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RE	P04064USIA
To the Director of the U.S. Patent and Trademark Onco. rie	77620
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Jie Jin, Michael Crano	Name: Bridgestone Firestone North American Tire, LLC
	Internal Address:
	07
Additional name(s) of conveying party(ies) attached? Yes V	
3. Nature of conveyance/Execution Date(s):	Street Address: 535 Marriott Drive
Execution Date(s) August 31, 2005	- 255
✓ Assignment Merger	City: Nashville
Security Agreement	Oity. Hadrine
☐ Joint Research Agreement	State: TN
Government Interest Assignment	Country: USA Zip:37214
Executive Order 9424, Confirmatory License	2ip.07214
Other	Additional name(s) & address(es) attached? Yes
Additional numbers a 5. Name and address to whom correspondence	attached? Yes No
concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Chief IP Counsel	7. Total fee (37 CFR 1.21(h) & 3.41) \$40
Internal Address:Bridgestone Americas Holding, Inc.	7. Total lee (57 CFR 1.21(II) & 5.41) \$40
	Authorized to be charged by gradit pard
	Authorized to be charged by credit card
Street Address: 1200 Firestone Parkuny	Authorized to be charged to deposit account
Street Address: 1200 Firestone Parkway	Authorized to be charged to deposit account Enclosed
	Authorized to be charged to deposit account Enclosed
City: Akron	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title
City: Akron State: OH Zip: 44317	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title 8. Payment Information
City: <u>Akron</u> State: OH	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title 8. Payment Information a. Credit Card Last 4 Numbers
City: Akron State: OH Zip: 44317 Phone Number: 330-379-6850 Fax Number: 330-379-4064	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 06-0925
City: Akron State:OH Zip: 44317 Phone Number: 330-379-6850 Fax Number: 330-379-4064 Email Address: iplaw@bfusa.com	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date
City: Akron State: OH Zip: 44317 Phone Number: 330-379-6850 Fax Number: 330-379-4064 Email Address: iplaw@bfusa.com 9. Signature:	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 06-0925
City: Akron State: OH Zip: 44317 Phone Number: 330-379-6850 Fax Number: 330-379-4064 Email Address: iplaw@bfusa.com 9. Signature: 005 DBYRNE 00000200 066923 11217167 Signature	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 06-0925 Authorized User Name Bridgestone/Firestone
City: Akron State: OH Zip: 44317 Phone Number: 330-379-6850 Fax Number: 330-379-4064 Email Address: iplaw@bfusa.com 9. Signature:	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 06-0925 Authorized User Name Bridgestone/Firestone

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

> PATENT REEL: 016975 FRAME: 0391

ASSIGNMENT

We, Jie Jin, 4463 Foresthill Rd., Stow, OH 44224, and Michael Crano, 2455 Barrington Rd., Fairlawn, OH 44333, have made an invention which now is described and claimed in an application for patent entitled <u>Tire Having A Sidewall Reinforcement</u>, which application

X is being executed and filed concurrently herewith.	
□ was filed on number	and now is designated as United States patent application.

NOW THEREFORE, pursuant to the obligations imposed by or arising under one or more of our employment agreement(s), advisor agreement(s), state or national statutes, common law, and administrative regulation, we hereby do make the following assignments -

To BRIDGESTONE FIRESTONE NORTH AMERICAN TIRE, LLC, a corporation created and duly organized under the laws of the state of Delaware and having a place of business at 535 Marriott Drive, Nashville, Tennessee, 37214, and its successors and assigns, we 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, to any application for letters patent of the United States that claims priority from the above-described application, 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 ourselves and our legal 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.

PATENT REEL: 016975 FRAME: 0392 IN WITNESS WHEREOF, we have executed this document on the date next to our names.

Name: Jie Jin

date

Name: Michael Crano

date

Doc 1312287 Ver 1

PATENT REEL: 016975 FRAME: 0393