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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PART	Υ DΑΤΑ			
		Name	Execution Date	
DEYAN NINOV		11/15/2018		
GREGORY A HOWELL			11/13/2018	
RECEIVING PARTY	Z DATA			
Name:	FCA U	FCA US LLC		
Street Address:	1000 0	1000 CHRYSLER DRIVE		
City:	AUBU	AUBURN HILLS		
State/Country:	MICHI	MICHIGAN		
Postal Code:	48326			
Property Type Application Number:		Number		
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<u>ASSIGNMENT</u>

We, Deyan Ninov of Royal Oak, Oakland County, Michigan, US Gregory A. Howell of Farmington, Oakland County, Michigan, US

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

WHEEL

for which we have executed an application for Letters Patent of the United States on <u>11/13/2016</u>.

FCA US LLC, a Delaware limited liability company having its principal place of business at Aubum 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., 2169,563, filed 2171209. 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.

Date kn.. Witness

Devan Ninov

Gregory A, Howell

PATENT REEL: 048310 FRAME: 0522

RECORDED: 02/12/2019