504485939 08/02/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NISSAN NORTH AMERICA, INC.	07/26/2017

RECEIVING PARTY DATA

Name:	NISSAN MOTOR CO., LTD.
Street Address:	2, TAKARA-CHO, KANAGAWA-KU
City:	YOKOHAMA-SHI, KANAGAWA
State/Country:	JAPAN
Postal Code:	221-0023

PROPERTY NUMBERS Total: 12

Property Type	Number
Patent Number:	9669746
Patent Number:	9630653
Patent Number:	9630564
Patent Number:	9630563
Patent Number:	9630484
Patent Number:	9626823
Patent Number:	9623809
Patent Number:	9623787
Patent Number:	9623777
Patent Number:	9620014
Patent Number:	9616778
Patent Number:	9616742

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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504485939 REEL: 043173 FRAME: 0866

PATENT -

Address Line 4: WA	WASHINGTON,, D.C. 20036		
ATTORNEY DOCKET NUMBER:	NNA-NML MULTI PAT AUG2017		
NAME OF SUBMITTER:	DAVID L. TARNOFF		
SIGNATURE:	/David L. Tarnoff/		
DATE SIGNED:	08/02/2017		

Total Attachments: 2

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PATENT REEL: 043173 FRAME: 0867

ASSIGNMENT

WHEREAS, NISSAN NORTH AMERICA, INC., a U.S. Corporation, located and doing business at One Nissan Way
Franklin, Tennessee 37067,
(hereinafter ASSIGNOR),

is the owner of the entire right, title and interest of the following Letters Patent of the United States:

U.S. Patent No.	Issue Date	Recordation Date	Reel/Frame
9,669,746	06/06/2017	03/30/2015	035288/0604
9,630,653	04/25/2017	08/31/2015	036457/0439
9,630,564	04/25/2017	10/30/2015	036921/0141
9,630,563	04/25/2017	08/31/2015	036459/0923
9,630,484	04/25/2017	05/18/2016	038633/0581
9,626,823	04/18/2017	04/11/2014	032657/0537
9,623,809	04/18/2017	04/06/2015	035337/0339
9,623,787	04/18/2017	03/30/2015	035286/0134
9,623,777	04/18/2017	06/18/2015	035863/0314
9,620,014	04/11/2017	11/29/2012	029377/0141
9,616,778	04/11/2017	11/30/2015	037165/0795
9,616,742	04/11/2017	10/30/2015	036927/0621

WHEREAS, NISSAN MOTOR CO., LTD., a Japanese Corporation, located and doing business at 2, Takara-cho, Kanagawa-ku
Yokohama-shi, Kanagawa 221-0023, JAPAN,
(hereinafter ASSIGNEE),

is desirous of acquiring the entire right, title and interest in and to the aforesaid United States Patents;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN that for and in consideration of good and valuable consideration paid to ASSIGNOR by said ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, said ASSIGNOR, by these presents does hereby sell, assign, set over and transfer unto the said ASSIGNEE its successors, legal representatives or assigns, the entire right, title and interest in and to the aforesaid United States Patents;

AND ASSIGNOR HEREBY covenants that it has the full right to convey the entire right, title and interest herein assigned and that it has not executed and will not execute any assignment or other instrument in conflict herewith;

AND ASSIGNOR HEREBY conveys any and all claims for damages, royalties, profits, interest, costs, and fees by way of past, present and future infringements of any of the rights included above, as well as but not limited to the right to collect such damages, royalties, profits, interest, costs, and fees for infringements occurring from the date of publication of the application of the aforementioned United States Patents to the date of issuance of the aforementioned United States Patents, with the right, but not the obligation, to sue for and collect such damages, royalties, profits, interest, costs, and fees for said infringements of the aforementioned United States Patents;

AND ASSIGNOR HEREBY further covenants and agrees to communicate to said ASSIGNEE, or its legal representatives, successors or assigns, any facts relating to said inventions, including evidence for interference purposes or other proceedings, whenever requested, and to testify in any interference or in any other legal proceeding, when requested, and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective; and to perform the aforesaid communicating, executing and delivering, without any payment except expenses and to perform the aforesaid testifying for reasonable compensation; and generally to do every thing possible to aid the said ASSIGNEE, its successors, legal representatives or assigns to obtain and enforce proper patent protection on and for said inventions in all countries, and likewise I make these provisions binding upon my heirs, legal representatives and/or administrators.

PATENT REEL: 043173 FRAME: 0868 The undersigned hereby grants the firm of **Global IP Counselors**, **LLP** the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Name: Tim-Suck Heur

Title: Director
On behalf of Assignor

NISSAN NORTH AMERICA, INC.

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