FORM PTO-1595	U.S DEPARTMENT OF COMMERCE Patent & Trademark Office			
(Rev 6-93) OMB No. 0651-0011 (exp. 4/94) RECORDATION FO	RM COVER SHEET			
PATENT				
To the Honorable Commissioner of Patents and Trademarks. Ple				
1. Name of conveying party(ies): 2. Name and address of receiving party(ies):				
Daniel Edward Bowen III and Eric Sean Castner Additional name(s) of conveying party(ies) attached?	Name: The Goodyear Tire & Rubber Company Internal Address: Department 823			
☐ yes ☒ no	Street Address: 1144 East Market Street			
	City: Akron State: OH Zip: 44316			
	Additional name(s) & address(es) attached? 🗆 yes 🗵 no			
3. Nature of Conveyance: Assignment	·			
Application number(s) or patent number(s): If this document is being filed together with a new application.	on the execution date of the application is:			
A. Patent Application No.(s) 10/695,156	B. Patent No.(s)			
Additional numbers at	tached? 🗆 yes 🗷 no			
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 DN2001-163D02	7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed Authorized to be charged to deposit account			
Street Address: 1144 East Market Street	Authorized to be charged to deposit account Deposit Account Number: 07-1725			
City: Akron State: OH Zip: 44316-0001	(Attach duplicate copy of this page if paying by deposit account)			
DO NOT USI	E THIS SPACE			
9. Statement and signature. To the best of my knowledge and belief, the foregoing information the original document. Alvin T Rockhill, Reg. No. 30,417. Name of Person Signing Signature	ation is true and correct and any attached copy is a true copy of Dec. 16, 2003 Date			
·	er sheet, attachments, and document: 3			
Total names of pages menting cov				

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

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

PATENT REEL: 014217 FRAME: 0943

Docket No.	Dì	120	01163	P02
Serial No	0	6	95	156
Filed 10	12	8	103	

ASSIGNMENT

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 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 authorizes and requests 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 agrees 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 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;
- (2) To cooperate to the best of 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.

The undersigned hereby authorizes said assignee to insert in this Assignment the serial number and filing date of the above-identified application when known.

IN WITNESS WHEREC	F, the under	signed have h	ereunto set the	eir hands and s	eal on the da	ate(s) set afte	er their
Lois & Gonel	(L.S.)	Janie	Holva	rl Jove	cattl.	8/16	/ 2002
WITNESS		Daniel Edward	Bowen III		,		•
Low & Bould	— დ.გა	Prince	Lea	Catro	-	8/16	, 2002
WITNESS O		Eric Sean Cast	ner				
·							
State of Ohio)						
Ot59it	j	SS:					
County of Summit	,						
On this /6 / day	of	regust		2, before me	personally	appeared	Daniel

On this day of 2002, before me personally appeared Daniel Edward Bowen III and Eric Sean Castner to me personally known, and known to me to be the persons who signed the foregoing assignment, and acknowledge the signing of same as their free act and deed.

Lais & Gould Notary Publi

> Lois J. Gould, Notary Public Residence – Summit County State Wide Jurisdiction, Ohio

My Commission Expires October 27 APENT

REEL: 014217 FRAME: 0944

Serial No.	Docket No.	DN2001163
Filed	Serial No	
THECH	Filed	

ASSIGNMENT

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 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 authorizes and requests 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 agrees 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 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;
- (2) To cooperate to the best of 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.

The undersigned hereby authorizes said assignee to insert in this Assignment the serial number and filing date of the above-identified application when known.

IN WITNESS WHEREOF,	the unders	signed have h	ereunto set their	r hands and se	al on the dat	e(s) set afte	r their
signatures.		1	_				
Lain & Gould	(L.S.)	Paine	Bolwa	ul Bow	elf.	8/16/	/ _ 2002
WITNESS		-Daniel Edward	Bowen III	<i>\(\)</i> :	•		
Lois & Dould	_ (L.S.)	Fice	Don	Color	- 	8/16	_, 2002
WITNESS	_ `	Eric Sean Cast	ner	-			
State of Ohio)						
)	SS:					
County of Summit)						
On this 16 H day of	au	gust	, 2002,	before me	personally	appeared	Daniel
Edward Bowell III and Enc Sean C	isujer to in	te personany	Known, and kno	own to me to	be the perso	ns who sign	ned the
foregoing assignment, and acknowle	dge the sig	ning of same	as their free act	and deed.			

Low J Foreld
Notary Public

Lois J. Gonid, Notary Public Residence - Summit County State Wide Jurisdiction, Ohio

State Wide Jurisdiction, Units My Commission Expires October 27, 2006

PATENT

REEL: 014217 FRAME: 0945

RECORDED: 12/23/2003