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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FABRICE GIACOMIN	11/29/2019
FABIEN SUDRIES	11/29/2019
LUDOVIC M. GEANT	11/27/2019
VIJAYKUMAR MADEGOWDA	11/28/2019

RECEIVING PARTY DATA

Name:	FAURECIA EMISSIONS 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:	16720152

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	67341-3157US1;IDFCOL19038
NAME OF SUBMITTER:	KERRIE A. LABA
SIGNATURE:	/Kerrie A. Laba/
DATE SIGNED:	12/19/2019

Total Attachments: 4

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> **PATENT REEL: 051328 FRAME: 0786** 505829293

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PATENT REEL: 051328 FRAME: 0787

ASSIGNMENT (Joint Inventors)

WHEREAS, we, **Fabrice Giacomin** of 10, Poeun-daero 59beon-gil, Suji-gu, Yongin-si, Gyeonggi-do, 16864, Republic of Korea; **Fabien Sudries** of 10, Poeun-daero 59beon-gil, Suji-gu, Yongin-si, Gyeonggi-do, 16864, Republic of Korea; **Ludovic Geant** of 3 Rue du card, Rioz, 70190, France; and **Vijaykumar Madegowda** of 1 & 2, UB Plaza, 2nd & 3rd Floor, Vittal Mallya Rd, Bangalore, 560001, India, (hereinafter referred to as Assignors), have invented new and useful improvements in:

EXHAUST SYSTEM MIXER

which is forth in an application in the United States executed on even date herewith:

AND WHEREAS, Faurecia Emissions Control Technologies, USA, LLC, (hereinafter referred to as Assignee), of 950 W 450 S, Columbus, Indiana, 47201, US, 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: __29.11.2019 ______

Fabrice Giacomin



67341-3157US1;IDFCOL19038

Dated:	
	Fabien Sudries
Dated:	Ludovic Geant
Dated:	Vijaykumar Madegowda

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

Dated:	
100 100 100 100 100 100 100 100 100 100	Fabien Sudries
Dated:	Ludovic Geant
Dated: _ 28/Nov/2019.	New press, A
	Vijaykumar Madegowda

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	67341-2457US1;IDFCOL19038
Dated: 23/11/2019	FABIEN SUDRIES Fabien Sudries
Dated:	Ludovic Geant
Dated:	Vijaykumar Madegowda

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