

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4961982

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
<b>Name</b>		<b>Execution Date</b>
NISSAN NORTH AMERICA, INC.		05/10/2018
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	NISSAN MOTOR CO., LTD.	
<b>Street Address:</b>	2, TAKARA-CHO, KANAGAWA-KU	
<b>City:</b>	YOKOHAMA-SHI, KANAGAWA	
<b>State/Country:</b>	JAPAN	
<b>Postal Code:</b>	221-0023	
<b>PROPERTY NUMBERS Total: 18</b>		
<b>Property Type</b>	<b>Number</b>	
Patent Number:	9928733	
Patent Number:	9919736	
Patent Number:	9919664	
Patent Number:	9914431	
Patent Number:	9914348	
Patent Number:	9914340	
Patent Number:	9913044	
Patent Number:	9908568	
Patent Number:	9908564	
Patent Number:	9884648	
Patent Number:	9880253	
Patent Number:	9878659	
Patent Number:	9868389	
Patent Number:	9863775	
Patent Number:	9862335	
Patent Number:	9862309	
Patent Number:	9862249	
Patent Number:	9862248	
<b>CORRESPONDENCE DATA</b>		

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<b>ATTORNEY DOCKET NUMBER:</b>	NNA-NML FY17-Q4
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<b>NAME OF SUBMITTER:</b>	DAVID L. TARNOFF
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<b>SIGNATURE:</b>	/David L. Tarnoff/
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<b>DATE SIGNED:</b>	05/15/2018
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**Total Attachments: 2**

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## 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
9,928,733	03/27/2018	03/29/2016	038121/0249
9,919,736	03/20/2018	03/30/2016	038141/0715
9,919,664	03/20/2018	06/27/2016	039018/0583
9,914,431	03/13/2018	10/30/2015	036927/0885
9,914,348	03/13/2018	07/02/2014	033234/0628
9,914,340	03/13/2018	12/07/2016	040588/0861
9,913,044	03/06/2018	03/10/2017	041544/0511
9,908,568	03/06/2018	02/26/2016	037841/0747
9,908,564	03/06/2018	04/12/2017	041986/0427
9,884,648	02/06/2018	11/18/2016	040365/0956
9,880,253	01/30/2018	10/28/2014	034048/0560
9,878,659	01/30/2018	12/11/2015	037273/0841
9,868,389	01/16/2018	12/11/2015	037275/0051
9,863,775	01/09/2018	10/07/2016	039967/0976
9,862,335	01/09/2018	02/26/2016	037841/0538
9,862,309	01/09/2018	03/03/2015	035079/0726
9,862,249	01/09/2018	10/30/2015	036920/0501
9,862,248	01/09/2018	02/26/2014	032303/0715

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:

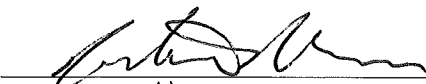
BE IT KNOWN that for and in consideration of good and valuable consideration paid to ASSIGNOR by said ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, said ASSIGNOR, by these presents does hereby sell, assign, set over and transfer unto the said ASSIGNEE its successors, legal representatives 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.

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: Jun-Suck Hwang

Date: May 10, 2018

Title: Director

On behalf of Assignor

NISSAN NORTH AMERICA, INC.

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