505678191 09/18/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL L DUHAIME	04/15/2019
MICHAEL B SOLT	02/25/2019
GURUNATH S KEDAR-DONGARKAR	02/25/2019
ROBERT S SMYCZYNSKI	04/02/2019
SACHIN A BHIDE	02/25/2019
CODY J RHEBERGEN	04/21/2019
ALI SARIKHANI	04/18/2019
TEJINDER SINGH	09/16/2019

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:	16124924

CORRESPONDENCE DATA

Fax Number: (248)944-6537

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: 248-944-6500

Email:chris.davenport@fcagroup.comCorrespondent Name:FCA US LLC CIMS 483-02-19Address Line 1:800 CHRYSLER DR EAST

Address Line 4: AUBURN HILLS, MICHIGAN 48326-2757

ATTORNEY DOCKET NUMBER:	710556US2
NAME OF SUBMITTER:	RALPH E. SMITH
SIGNATURE:	/Ralph E Smith/

PATENT 505678191 REEL: 050415 FRAME: 0890

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PATENT REEL: 050415 FRAME: 0891

ASSIGNMENT

We, Michael L. Duhaime of Northville, Wayne County, MI
Michael B. Solt of Oxford, Oakland County, MI
Gurunath S. Kedar-Dongarkar of Rochester Hills, Oakland County, MI
Robert S. Smyczynski of Clarkston, Oakland County, MI
Ali Sarikhani of Rochester Hills, Oakland County, MI
Cody J. Rhebergen of Clawson, Oakland County, MI
Sachin A. Bhide of Auburn Hills, Oakland County, MI
Tejinder Singh of Dexter, Washtenaw County, MI

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

HYBRID TRANSMISSION FOR A MOTOR VEHICLE

for which we have executed an application for Letters Patent of the United States on 25-19; 4-15-19; 4-18-19; 4

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. 15/124,924, filed September 7, 2018. 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.

-CL VIL	
Michael L. Duhaime	Witness
Date	
Michael B. Solt	Witness
Date	
Gurunath S. Kedar-Dongarkar	Winess
Date	
Robert S. Smyczynski	Witness
Date	
Ali Sarikhani	Witness
Date	
Cody J. Rhebergen	Witness
Date	
Sachin A. Bhide	Witness
Date	2 2 2 10 10 10 10 10 10 10 10 10 10 10 10 10
2,116	
Tefinder Singh	Witness

Michael L. Duhaime	Witness
Date	^
Michael B. Solf	Charly Mayor
Date <u>25 Feb 19</u>	× A
W.M.	Christian Malest
Gurunath S. Kedar-Dongarkar	Witness
Date 02/25 2019 Robert S. Smyczynski	White Whole of
Date 4/2/2019	
Ali Sarikhani	Witness
Date	
Cody J. Rhebergen	Witness
Date	
Stoluide	(Aratha Whorse)
Sachin A. Bhide	Witness
Date 02/25/2019	
Tejinder Singh	Witness
Date	

Michael L. Duhaime	· · · · · · · · · · · · · · · · · · ·	YX/
		Witness
Date		
Michael B. Solt	colon-property colonies	Witness
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Gurunath S. Kedar-Dongarkar		Witness
Date		77 ************************************
Robert S. Smyczynski		Witness
Date		
Ali Sarikhani		Witness
Date		
Carlo Males		En de
Cody J. Rhebergen		Witness
Date <u>04/21/2019</u>		
Sachin A. Bhide		YY 2.
		Witness
Date		
Teiinder Singh		Witness
Date		

Michael L. Duhaime	Witness
Date	
Michael B. Solt Date	Witness
Gurunath S. Kedar-Dongarkar Date	Witness
Robert S. Smyczynski Date	Witness
Ali Sarikhani Date 04/18/2019	Sahar Moshksuran Je Witness
Cody J. Rhebergen Date	Witness
Sachin A. Bhide Date	Witness
Tejinder Singh	Witness
Date	

PATENT REEL: 050415 FRAME: 0896

Michael L. Duhaime	Witness
Date	
Michael B. Solt	Witness
Date	
Gurunath 8. Kedar-Dongarkar Date	Witness
Robert S. Smyczynski	Witness
Dote Ali Sarikhani	Witness
Date	
Cody J. Rhebergen Date	Witness
Sachin A. Bhide	Witness
Date	Jako Fra Miniess
Date	

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