Docket No.: pg7041US2A 01-21-2000 U.S. DEPARTMENT OF COMME FORM PTO-1595 (Modified) (Rev. 6-93) OMB No. 0551-0011 (exp.4/94) Patent and Trademark Office DEC. 2 3 1999 Copyright 1994-97 LegalStar P08/REV02 Tab settings -> -> To the Honorable Commissioners Patents and Hademand. iched original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): 12.23.49 RUSSELL W. KOCH CHARLES D. SPRAGG Bridgestone Corporation Name: **EDWARD G. MARKOW** JAMES M. KRIBY Internal Address: ☐ Yes 🗵 No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Street Address: 10-1, Kyobashi 1-Chome, Assignment ☐ Merger Chuo-Ku, Tokyo 104, Japan ☐ Change of Name ☐ Security Agreement City: State: ZIP: □ Other _____ Execution Date: 4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) 09/433.435 - filed 11/04/99 Additional numbers attached?

Yes
No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: JOHN H. HORNICKEL 7. Total fee (37 CFR 3.41):.....\$ 40.00 Internal Address: LAW DEPARTMENT ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account BRIDGESTONE/FIRESTONE, INC. Authorized to be charged to deposit account Street Address: 1200 FIRESTONE PARKWAY 8. Deposit account number: 06-0925 City: AKRON State: OH ZIP: 44317 DO NOT USE THIS SPACE 01/19/2000 DCDATES 00000165 060925 09433435 40.00 CH 01 FC:581 Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. 12/21/99

Signature

Total number of pages including cover sheet, attachments, and document:

JOHN H. HORNICKEL

Name of Person Signing

PATENT REEL: 010493 FRAME: 0413

Date

ASSIGNMENT

We, Russell W. Koch, Charles D. Spragg, Edward G. Markow and James M. Kirby, have made an invention which now is described and claimed in an application for patent entitled ENCAPSULATED HIGH MODULUS COMPOSITES, which application is being executed and filed concurrently herewith. was filed on 11/04/99 and now is designated as United States patent application number 09/433,435.			
		s imposed by or arising under one or nmon law, and administrative regulat	
laws of the nation of Japan and have hereby > assign, transfer, and set ov	ring a place of busines er the full and exclusi	a corporation created and duly organics at Tokyo, Japan, and its successors ive right to the above-described invertible. United States as well as any substitute.	s and assigns, we
continuation-in-part, or divisio that issues from such application such letters patent;	nal application filed ton(s) as well as any re	hereon and to any letters patent of the eissue application or request for reexa	e United States
application for patent, in a	e and/or its designee(ny interference declar	representative(s) to s), to the extent requested, in the pro red on said application for patent or p is based on said application for pater	atent issuing
request to be signed, provided that expenses relating authorize and request the C	thereto shall be born Commissioner of Pate	nts and Trademarks to issue any lette	• • • • • • • • • • • • • • • • • • • •
United States relating to the above-described invention in the name of said assignee. To BRIDGESTONE CORPORATION a corporation created and duly organized under the laws of the nation of Japan and having a place of business at Tokyo, Japan, and its successors and assigns, we hereby			
 assign, transfer, and set ov any regional or national patent covenant and agree for our assist said assigne such applications for patent patent or patent(s) issuing execute all papers designee(s) request to be s 	office other than the relives and our legal re and/or its designee(at or in litigation which therefrom, and related to said applications).	s), to the extent requested, in the proth arises out of or is based on said apparation(s) for patent which said assigned	Office; secution of any plication(s) for
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: Edward G. Markow	12-14-99 date 5 12/13/99	Name: Charles D. Spragg Name: James M. Kirby	12/13/55 date
Name:	date	Name:	date
Name:	date	INGHIC.	date

RECORDED: 12/23/1999

PATENT REEL: 010493 FRAME: 0414

date