5/10	16	05-17.	2006		
Form-PTO-15%	TRANS			DATION	
1-31-92				Atty. Docket: 031	
To the Director, U.S.		103239	9801	original documents or copy	thereof.
1. Name of conveying party(ies):			Z. Name and L.	original documents or copy dress of receiving party(ies):	
XAVIER HUCHARD			Name: MICHELIN RECHERCHE ET TECHNIQUE S.A.		
Additional name(s) of conveying party(ies) attached?			Foreign Address: Route Louis Braille 10 et 12, Granges-Paccot		
Yes X No			Switzerland, CH-1763		
3. Nature of conveyance:				Switzerland, CII-1705	33.6
X Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other				s:	(1)
			City:	State	ZIP 87
Execution Date: May 9, 2006			Additional name(s) & address(es) attached? X Yes No		
					
4. Application number(s) or p If this document is being fi			he execution date o	of the application is: May 9, 20	006
A. Patent Application Number:			B. Title of Invention: METHOD OF SECURING A TIRE-BASED UNIT OF A TIRE CONDITION SENSING SYSTEM		
Filing Date:				AN ASSOCIATED APPARA	
	Additional r	numbers attached?	☐ Yes	X No	
5. Name and address of party to whom correspondence concerning document should be mailed:			6. Number of applications and patents involved:		
Name: Fitzpatr	Name: Fitzpatrick, Cella, Harper & Scinto			One	
			7. Total fee (37	CFR 3.41): \$	40.00
30 Rocl	kefeller Plaza		₹ F11		
New Yo	ork, New York 1	0112-3801	X Enclosed Authorize	d to be charged to deposit acc	ount
Telephone No.: (212) 2				ant number (for deficiency or	
Facsimile No.:(212) 2	18-2200			06-1205	
1 desirate 110(212] 2	10-2200		(Attach duplica	ate copy of this page if paying by	deposit account):
		DO NOT USE	THIS SPACE		40.00
9. Statement and signature.			·		113418
To the best of my knowledg true copy of the original do	ge and belief, the ocument.	foregoing information	n is true and the at	ttached is the original docume	
John D. Murnane (Reg. No. 29 Name of Person Signi		May Jana Signa	#Me	May 10, 2006 Date	THE STATE OF THE S
		/ Total number of	pages including co	ver sheet, attachments, and do	x
Y_MAIN 567899v1					05/16/ 01 FC:

NY_MAIN 567899v1

PATENT REEL: 017891 FRAME: 0129

2. Name and address of receiving party(ies):
Name: TRW Automotive U.S., LLC.
Foreign Address:
Domestic Address: 12001 Tech Center Drive
City: Livonia State MI ZIP 48150

NY_MAIN 567899v1

PATENT REEL: 017891 FRAME: 0130

Attorney Docket No: 03161.001726

ASSIGNMENT

WHEREAS, I, XAVIER HUCHARD, citizen of France, whose post office address is 3 allée Montaigne, F-63430 Pont-du-Chateau, France, have made an invention entitled METHOD OF SECURING A TIRE-BASED UNIT OF A TIRE CONDITION SENSING SYSTEM TO A RIM AND AN ASSOCIATED APPARATUS, as set forth and described in an application for Letters Patent of the United States filed HEREWITH, which claims priority to European Patent Application 05291027.0, filed 12 May 2005; and

WHEREAS, Michelin Recherche et Technique, S.A, a corporation organized and existing under the laws of Switzerland, and having an office for the transaction of business at Route Louis Braille 10 et 12, Granges-Paccot CH-1763, Switzerland, is desirous of acquiring an undivided fifty percent (50%) interest in the rights and title in and to said invention and any improvements thereon, and in and to said application for Letters Patent therefor, and any Letters Patent which may be obtained therefore; and

WHEREAS, TRW Automotive U.S., LLC, a corporation organized and existing under the laws of Delaware, U.S.A., and having an office for the transaction of business at 12001 Tech Center Drive, Livonia, Michigan 48150, is desirous of acquiring an undivided fifty percent (50%) interest in the rights and title in and to said invention and any improvements thereon, and in and to said application for Letters Patent therefor, and any Letters Patent which may be obtained therefore.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that I, said XAVIER HUCHARD, for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States, to me in hand paid by said Michelin Recherche et Technique, S.A. and TRW Automotive U.S., LLC, and other valuable considerations unto me moving from said Michelin Recherche et Technique, S.A. and TRW Automotive U.S., LLC, at or before the ensealing and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto each of said Michelin Recherche et Technique, S.A. and TRW Automotive U.S., LLC, their successors and assigns, respectively, an undivided fifty percent (50%) interest in the rights and title in and to said invention entitled METHOD OF SECURING A TIRE-BASED UNIT OF A TIRE CONDITION SENSING SYSTEM TO A RIM AND AN ASSOCIATED APPARATUS, as set forth and described the application for Letters Patent of the United States filed HEREWITH, and any and all improvements thereon, and in and to said application and any division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

> PATENT REEL: 017891 FRAME: 0131

Attorney Docket No: 03161.001726

AND I, said XAVIER HUCHARD, do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States to said Michelin Recherche et Technique, S.A. and TRW Automotive U.S., LLC, each as assignees of an undivided fifty percent (50%) interest in the rights and title in and to the same, for the sole use and benefit of said Michelin Recherche et Technique, S.A. and TRW Automotive U.S., LLC, their successors and assigns;

AND I, said XAVIER HUCHARD, for the considerations aforesaid, do hereby covenant and agree to and with said Michelin Recherche et Technique, S.A. and TRW Automotive U.S., LLC, their successors and assigns, that I have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that I, my executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for each of said Michelin Recherche et Technique, S.A. and TRW Automotive U.S., LLC, their successors and assigns, may be required or necessary more effectively to secure to and vest in each of said Michelin Recherche et Technique, S.A. and TRW Automotive U.S., LLC, their successors and assigns, an undivided fifty percent (50%) interest in the rights and title in and to said invention and improvements, applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned, transferred and conveyed, and that I will sign any applications for reissue which may be desired by the owners of the patent or patents which may be issued for said invention or improvements.

IN WITNESS WHEREOF, I, said XAVIER HUCHARD, have set my hand and seal on the date below written.

Subscribed and executed at Clar mont - Februard, trance (Place)

PATENT

RECORDED: 05/10/2006 REEL: 017891 FRAME: 0132