Name of Person Signing Signature

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of the original document.

Daniel N. Hall

Date

12/17/98

ASSIGNMENT

WHEREAS, We, Charles D. Spragg	
of Hudson , County of Summi	t, and State of Ohio
and <u>James M. Kirby</u>	
	t , and State of <u>Ohio</u>
and Edward G. Markow	
ofJensen Beach_, County ofSt.	Lucie , and State of Florida
and	
of, County of	, and State of
and	
	, and State of
	, and State of
have invented certain new and useful impro	vements in BAND ELEMENT FOR
PNEUMATIC TIRE	*
NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: BE IT KNOWN that for the consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration by us received from said assignees, the receipt of which is hereby acknowledged, we, the said Charles D. Spragg, James M. Kirby and Edward G. Markow Charles D. Spragg, James M. Kirby and Edward G. Markow have sold, assigned, transferred and set over, and designes, the full and exclusive right to the said invention in the United States and all foreign countries and in, to and under the application for Letters Patent of the United States therefor, executed by us Electropical T. 1997, and in, to and under any reissue, divisional, continuing or substituted application thereof, and in, to and under any letters Patent that may be issued for said invention in the United States; and we do hereby covenant and agree for ourselves and our legal representatives to assist our said assignee in the prosecution of our said application and in any interference or litigation which may arise involving our said invention or patent and to execute and assign to said application any reissue application thereon, or any divisional, continuing, or substitute application based on our said application, as may be requested by our said assignee, all however at the expense of said assignee; and we do hereby authorize and request the commissioner of Patents to issue said Letters Patent of the United States upon said application for said invention to BRIDGESTONE/FIRESTONE RESEARCH, INC. aforesaid, as	
assignee of our entire right, title and interest in and to the same for the sole use and behoof of our assignee, its successors and assigns.	
	set our hands and seals this 7 day of
Betsy E. Stagen	CHARLES D. SPRAGG: (date) James M. Kirby (2/7/98) (date)
BETSY E. STAEGER Notary Public Residence - Portage County State Wide Jurisdiction, Ohio	EDWARD G. MARKOW
My Commission Expires December 20, 2001	(date)
	(date)

PATENT REEL: 9661 FRAME: 0176

(date)

RECORDED: 12/17/1998