

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
EDMUND DAWES ZINK	08/09/2017
DOUGLAS ALLEN HAUGER	08/09/2017
JERRAMY L. GIPSON	08/10/2017
ALLEN KHORASANI	08/09/2017
LUTZ JUNGE	08/09/2017
NILS KUEPPER	08/09/2017
ANDREAS BUSSE	08/09/2017
NIKHIL J. GEORGE	08/09/2017
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15674990
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DATE SIGNED:	08/11/2017
Total Attachments: 4 source=52461-265842-eAssignment#page1.tif source=52461-265842-eAssignment#page2.tif source=52461-265842-eAssignment#page3.tif source=52461-265842-eAssignment#page4.tif	

ASSIGNMENT OF GLOBAL PATENT RIGHTS

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby sell and assign all my rights, title and interest, in and for the United States of America and all foreign countries, in and to the invention entitled:

SYSTEM AND METHOD FOR 1D ROOT ASSOCIATION PROVIDING SPARSITY GUARANTEE IN IMAGE DATA

which was invented by me (if only one is named ASSIGNOR below) or us (if plural inventors are named below) and,

- ☒ which was filed in the United States Patent and Trademark Office on 11 August 2017, and assigned Application No. 15/674,990,
- ☒ which is a continuation-in-part of U.S. Patent Application No. **15/386,220**, filed **21 December 2016**,
- ☐ which was based upon and relies for priority on _____ Application No. _____, filed on _____,

to the following (hereinafter called ASSIGNEE(S)):

NAME OF ASSIGNEE	COUNTRY AND TYPE OF BUSINESS ORGANIZATION	HEADQUARTERS ADDRESS
Volkswagen Group of America, Inc.	New Jersey Corporation	2200 Ferdinand Porsche Drive Herndon, VA 20171


This assignment conveys to the above-identified ASSIGNEE(S), its successors and assigns or other legal representatives all my rights, title and interest, in the above-identified invention including all United States Patent Applications, United States Letters Patent which may be granted therefor, and all divisionals, continuations, and extensions thereof, and any corresponding foreign Letters Patent whether applied for or granted, the interest being the entire ownership of the Letters Patent, to be held and enjoyed by the ASSIGNEE(S), its successors, assigns or other legal representatives, to the full end of the term for which the Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, as well as any papers necessary to procure foreign Letters Patents on the invention, or otherwise to secure the title thereto in the ASSIGNEE(S);

And I do hereby authorize and request the Commissioner of Patents to issue the Letters Patent to the ASSIGNEE(S).

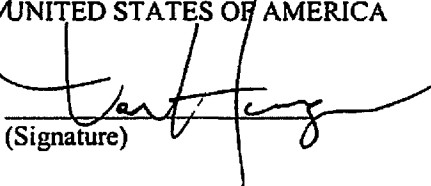
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Aug 9, 1959
(Date)


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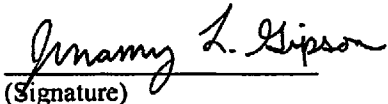
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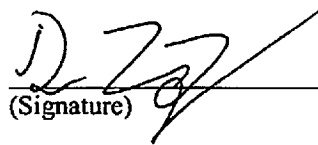
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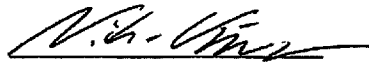
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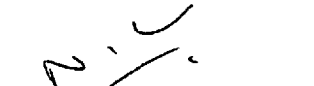
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