

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.	08/10/2016
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: 8		
Property Type	Number	
Patent Number:	9312595	
Patent Number:	9331503	
Patent Number:	9331484	
Patent Number:	9331364	
Patent Number:	9350035	
Patent Number:	9379417	
Patent Number:	9379575	
Patent Number:	9379398	
CORRESPONDENCE DATA		
Fax Number:		
<i>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.</i>		
Email:	goelde-blake@youngbasile.com	
Correspondent Name:	FRANCINE B. NESTI	
Address Line 1:	3001 W. BIG BEAVER ROAD	
Address Line 2:	SUITE 624	
Address Line 4:	TROY, MICHIGAN 48084	
ATTORNEY DOCKET NUMBER:	NNA2-010	
NAME OF SUBMITTER:	FRANCINE B. NESTI	
SIGNATURE:	/Francine B. Nesti/	

DATE SIGNED:	08/21/2016
Total Attachments: 1 source=00443039#page1.tif	

ASSIGNMENT

THIS ASSIGNMENT ("Assignment") is entered into as of August 10, 2016 NISSAN NORTH AMERICA, INC., a California corporation having a place of business at One Nissan Way, Franklin, Tennessee 37067 USA ("Assignor") in favor of NISSAN MOTOR CO., LTD., a Japanese corporation having a place of business at 2 Takara-cho, Kanagawa-ku, Yokohama-shi, Kanagawa 221-0023 JAPAN ("Assignee").

WHEREAS, Assignor is the owner of record of the following patent(s) issued in the United States ("Patent(s)");

Patent No.	Title	Issue Date
9,312,595	Antenna Mounting Assembly for a Vehicle With a Sloped Body Panel	04/12/2016
9,331,503	Systems and Methods of Controlling Battery Deterioration By Controlling Battery State-of-Health During Power Exchange	05/03/2016
9,331,484	Systems and Methods of Controlling Battery Deterioration By Controlling Battery Temperature During Power Exchange	05/03/2016
9,331,364	Lithium Sulfur Battery Pulse Charging Method and Pulse Waveform	05/03/2016
9,350,035	Cross-Linked Polymer Electrolyte Membranes	05/24/2016
9,379,417	Lithium Sulfur Battery Cathode Electrode Surface Treatment During Discharge	06/28/2016
9,379,575	Battery Charger Noise Reduction by Frequency Switching	06/28/2016
9,379,398	Apparatus and Method of In Situ Catalyst Degradation Detection During Fuel Cell Operation	06/28/2016

NOW, THEREFORE, in consideration of the foregoing and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Assignor hereby agrees as follows:

1. **Assignment.** Assignor hereby sells, assigns, and transfers, unto Assignee, its successors and assigns, the full and exclusive right, title, and interest throughout the world in and to the Patent(s), including any certificate of correction, reexamination or reissue applications (and any patents issuing thereon) or extensions thereof, to the full end of the term or terms for which such Patent(s) may be granted as fully and entirely as would have been held and enjoyed by Assignor had this Assignment not been made, together with the right to sue for past infringement.

2. **Further Assurances.** Assignor shall execute or have executed and deliver, upon request by Assignee, all lawful papers reasonably necessary to evidence, protect or perfect the ownership rights transferred to Assignee hereunder, including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions. Assignor shall provide all reasonable assistance to Assignee, its successors and assigns, in obtaining and enforcing proper title in and protection for such invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

IN WITNESS WHEREOF, Assignor has executed this Assignment as of the date first written above.

NISSAN NORTH AMERICA, INC.

By: 

Name: Paul D. Peruski

Title: Director