

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jason Poulton	07/08/2009
Yuan-Yong Yan	07/09/2009
Hao Wang	07/24/2009
RECEIVING PARTY DATA	
Name:	Bridgestone Corporation
Street Address:	Toda Building, 7-1, Kyobashi 1-chome Chuo-ku
City:	Tokoyo
State/Country:	JAPAN
Postal Code:	104-0031
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12519549
CORRESPONDENCE DATA	
Fax Number:	(330)379-4064
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	3303796543
Email:	iplawpat@bfusa.com
Correspondent Name:	Chief IP Counsel
Address Line 1:	1200 Firestone Parkway
Address Line 4:	Akron, OHIO 44317
ATTORNEY DOCKET NUMBER:	P05027US2A
NAME OF SUBMITTER:	Meredith E. Hooker
Total Attachments: 5 source=090804_PO5027US2A_Assignment#page1.tif source=090804_PO5027US2A_Assignment#page2.tif	

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**PATENT
 REEL: 023049 FRAME: 0916**

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RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Jason Poulton, Yuan-Yong Yan, Hao Wang

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Bridgestone Corporation

Internal Address: _____

Street Address: Toda Building, 7-1, Kyobashi 1-chome

Chuo-Ku

City: Tokyo 104-0031

State: _____

Country: Japan

Zip: _____

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 7/8/09, 7/9/09, 7/24/09

- Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

12/519,549

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Chief Intellectual Property Counsel

Internal Address: _____

Street Address: 1200 Firestone Parkway

City: Akron

State: Ohio

Zip: 44317

Phone Number: (330) 379-3839

Fax Number: (330) 379-4064

Email Address: jplawpat@bfusa.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 060925

Authorized User Name Christopher Luoma

9. Signature:

Meredith E. Hooker
Signature

8/4/09

Date

Meredith E. Hooker

Name of Person Signing

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

5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1460, Alexandria, V.A. 22313-1450

ASSIGNMENT

We, Jason Poulton, Yuan-Yong Yan, and Hao Wang have made an invention which now is described and claimed in an application for patent entitled HYBRID POLYMER AND METHOD FOR MAKING, which application

- is being executed and filed concurrently herewith.
- was filed on June 17, 2009, and now is designated as United States Patent Application Serial No. 12/519549.

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, we hereby do make the following assignments –

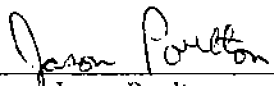
To **BRIDGESTONE CORPORATION**, a corporation created and duly organized under the laws of the nation of Japan and having a place of business at Tokyo, Japan, and its successors and assigns, we hereby

- 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.

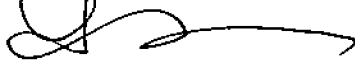
To **BRIDGESTONE CORPORATION** a corporation created and duly organized under the laws of the nation of Japan and having a place of business at Tokyo, Japan, and its successors and assigns, we hereby

- 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.

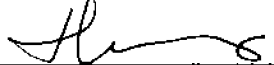
IN WITNESS WHEREOF, we have executed this document on the dates next to our respective names.


Name: Jason Poulton

7-8-09
Date


Name: Yuan-Yong Yan

7-9-09
Date


Name: Hao Wang

7/24/09
Date

**Declaration and Power of Attorney for Patent Application
English language declaration**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

FUNCTIONALIZED POLYMER AND METHOD FOR MAKING

the specification of which is attached hereto.

was filed on _____, as U.S. Patent Application Serial Number _____.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)			<u>Priority Not Claimed</u>
<u>PCT/US07/025736</u> (Number)	_____ (Country)	<u>12/17/2007</u> (Day/Month/ Year Filed)	<input type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Day/Month/ Year Filed)	<input type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Day/Month/ Year Filed)	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

<u>60/870401</u> (Application Serial No.)	<u>12/17/2006</u> (Filing Date)
<u> </u> (Application Serial No.)	<u> </u> (Filing Date)
<u> </u> (Application Serial No.)	<u> </u> (Filing Date)

I hereby claim the benefit under 35 U.S.C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C.F.R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

<u> </u> (Application Serial No.)	<u> </u> (Filing Date)	<u> </u> (Status) (patented, pending, abandoned)
<u> </u> (Application Serial No.)	<u> </u> (Filing Date)	<u> </u> (Status) (patented, pending, abandoned)
<u> </u> (Application Serial No.)	<u> </u> (Filing date)	<u> </u> (Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

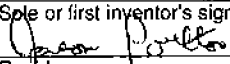
POWER OF ATTORNEY: As a named inventor I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

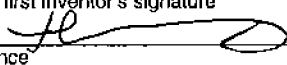
Jon D. Wood	39,076
Meredith E. Hooker	47,839
Sarah Jabbari	47,679
Thomas R. Kingsbury	41,116

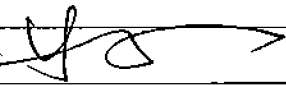
Send Correspondence to:

Chief Intellectual Property Counsel
Bridgestone Americas, Inc.
1200 Firestone Parkway
Akron, Ohio 44317-0001

Direct Telephone Calls to: Thomas R. Kingsbury, Esq. (330) 379-6178

Full name of sole or first inventor Jason Poulton	
Sole or first inventor's signature 	Date 7-9-09
Residence Akron, OH 44301	
Citizenship U.S.	
Post Office Address 287 Selden Ave., Akron, OH 44301	

Full name of second inventor Hao Wang	
Sole or first inventor's signature 	Date 7/24/09
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Citizenship U.S.	
Post Office Address 10514 Shafer Circle, Carmel, IN 46033	

Full name of third inventor Yuan-Yong Yan	
Sole or first inventor's signature 	Date 7-9-09
Residence Copley, OH 44321	
Citizenship China	
Post Office Address 613 Redfield Lane, Copley, OH 44321	