PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Dr. Yuan-Yong Yan	08/22/2006	
Dr. David F. Lawson	08/18/2006	

RECEIVING PARTY DATA

Name:	Bridgestone Corporation		
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10579954

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	BJ001D0NUSC
NAME OF SUBMITTER:	David G. Burleson

Total Attachments: 1

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PATENT REEL: 018161 FRAME: 0820

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ASSIGNMENT

1	We, Yuan-Yong	Yan and Da	ivid F. Lawso	n, have made	an invention	which now is d	lescribed and
claimed i	n an application	for patent e	ntitled FUNC	TIONALIZE	D POLYMER	R WITH LINKI	NG GROUP,
which ap	plication	-					
_ ;	`						

is being executed and filed concurrently herewith.

was filed on 10/20/2005 and now is designated as United States patent application number 10/579,954.

NOW THEREFORE, pursuant to the obligations imposed by or arising under one or more of our employment agreement(s), advisor agreement(s), state or national statutes, common law, and administrative regulation, I hereby do make the following assignments –

- 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 over the full and exclusive right to the above-described invention and to the above-described application for letters patent of the United States as well as any substitute, continuation, continuation-in-part, or divisional application filed thereon and to any letters patent of the United States that issues from such application(s) as well as any reissue application or request for reexamination filed on such letters patent;
 - > covenant and agree for ourselves and our legal representative(s) to
 - a) assist said assignee and/or its designee(s), to the extent requested, in the prosecution of said application for patent, in any interference declared on said application for patent or patent issuing therefrom, or in litigation which arises out of or is based on said application for patent or patent issuing therefrom, and
 - b) execute all papers related to said application for patent which said assignee or its designee(s) request to be signed,

provided that expenses relating thereto shall be borne by said assignee; and

- > authorize and request the Commissioner of Patents and Trademarks to issue any letters patent of the 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 over the full and exclusive right to any application for letters patent filed in any regional or national patent office other than the United States Patent and Trademark Office;
 - > covenant and agree for ourselves and our legal representative(s) to
 - a) assist said assignee and/or its designee(s), to the extent requested, in the prosecution of any such applications for patent or in litigation which arises out of or is based on said application(s) for patent or patent(s) issuing therefrom, and
 - b) execute all papers related to said application(s) for patent which said assignee or its designee(s) request to be signed,

provided that expenses relating thereto shall be borne by said assignee.

RECORDED: 08/23/2006

Name: date Name: date Name: date Name: date

PATENT REEL: 018161 FRAME: 0821