Total number of pages including cover sheet, attachments, and

PATENT REEL: 010016 FRAME: 0159

RECORDED: 06/03/1999

ASSIGNMENT

	WHEREAS, We,	DAVID M.	ROGG	EMAN				
of i						State	of	Ohio
	Daniel F. Grave							
of _	Canal Fulton	, County	of	Stark	, and	State	of	_Ohio
and	William J. Kern							• .
of _	Norton	, County	of	Summit	, and	State	of	Ohio
and	Yasuo Horikawa							
of _	Tokyo	, comme	of	JAPAN	, and	State	of	
of _		, County	of		, and	State	of	
				· · · · · · · · · · · · · · · · · · ·				
of _		, County	of		, and	State	of	
	CONTINUOUS ADD	ITION OF	IN H	ALIDES TO SOLU	TION SBR			· · · · · · · · · · · · · · · · · · ·
entire right, title and interest in and to said invention, and in, to and under any Letters Patent of the United States which may be obtained therefor; 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 corporation, the receipt of which is hereby acknowledged, we, the said David M. Roggeman, Daniel F. Graves, William J. Kern and Yasuo Horikawa And set over, and do hereby sell, assign, transfer and set over unto said corporation, its successors and assigns, 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 \(\frac{1}{10} \text{ and } \frac{1}{2} \), 1999, 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 corporation 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 CORPORATION 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. IN WITNESS WHEREOF, we have hereunto set our hands and seals this								
8,19 Nd 2	day of Ma	7			Roggena Roggena G. Graves J. Kern	ggo mare Clar		May 19,1959 (date) 5/19/99 (date) May 18, (9) (date)
								MW25, 1999 (date) TENT (date)

REEL: 010016 FRAME: 0160