PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOE STINNETT	02/21/2018

RECEIVING PARTY DATA

Name:	DENSO INTERNATIONAL AMERICA, INC.
Street Address:	24777 DENSO DRIVE
Internal Address:	P.O. BOX 5047
City:	SOUTHFIELD
State/Country:	MICHIGAN
Postal Code:	48086

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15922173

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	4041A-000554-US
NAME OF SUBMITTER:	STEPHANIE L. DOWDY
SIGNATURE:	/Stephanie L. Dowdy/
DATE SIGNED:	03/16/2018

Total Attachments: 5

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PATENT 504822849 REEL: 045251 FRAME: 0182

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STATEMENT UNDER 37 CFR 3.73(c) Applicant/Patent Owner: DENSO International America, Inc. Unassigned Filed/Issue Date: Herewith Application No./Patent No.: Titled: System and Method For Characterizing Radio And Antenna Performance Using RSS Measurement DENSO International America, Inc. e of Assignee) , a corporation (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) states that, for the patent application/patent identified above, it is (choose one of options 1, 2, 3 or 4 below): 1. | x | The assignee of the entire right, title, and interest. An assignee of less than the entire right, title, and interest (check applicable box): The extent (by percentage) of its ownership interest is %). Additional Statement(s) by the owners holding the balance of the interest must be submitted to account for 100% of the ownership interest. There are unspecified percentages of ownership. The other parties, including inventors, who together own the entire right, title and interest are: Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest. The assignee of an undivided interest in the entirety (a complete assignment from one of the joint inventors was made). The other parties, including inventors, who together own the entire right, title, and interest are: Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest. The recipient, via a court proceeding or the like (e.g., bankruptcy, probate), of an undivided interest in the entirety (a complete transfer of ownership interest was made). The certified document(s) showing the transfer is attached. The interest identified in option 1, 2 or 3 above (not option 4) is evidenced by either (choose **one** of options A or B below): X An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel Frame , or for which a copy thereof is attached. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows: B. 1. From: To: The document was recorded in the United States Patent and Trademark Office at Reel _____ , Frame ____ , or for which a copy thereof is attached. 2. From: To: The document was recorded in the United States Patent and Trademark Office at Reel ______ , Frame _____ , or for which a copy thereof is attached.

[Page 1 of 2]

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STATEMENT UN	DER 37 CFR 3.73(c)
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Additional documents in the chain of title are	listed on a supplemental sheet(s).
X As required by 37 CFR 3.73(c)(1)(i), the documentary evid	dence of the chain of title from the original owner to the assignee
was, or concurrently is being, submitted for recordation pu	ursuant to 37 CFR 3.11.
[NOTE: A separate copy (i.e., a true copy of the original	assignment document(s)) must be submitted to Assignment Division
in accordance with 37 CFR Part 3, to record the assignment	ent in the records of the USPTO. See MPEP 302.08]
The undersigned (whose title is supplied below) is authorized to a	act on behalf of the assignee.
s/Stephanie L. Dowdy/	March 15, 2018
Signature	Date
Stephanie L. Dowdy	68,090
Printed or Typed Name	Title or Registration Number
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[Page 2 of 2]

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DECLARATION AND ASSIGNMENT

The undersigned acknowledges that this document is being used both as an assignment of the invention and as the declaration (37 CFR 1.63) for a Utility or Design Application entitled:

SYSTEM AND METHOD FOR CHARACTERIZING RADIO AND ANTENNA PERFORMANCE USING RSS MEASUREMENTS

This declaration is o	lirected to (check one):
	The attached application, or
· mai	Linited Ctates analisation of DCT international annihilation number

The above-identified application was made or authorized to be made by me.

As a below named inventor, I hereby declare that:

filed on

I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I hereby acknowledge that any willful false statement made in this Declaration and Assignment is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims.

I acknowledge that I am aware of the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

For good and valuable consideration, the receipt and adequacy whereof I hereby acknowledge, I hereby confirm any prior assignment to DENSO International America, Inc. (DIAM), 24777 Denso Drive, Southfield, MI, 48086 (hereinafter "Assignee"), and to the extent that I have not already done so, agree to assign, and hereby do, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the above-identified application, to the above-identified application itself, and all divisions,

PATENT REEL: 045251 FRAME: 0185

DECLARATION AND ASSIGNMENT

continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the above-identified application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by me had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights.

I hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, any derivation proceedings relating thereto, and as to Letters Patent any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth.

I hereby covenant that I have not made and will not make any assignment, sale, license, agreement or encumbrance which would conflict with this Declaration and Assignment.

I hereby request the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and request that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

I hereby grant the law firm of Harness, Dickey & Pierce, P.L.C. the power to insert on this Declaration and Assignment any further identification which may be necessary or desirable in

Page 2 of 3

REEL: 045251 FRAME: 0186

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order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

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Dated

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Page 3 of 3

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REEL: 045251 FRAME: 0187