FORM PTO-1595 (Rev 6-93) OMB No. 0651-0011 (exp. 4/94)

08-30-2002

U.S DEPARTMENT OF COMMERCE Patent & Trademark Office

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SHEET

To the Honorable Commissioner of Patents and Trademarks. Ple	ease record the attached original documents or file copy thereof.							
1. Name of conveying party(ies): Osamu Abe Saburo Miyabe Osamu Abe Saburo Miyabe	2. Name and address of receiving party(ies): Name: The Goodyear Tire & Rubber Company Internal Address: Department 823 Fax Number: 330-796-9018 Street Address: 1144 East Market Street City: Akron State: OH Zip: 44316-0001 Additional name(s) & address(es) attached? □ yes ☒ no							
Additional name(s) of conveying party(ies) attached? ☐ yes ☒ no								
3. Nature of Conveyance: Assignment	FINANCS							
4. Application number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application No.(s) 29/151,225	on, the execution date of the application is: B. Patent No.(s)							
Additional numbers attached? □ yes ☒ no								
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1							
Name: The Goodyear Tire & Rubber Company Internal Address: Dept 823 - Docket DN2001194	7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed Authorized to be charged to deposit account 8. Deposit Account Number: 07-1725 (Attach duplicate copy of this page if paying by deposit account)							
Street Address: 1144 East Market Street City: Akron State: OH Zip: 44316-0001								
	E THIS SPACE							
the original document. David L. King, Reg. No. 33,925 Name of Person Signing Sign	attion is true and correct and any attached copy is a true copy of Aug /9 Date ver sheet, attachments, and document: 3							

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington D. C. 20221

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PATENT

REEL: 013227 FRAME: 0308

Docket No. <u>DN 2001194</u>
Serial No. <u>29/151, 225</u>
Filed <u>Nov. 2 2001</u>

ASSIGNMENT

	WHEREAS, I Osar	mu ABE						
have in	vented certain improv	ements i	n TIRE TREAD					
for filin	ig in The United State any invention describe	s of Am	executed the 16&26 day of erica, being owner(s) of all right to converse and having full right to converse.	ht, title an	d interest in a	and to said a	pplication and in	
State of	f Ohio (assignee) is c	desirous	EAR TIRE & RUBBER CON of acquiring the entire right, and all patents to be obtained the	itle and in	terest in and	to said appl	orporation of the lication and said	
right, ti embodi based tl also the or any substitu undersi	gned does (do) hereby tle and interest in and ment thereof, and in a hereon, including the entire right, title and foreign country upo te applications which	y sell, as d to said and to the right to interest in said in may be e(s) and	consideration of good and valuation, transfer and set over unto invention or inventions, as do as a foresaid application; and in file said foreign applications up in and to any and all patents on envention or inventions and a filed upon said invention or request(s) the issuing authority cessors and assigns.	o said assignment of said and to an ander the properties of the properties of the said and the s	gnee, its succe the aforesaid by application rovisions of to or extensions nal, continua s in this or a	essors and as I application filed in any he Internation thereof to be ation, continu- tiny foreign (ssigns, the entire, in any form or foreign country onal Convention; obtained in this uation-in-part or country; and the	
other la (ourselv	and other patent appli wful papers and to p	cations in erform a mee may	gree(s) to execute all division in this or any foreign country re all other lawful acts without for deem necessary or desirable to the following acts:	elating to surther cons	aid applicationsideration, bu	n or inventic t without ex	on and to sign all pense to myself	
(1)	Prompt execution of all lawful oaths, affidavits and/or supplemental oaths required or deemed advisable by the assignee to further the prosecution of any application or applications for letters patent relating to the subject matter of this Assignment;							
(2)	To cooperate to the best of my (our) ability in the execution of all lawful documents, the production of evidence, and the giving of testimony in interference, opposition, nullification or infringement proceedings involving the said invention or improvement, applications or patents or any of them.							
of the a	The undersigned he bove-identified applic	ereby aut	horize(s) said assignee to inser en known.	t in this As	signment the	seria: numbe	er and filing date	
set afte	IN WITNESS WHI r his (their) signature(s).	the undersigned has (have) her	eunto set l	nis (their) hand			
Date			Name of Inventor (signature)				2001	
——— Date			Name of Inventor (signature)				2001	
Date		_	Name of Inventor (signature)				2001	
Date		• `	Name of Inventor (signature)	1			2001	
Date		_ (2.5.)	Name of Inventor (signature)			2001	

Name of Inventor (signature)

Date

PATENT REEL: 013227 FRAME: 0309

Docket No. DN 2001194

ASSIGNMENT

WHEREAS, I Saburo MIYABE have invented certain improvements in TIRE TREAD and described in a patent application executed the 16&26 day of October , 2001, by the undersigned for filing in The United States of America, being owner(s) of all right, title and interest in and to said application and in and to any invention described therein and having full right to convey the entire interest both legal and equitable herein assigned; and WHEREAS, THE GOODYEAR TIRE & RUBBER COMPANY, of Akron, Ohio 44316, a corporation of the State of Ohio (assignee) is desirous of acquiring the entire right, title and interest in and to said application and said invention described therein and any and all patents to be obtained therefor, all as hereinafter set forth: NOW, THEREFORE, in consideration of good and valuable consideration received by the undersigned, the undersigned does (do) hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country, and the undersigned hereby authorize(s) and request(s) the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns. The undersigned further agree(s) to execute all divisional, continuing, substitute, improvement, extension, reissue and other patent applications in this or any foreign country relating to said application or invention and to sign all other lawful papers and to perform all other lawful acts without further consideration, but without expense to myself (ourselves), which the assignee may deem necessary or desirable to make this Assignment fully effective including by way of example, but not of limitation, the following acts: (1)Prompt execution of all lawful oaths, affidavits and/or supplemental oaths required or deemed advisable by the assignee to further the prosecution of any application or applications for letters patent relating to the subject matter of this Assignment: To cooperate to the best of my (our) ability in the execution of all lawful documents, the production of (2)evidence, and the giving of testimony in interference, opposition, nullification or infringement proceedings involving the said invention or improvement, applications or patents or any of them. The undersigned hereby authorize(s) said assignee to insert in this Assignment the serial number and filing date of the above-identified application when known. IN WITNESS WHEREOF, the undersigned has (have) hereunto set his (their) hand(s) and seal(s) on the date(s) set after his (their) signature(s). Date (L.S.) Name of Inventor (signature) Date _ (L.S.) _ Name of Inventor (signature) Date (L.S.) _ Name of Inventor (signature)

Name of Inventor (signature)

Name of Inventor (signature)

(L.S.)

RECORDED: 08/26/2002

Date

Date

Date

PATENT REEL: 013227 FRAME: 0310