3/18/04

03-23-2004

Form <b>PTO-1595</b> (Rev. 10/02)			U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
CMB No. 0651-0027 (exp. 6/30/2005)	10270	10 <u>4</u> 4 _		_
Tab settings ➡ ➡ ➡	nd Tradomarks: B	loace record the attached	original documents or o	conv thereof
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.  1. Name of conveying party(ies):  2. Name and address of receiving party(ies)				
Name of conveying party(ies):     Bridgestone/Firestone Research, LLC			s of receiving party e/Firestone North A	
Bridgestorie/i irestorie (Cescaroli, EEC		Name		
		Internal Address:		<b>7</b>
Additional name(s) of conveying party(ies) attached?	Tyes No			
3. Nature of conveyance:				FINANC
Assignment Merge	r			m a g
l —	ľ	Street Address: 1	Bridgestone Park	
	je of Name			<b>•</b> • 3
Other		***************************************		
03/18/2004 Execution Date:		City: Nashville	State:_ <sup>TN</sup> _2	Zip:_37214
		Additional name(s) & a	address(es) attached?	Yes ✔ No
4. Application number(s) or patent number(s):				
If this document is being filed together with a new application, the execution date of the application is:				
A. Patent Application No.(s) 09/840288 B. Patent No.(s)				
Additional numbers attached? Yes No				
<ol><li>Name and address of party to whom corre concerning document should be mailed:</li></ol>	-	6. Total number of ap		
Name:		7. Total fee (37 CFR	3.41)\$	0.00
Chief Intellectual Prope Internal Address:	l l	Enclosed		
Cousel, Bridgestone Americas Holding,	, Inc.	✓ Authorized to	be charged to dep	osit account
		8. Deposit account n	umber:	
Street Address: 1200 Firestone Parkway		·		
		06-0925		······
City: Akron State: OH Zip: 44317				
DO NOT USE THIS SPACE				
9. Signature.				
Meredith Palmer	Miss	finfilme	03/18/2	2004
Name of Person Signing	71804	Signature		Date
Total number of pages including cover sheet, attachments, and documents:				

03/22/2004 ECOOPER 00000226 06092

Mail documents to be recorded with required cover sheet information to: 09840288 commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

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PATENT REEL: 015109 FRAME: 0830

## Assignment of United States Patents and Patent Applications

WHEREAS, Bridgestone/Firestone Research, LLC, a Delaware Limited Liability Company (hereinafter "Assignor"), having a principal place of business at 1659 South Main Street, Akron, Ohio 44301, is the sole owner of the entire right, title, and interest in and to United States application 09/840288 filed on April 23, 2001 (hereinafter "Patent"); and

WHEREAS, Bridgestone/Firestone North American Tire, LLC, a Delaware Limited Liability Company (hereinafter "Assignee"), having a principal place of business at 1 Bridgestone Park, Nashville, Tennessee 37214 desires to acquire the entire right, title and interest in and to the Patents;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, the Assignor has sold, assigned and transferred, and by these presents does hereby sell, assign, and transfer, Assignor's entire right, title and interest in and to the Patent, the inventions disclosed therein and all reissues, reexaminations, and extensions thereof, all said rights to be held and enjoyed by the Assignee for its own use and for the use of its successors, assigns or other legal representatives, to the full end of the term for which the Patent has been or will be granted, reexamined, extended or reissued, as fully and entirely as the same would have been held and enjoyed by the Assignor if this assignment and transfer had not been made, and Assignor hereby assigns any and all claims and causes of action for infringement of such Patent which have accrued up to and including the date of this Assignment, including all rights to recover damages and injunctive relief in respect to such infringement.

Assignor further agrees that Assignor will, without demanding any further consideration therefore, at the request but at the expense of Assignee, do all lawful and just acts, including the execution and acknowledgement of instruments, that may be or become necessary for obtaining, sustaining, reexamining or reissuing the Patent and for maintaining and perfecting Assignee's right to the Patent and Technology.

IN WITNESS WHEREOF, Bridgestone/Firestone Research, LLC has caused these presents to be signed by its duly authorized officer below named.

Bridgestone/Firestone Research, LLC

State of Ohio)

SS.:

RECORDED: 03/18/2004

On this 3 · 1 & - 0 y , before me, a Notary Public, personally appeared John M. Vasuta, to me known to be Assistant Secretary of Bridgestone/Firestone Research, LLC and also known to me to be the person who executed the foregoing assignment on behalf of Bridgestone/Firestone Research, LLC and acknowledged to me that such company executed the same.

Notary Public O

Betsy E. Staeger Notary Public Residence - Portage Cty

State Wide Jurisdiction, Ohio My Commission Expires December 21, 2005

> PATENT REEL: 015109 FRAME: 0831