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PATENT ASSIGNMENT COVER SHEET

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IATURE OF CONVEYANCE: ASSIGNMENT CONVEYING PARTY DATA Name Execution D	SUBMISSION TYPE:	NEW ASSIGNMENT			
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Name Execution D	CONVEYING PARTY DA	ΓΑ			
		Name	Execution Date		
PATRICE LETHELLIER 09/30/2018	PATRICE LETHELLIER		09/30/2018		
MARCELLUS HARPER 06/11/2018	MARCELLUS HARPER		06/11/2018		
RYAN CALDER 06/11/2018	RYAN CALDER		06/11/2018		
	RECEIVING PARTY DAT	Α			
RECEIVING PARTY DATA	Name:	WIRELESS ADVANCED VEHICLE ELEC	ESS ADVANCED VEHICLE ELECTRIFICATION, INC.		

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Street Address:	4752 W. CALIFORNIA AVENUE
City:	SALT LAKE CITY
State/Country:	UTAH
Postal Code:	84104

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	16011524		

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ATTORNEY DOCKET NUMBER:	7012.2.16
NAME OF SUBMITTER:	BRUCE RAY NEEDHAM
SIGNATURE:	/Bruce R. Needham/
DATE SIGNED:	10/23/2018

Total Attachments: 4

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PATENT REEL: 047283 FRAME: 0025

ASSIGNMENT

Whereas, the undersigned Inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") in:

- United States Provisional Patent Application Number __/____entitled RESONANT AC-TO-DC CONVERTER, and filed on June 11, 2018 for PATRICE LETHELLIER, et al, docket number 7012.2.16
- United States Provisional Patent Application Number 62/519,856 entitled RESONANT AC-TO-DC CONVERTER, and filed on 06-14-2017 for PATRICE LETHELLIER, et al, docket number 7012.2.16p
- United States Provisional Patent Application Number 62/521,145 entitled RESONANT AC-TO-DC CONVERTER, and filed on 06-16-2017 for PATRICE LETHELLIER, et al, docket number 7012.2.16p2

Whereas, Wireless Advanced Vehicle Electrification, Inc., a corporation of Utah, having a place of business at 4752 W. California Avenue, Suite B-400, Salt Lake City, UT 84104, [hereinafter referred to as W.A.V.E, Inc.,] desires to acquire, and each undersigned Inventor desires to grant to W.A.V.E, Inc., the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned Inventor ("ASSIGNOR") hereby sells, assigns, and otherwise transfers to W.A.V.E, Inc. (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefore in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, conversions in the case where the above-identified United States patent application is a provisional patent application, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned Inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to W.A.V.E. Inc., its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by W.A.V.E. Inc., its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned Inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in W.A.V.E., Inc., its successors, legal representatives, and assigns, whenever requested by W.A.V.E. Inc., its successors, legal representatives, or assigns.

Each undersigned Inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to W.A.V.E. Inc. and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned Inventor also hereby grants W.A.V.E. Inc., its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of Utah, and any disputes will be resolved in a Utah state court or federal court sited in Utah.

[Inventor Signature Page(s) Follows]

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PATENT REEL: 047283 FRAME: 0026

The undersigned hereby authorize the patent practitioners filing the U.S. Patent Application referenced herein to add the application serial number and filing date to this assignment document.

Assignor:	Partin R. holethir PATRICE LETHELLIER	0-3-30 Date:	_ 20(8
Assignor:	MARCELLUS HARPER	Date:	
Assignor:	RYAN CALDER	Date:	
Assignee:	W.A.V.E., Inc.	Date:	

PATENT REEL: 047283 FRAME: 0027 The undersigned hereby authorize the patent practitioners filing the U.S. Patent Application referenced herein to add the application serial number and filing date to this assignment document.

Assignor: _	PATRICE LETHELLIER	Date:	
Assignor: _	MARCELLUS HARPER	Date:	6/11/2018
Assignor: _	RYAN CALDER	Date:	6/11/2018
Assignee: _	W.A.V.E., Inc.	_ Date:	

The undersigned hereby authorize the patent practitioners filing the U.S. Patent Application referenced herein to add the application serial number and filing date to this assignment document.

Assignor:	PATRICE LETHELLIER	Date:	
Assignor:	MARCELLUS HARPER	Date:	
Assignor:	RYAN CALDER	Date:	
Assignee:	W.A.V.E., Inc.	Date:	06/13/2018

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