Pooket No.: P03004US1A 04-09-2003 Form **PTO-1595** RE U.S. DEPARTMENT OF COMMERCE (Rev. 03/01) U.S. Patent and Trademark Office OMB No. 0651-0027 (exp. 5/31/2002) Tab settings >> > 102412949 To the Honorable Commissioner of Paul a are accorded original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Keith E. Grabo Name: Bridgestone/Firestone North American Tire 3-28-05 Internal Address: 535 Marriott Dr. Additional name(s) of conveying party(ies) attached?
Yes
No 3. Nature of conveyance: X Assignment ☐ Merger Street Address: 535 Marriott Dr. Change of Name Security Agreement Other City: Nashville Zip:37214 State.TN Execution Date: 3/25/03 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: 3/25/03A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached?
Yes X No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$ 40.00 Name: Michael R. Huber Enclosed Internal Address: 1200 Firestone Parkway Authorized to be charged to deposit account 04/09/1003 TDIAZ1 00000030 060925 29178711 01 FC: 021 40.00 CH 8. Deposit account number: Street Address: 1200 Firestone Parkway 06-0925 (Attach duplicate copy of this page if paying by deposit account) State: OH Zip:44317 City: Akron DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy

> Total number of pages including cover sheet, attachments, and documen Mail documents to be recorded with required cover sheet information to:

is a true copy of the original document.

Michael Sand

Name of Person Signing

3/28/03

Date

ASSIGNMENT

 I, Keith E. Grabo, have made an invention which now is described and claimed in an application for patent entitled TIRE TREAD, which application ☑ is being executed and filed concurrently herewith. ☐ was filed on and now is designated as United States patent application number . 			
NOW THEREFORE, pursuant to the obligations imposed by or arising under one or more of my employment agreement(s), state or national statutes, common law, and administrative regulation, I hereby do make the following assignments —			
		DRTH AMERICAN TIRE, LL	
company created and duly organized under the laws of the state of Delaware and having a place of business at			
Nashville, Tennessee, and its successors and assigns, I hereby ** assign, transfer, and set over the full and exclusive right to the above-described invention and to the above-described application for letters patent of the United States as well as any substitute, continuation, continuation-in-part, or divisional application filed thereon and to any letters patent of the United States that issues from such application(s) as well as any reissue application or request for reexamination filed on such letters patent;			
covenant and agree for my	yself and my legal r	representative(s) to	
a) assist said assignee and/or its designee(s), to the extent requested, in the prosecution of said application for patent, in any interference declared on said application for patent or patent issuing therefrom, or in litigation which arises out of or is based on said application for patent or patent issuing therefrom, and			
b) execute all papers related to said application for patent which said assignee or its designee(s)			
request to be signed,			
provided that expenses relating thereto shall be borne by said assignee; and authorize and request the Commissioner of Patents and Trademarks to issue any letters patent of the United States relating to the above-described invention in the name of said assignee.			
To BRIDGESTONE/FIRESTONE NORTH AMERICAN TIRE, LLC, a limited liability company created and duly organized under the laws of the state of Delaware and having a place of business at Nashville, Tennessee, and its successors and assigns, I hereby			
Meith & Souls	3/25/03		
Name: Keith E. Grabo	date	Name:	date
Name:	date	Name:	date
Name:	date	Name:	date
Name:	date	Name:	date
Other names included on additional sheet(s).			

RECORDED: 03/28/2003

PATENT REEL: 013919 FRAME: 0323