

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Xiaorong Wang</td> <td>06/09/2004</td> </tr> <tr> <td>Victor J. Foltz</td> <td>06/09/2004</td> </tr> <tr> <td>Pat Sadhukhan</td> <td>06/09/2004</td> </tr> <tr> <td>Georg G.A. Bohm</td> <td>06/09/2004</td> </tr> </tbody> </table>		Name	Execution Date	Xiaorong Wang	06/09/2004	Victor J. Foltz	06/09/2004	Pat Sadhukhan	06/09/2004	Georg G.A. Bohm	06/09/2004
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Bridgestone Corporation</td> </tr> <tr> <td>Street Address:</td> <td>10-1, Kyobashi 1-Chome, Chuo-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>104</td> </tr> </table>		Name:	Bridgestone Corporation	Street Address:	10-1, Kyobashi 1-Chome, Chuo-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	104
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CORRESPONDENCE DATA											
<p>Fax Number: (216)579-0212</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (216) 586-3939</p> <p>Email: kjkopczyk@jonesday.com</p> <p>Correspondent Name: Kathie J. Kopczyk</p> <p>Address Line 1: 901 Lakeside Avenue</p> <p>Address Line 2: Jones Day</p> <p>Address Line 4: Cleveland, OHIO 44114</p>											
ATTORNEY DOCKET NUMBER:	P03003US1B										
NAME OF SUBMITTER:	Kathie J. Kopczyk										
Total Attachments: 1											

CH \$40.00 12047896

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PATENT
REEL: 024819 FRAME: 0474

ASSIGNMENT

We, have made an invention which now is described and claimed in an application for patent entitled **REVERSIBLE POLYMER/METAL NANO-COMPOSITES AND METHOD FOR MANUFACTURING SAME**, which application

- ☒ is being executed and filed concurrently herewith.
☐ was filed on _____, and now is designated as United States Patent Application Serial No. _____.

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, I 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, I have executed this document on the dates next to our respective names.

Xiaorong Wang 6/9/04
 Name: Xiaorong Wang date

Victor J. Foltz 6/9/04
 Name: Victor J. Foltz date

Pat Sadhukhan 06/09/04
 Name: Pat Sadhukhan date

Georg G.A. Böhm 6/9/04
 Name: Georg G.A. Böhm date

Name: _____ date

Name: _____ date

Name: _____ date

Name: _____ date

☐ Other names included on additional sheet(s).

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