EL16369161445	05-16-2000		
$\begin{array}{c} (\text{Nev} 6-93)\\ \text{OMB No. 0651-0011 (exp 4/94)}\\ \text{Copyright 1994-97 LegalStar}\\ \text{POB/REV02}\\ \hline Tab settings \bigstar \bigstar \bigstar \checkmark \checkmark \qquad \blacktriangledown \qquad \blacktriangledown \qquad \blacktriangledown \qquad \blacksquare$	N FORM COVER SHEET NTS ONLY 101358390		
1. Name of conveying party(ies): Hidetoshi Yokota John D. Clothiaux Andrew K. Reinhardt Steven M. Vossberg	arks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): Name: Bridgestone/Firestone Research, Inc. Internal Address:		
Additional names(s) of conveying party(ies) 3. Nature of conveyance:			
<ul> <li>Assignment</li> <li>Security Agreement</li> <li>Change of Name</li> </ul>	Street Address: 1659 South Main Street		
Other	City: Akron State: OH ZIP: 44301		
Execution Date: April 10, 11, and 19, 2000	Additional name(s) & address(es) attached? 🛄 Yes 🛛 🛛 No		
C9/559765 Additional numbers a 5. Name and address of party to whom correspondence			
concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: John M. Vasuta	7. Total fee (37 CFR 3.41):\$ 40.00		
Internal Address: Bridgestone/Firestone, Inc. Intellectual Property Law Dept.	<ul> <li>Enclosed - Any excess or insufficiency should be credited or debited to deposit account</li> <li>Authorized to be charged to deposit account</li> </ul>		
Street Address: 1200 Firestone Parkway	8. Deposit account number:		
City: Akron State: OH ZIP: 44317	<b>06-0925</b>		
01 FC:581 40.00 CH 9. Statement and signature. To the best of my knowledge and belief, the foregoing into of the original document	NOT USE THIS SPACE formation is true and correct and any attached copy is a true copy . M. Vasula Signature Jate		
r	PATENT REEL: 010781 FRAME: 0713		

## ASSIGNMENT

We, Hidetoshi Yokota, John Daniel Clothiaux, Andrew Karl Reinhardt, and Steven Michael Vossberg, have made an invention which now is described and claimed in an application for patent entitled IMPROVEMENT OF TIRE PERFORMANCE BY INCREASING GAGE BELOW BELT, 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 our employment agreement(s), state or national statutes, common law, and administrative regulation, I hereby do make the following assignments

To **BRIDGESTONE/FIRESTONE RESEARCH**, **INC.**, a corporation created and duly organized under the laws of the state of Delaware and having a place of business at Akron, Ohio, and its successors and assigns, we hereby

 $\succ$  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 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

 $\succ$  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**, **INC**, a corporation created and duly organized under the laws of the state of Ohio and having a place of business at Akron, Ohio, and its successors and assigns, we hereby

➤ assign, transfer, and set over the full and exclusive right to any application for letters patent filed in any regional or national patent office other than the United States Patent and Trademark Office;

covenant and agree for ourselves and our legal representative(s) to

a) assist said assignce and/or its designce(s), to the extent requested, in the prosecution of any such applications for patent or in litigation which arises out of or is based on said application(s) for patent or patent(s) issuing therefrom, and

b) execute all papers related to said application(s) for patent which said assignee or its designee(s) request to be signed,

provided that expenses relating thereto shall be borne by said assignee.

IN WITNESS WHEREOF, we have executed this document on the dates next to our respective names.

Name Hidetoshi Yokota Name Hidetoshi Yokota Muru Kan, Runhu Name Andrew Karl Reinhardt	4/19/00 date + 1 / 2000 date	Name: Steven Michael Vossborg	4/10/00 date 4.11.00 date
Name:	date	Name:	date
Name:	date	Name:	date

## PATENT REEL: 010781 FRAME: 0714

## **RECORDED: 04/27/2000**