PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN MICHAEL FENKANYN	12/07/2015
PETER JUNG-MIN SUH	12/07/2015
AMRITA PATEL	12/07/2015

RECEIVING PARTY DATA

Name:	GOODYEAR TIRE & RUBBER COMPANY, THE
Street Address:	200 INNOVATION WAY
Internal Address:	INTELLECTUAL PROPERTY LAW
City:	AKRON
State/Country:	OHIO
Postal Code:	44316-0001

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14975980

CORRESPONDENCE DATA

Fax Number: (330)796-9018

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.

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Email: patents@goodyear.com

Correspondent Name: THE GOODYEAR TIRE & RUBBER COMPANY

Address Line 1: 200 INNOVATION WAY

Address Line 2: INTELLECTUAL PROPERTY LAW

Address Line 4: AKRON, OHIO 44316-0001

NAME OF SUBMITTER: RICHARD B. O'PLANICK /Richard B. O'Planick/ DATE SIGNED: 12/21/2015 This document serves as an Oath/Declaration (37 CFR 1.63).	ATTORNEY DOCKET NUMBER:	DN2015-156
DATE SIGNED: 12/21/2015	NAME OF SUBMITTER:	RICHARD B. O'PLANICK
	SIGNATURE:	/Richard B. O'Planick/
This document serves as an Oath/Declaration (37 CFR 1.63).	DATE SIGNED:	12/21/2015
		This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

PATENT REEL: 037337 FRAME: 0610

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PATENT REEL: 037337 FRAME: 0611

Docket No.: <u>DN2015-156</u> Serial No.: _____

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of Invention: INTEGRATED TPMS MODULE AND RFID TAG DATA SHARING SYSTEM IN A TIRE

	As the below named inventor, I hereby declare that:		
	This Declaration is directed to:		
	X The attached application		
	OR		
		United States Application Number or PCT International Application Number filed on	
	The above-identified application was made or authorized to be made by me.		
	I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.		
claims.	I have r	eviewed and understand the contents of the above-identified application, including the	

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. Section 1.56.

Whereas, the undersigned inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application.

Whereas, THE GOODYEAR TIRE & RUBBER COMPANY, a corporation of the state of OHIO having a place of business at 200 Innovation Way, Akron, Ohio 44316, U.S.A. (herein referred to as the "ASSIGNEE"), desires to acquire, and each undersigned inventor desires to grant to the ASSIGNEE, 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 or has sold, assigns or has assigned, and otherwise transfers or has transferred to 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 therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, 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 the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by the ASSIGNEE, 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 the ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by the ASSIGNEE, 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 the ASSIGNEE 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 the ASSIGNEE, 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.

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

Witness Dated: 12/7, 20	15
Witness / Inventor's Signature	
Legal Name of Inventor: John Michael Fenkanyn	
Residence City/State/Country: Akron, Ohio 44312, U.S.A.	
Mailing Address: 3130 Dewalt Drive, Akron, Ohio 44312, U.S.A.	
Citizenship: United States of America	
Hacy Sidle Inventor's Signature Dated: 12/7, 20	15
Witness / // Inventor's Signature	
Legal Name of Inventor: Peter Jung-min Suh	
Residence City/State/Country: Copley, Ohio 44321, U.S.A.	
Mailing Address: 389 Caleb Drive, Copley, Ohio 44321, U.S.A.	
Citizenship: United States of America	

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This I	Declaration is directed to:
X	The attached application
OR	
	United States Application Number or PCT International Application Number 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 have reviewed and understand the contents of the above-identified application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. Section 1.56.

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Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to 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 therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, 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 the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by the ASSIGNEE, 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

Docket No. 123/2011/21120

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 the ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns.

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

***	CLAIN Sanita Base	Dated:	<u> Med M</u> ., 2013
	Witness / ' Inventor's Signature		
	Legal Number of Inventor: Amrita Patel		
	Residence City/State/Country: Greenville, North Carolina 27858, U.S.A.		***************************************
	Mulling Address: 1312 Red Banks Road, Greenville, North Carolina 27858, U.S.	<u> </u>	
	Critizenship: <u>India</u>		