

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6648275

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
AMIT SHRESTHA	10/11/2019
BEI JIN	10/15/2019
JINGJING LI	10/15/2019
FADI ESTEFANOUS	10/11/2019
LURUN ZHONG	10/14/2019
BOOPATHI SINGALANDAPUAM MAHADEVAN	10/14/2019
MARK A SHOST	01/20/2021
RECEIVING PARTY DATA	
Name:	FCA US LLC
Street Address:	1000 CHRYSLER DRIVE
City:	AUBURN HILLS
State/Country:	MICHIGAN
Postal Code:	48326
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16290365
CORRESPONDENCE DATA	
Fax Number:	(248)944-6537
<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>	
Phone:	2489446500
Email:	chris.davenport@fcagroup.com
Correspondent Name:	FCA US LLC
Address Line 1:	800 CHRYSLER DRIVE
Address Line 2:	483-02-19
Address Line 4:	AUBURN HILLS, MICHIGAN 48326
ATTORNEY DOCKET NUMBER:	710758US1
NAME OF SUBMITTER:	RALPH E SMITH
SIGNATURE:	/Ralph E Smith/
DATE SIGNED:	04/09/2021

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Total Attachments: 5

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ASSIGNMENT

We, Amit Shrestha of Rochester Hills, Oakland County, MI
Bei Jin of Rochester Hills, Oakland County, MI
Jingjing Li of Troy, Oakland County, MI
Fadi Estefanous of Troy, Oakland County, MI
Lurun Zhong of Troy, Oakland County, MI
Boopathi Singalandapuum Mahadevan of Ann Arbor, Washtenaw County, MI
Mitchell Ober of Northville, Wayne County, MI
Mark A. Shost of Northville, Wayne County, MI

have invented a new and useful process, machine, manufacture, composition of matter, or an improvement thereof, entitled:

**ENGINE LAMBDA DYNAMIC CONTROL STRATEGY
FOR EXHAUST EMISSION REDUCTION**

for which we have executed an application for Letters Patent of the United States on 10-10-19; 10-14-19; 10-15-19 & 1-20-21

FCA US LLC, a Delaware limited liability company having its principal place of business at Auburn Hills, Michigan, desires to acquire the entire right, title, and interest in the invention and under the Letters Patent, and similar protection to be obtained, worldwide.

In consideration of the payment by FCA US LLC to us of the sum of \$1.00 and other good and valuable consideration, receipt being acknowledged, we sell, assign, and transfer unto FCA US LLC, our full and entire right, title, and interest in the invention worldwide and to any provisional application and all Letters Patent or similar legal protection to be obtained for the invention worldwide by the application or any continuation, division, renewal, substitute, re-examination, reissue, or any legal equivalent, for the full term or terms that may be granted.

We authorize our attorneys, authorized to prosecute said application, to insert the filing date and Serial Number of the application, to wit, Serial No. 16/290,365, filed March 1, 2019. We authorize and request the Commissioner of Patents to issue all Letters Patent of the United States to FCA US LLC.

We warrant that we have the right to sell, assign, and transfer our full and entire right, title, and interest in the invention and that no assignment, sale, agreement, or encumbrance has been or will be made or entered into that will conflict with this sale, assignment, and transfer.

We further agree to communicate to FCA US LLC or its representatives, any facts known to us respecting the invention, testify in any legal proceedings relating to the invention when called upon, and sign all instruments and documents and render such assistance which, in the judgment of FCA US LLC, is necessary to vest in it and protect the legal right, title, and interest assigned in this Assignment.

This Assignment will be binding on our heirs and legal representatives.

Amit
Amit Shrestha

Date 10-11-2019

Bei Jin
Bei Jin

Date 10-15-2019

Ji
Jingjing Li

Date 10/15/2019

Fadi Estfanous
Fadi Estefanous

Date 10-11-2019

Lurun Zhong
Lurun Zhong

Date 10-14-2019

Boopathi Singalandapuram Mahadevan
Boopathi Singalandapuram Mahadevan

Date _____

Mitchell Ober
Mitchell Ober

Date _____

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Amit Shrestha

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Jingjing Li

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Lurun Zhong

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Boopathi Singamandapuram Mahadevan

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Mitchell Ober

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Amit Shrestha

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Lurun Zhong

Date _____

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Boopathi Singalandapuram Mahadevan

Date _____

Witness



Mitchell Ober

Date 20191010



Witness



Mark A. Shost

Date 1/20/2021

Witness