

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Kevin McCauley</td><td>02/04/2009</td></tr><tr><td>Terrence E. Hogan</td><td>02/04/2009</td></tr><tr><td>Christopher G. Robertson</td><td>02/12/2009</td></tr><tr><td>Amy M. Randall</td><td>02/04/2009</td></tr></tbody></table>	Name	Execution Date	Kevin McCauley	02/04/2009	Terrence E. Hogan	02/04/2009	Christopher G. Robertson	02/12/2009	Amy M. Randall	02/04/2009			
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<table border="1"><tr><td>Name:</td><td>BRIDGESTONE CORPORATION</td></tr><tr><td>Street Address:</td><td>10-1, Kyobashi 1-Chome</td></tr><tr><td>Internal Address:</td><td>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>104-8340</td></tr></table>	Name:	BRIDGESTONE CORPORATION	Street Address:	10-1, Kyobashi 1-Chome	Internal Address:	Chuo-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	104-8340	
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PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12347397</td></tr></tbody></table>	Property Type	Number	Application Number:	12347397									
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CORRESPONDENCE DATA													
Fax Number: (330)379-4064 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	P07037US3A												
NAME OF SUBMITTER:	Millie Persin												

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PATENT  
REEL: 022366 FRAME: 0192

Total Attachments: 3

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**PATENT**

**REEL: 022366 FRAME: 0193**

# ASSIGNMENT

We, Kevin McCauley, Terrence E. Hogan, Christopher G. Robertson and Amy M. Randall, have made an invention which now is described and claimed in an application for patent entitled **METHOD TO IMPROVE COLD FLOW RESISTANCE OF POLYMERS**, which application

- ☐ is being executed and filed concurrently herewith.  
☒ was filed on December 31, 2008, and now is designated as United States Patent Application Serial No. 12/347,397.

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.

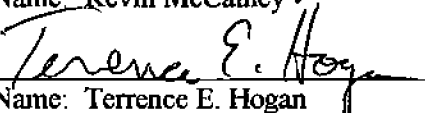
To **BRIDGESTONE CORPORATION** a corporation created and duly organized under the laws of the nation of Japan and having a place of business at Tokyo, Japan, and its successors and assigns, we hereby

- 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: Kevin McCauley

2/4/9  
 Date

  
 Name: Terrence E. Hogan

2/4/09  
 Date

Name: Christopher G. Robertson

Date

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Date

\_\_\_\_\_  
Name: Terrence E. Hogan

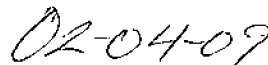
\_\_\_\_\_  
Date

  
Name: Christopher G. Robertson

02/12/2009  
Date



Name: Amy M. Randall



Date