTELLECTUAL PROPERTY,
cooperate in every way possible in obtaining evidence in support of rights associated with INTELLECTUAL
PROPERTY. I agree to execute all papers for divisional, continuation, substitute, renewal, and reissue applications,
execute all necessary assignment papers to cause any and all of the Letters Patent to be issued to ASSIGNEE, make all
rightful oaths, and generally do everything possible to aid ASSIGNEE, its successors and assigns, to obtain and enforce
proper protection for the INTELLECTUAL PROPERTY worldwide.

I hereby grant the attorney of record 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
recording of this assignment.

LEGAL NAME OF INVENTOR: Eduardo Alano

Signature:  **Date:** 2/22/2019

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LEGAL NAME OF INVENTOR: Amaresh Rakkasagi

Signature:  **Date:** 2/21/2019

Attorney Docket No. 69625-286256
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 recordation of this assignment.

LEGAL NAME OF INVENTOR: Laurent Poinso

Signature: Laurent Poinso Date: 2/21/2019