

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>William L Hergenrother</td><td>12/14/2009</td></tr><tr><td>Peter W Boerner</td><td>12/17/2009</td></tr><tr><td>Christine Rademacher</td><td>12/08/2009</td></tr><tr><td>Daniel F Graves</td><td>12/09/2009</td></tr><tr><td>Timothy P Reece</td><td>01/15/2010</td></tr><tr><td>Herbert Wissel</td><td>01/15/2010</td></tr></tbody></table>		Name	Execution Date	William L Hergenrother	12/14/2009	Peter W Boerner	12/17/2009	Christine Rademacher	12/08/2009	Daniel F Graves	12/09/2009	Timothy P Reece	01/15/2010	Herbert Wissel	01/15/2010
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RECEIVING PARTY DATA															
<table border="1"><tr><td>Name:</td><td>Firestone Polymers, LLC</td></tr><tr><td>Street Address:</td><td>1200 Firestone Parkway</td></tr><tr><td>City:</td><td>Akron</td></tr><tr><td>State/Country:</td><td>OHIO</td></tr><tr><td>Postal Code:</td><td>44317</td></tr></table>		Name:	Firestone Polymers, LLC	Street Address:	1200 Firestone Parkway	City:	Akron	State/Country:	OHIO	Postal Code:	44317				
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PROPERTY NUMBERS Total: 1															
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CORRESPONDENCE DATA															
Fax Number: (330)376-9646 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
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ATTORNEY DOCKET NUMBER:	P05108US6A(P414)														
NAME OF SUBMITTER:	Arthur M. Reginelli														

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PATENT
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Total Attachments: 2

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Attorney Locker No. 4031080 SU 310414

NUNC PRO TUNC ASSIGNMENT

We, William L. Hergenrother, Peter W. Boerner, Christine Rademacher, Daniel F. Graves, Timothy P. Reece, and Herbert L. Wissel, have made an invention which now is described and claimed in an application for patent entitled **MODIFIED ASPHALT BINDERS AND ASPHALT PAVING COMPOSITIONS**, which application

- ☐ is being executed and filed concurrently herewith.
☒ was filed on December 22, 2006 and now is designated as United States patent application number 11/644,557, and as international application serial number PCT/US2006/48835.

NOW THEREFORE, pursuant to the obligations imposed by or arising under one or more of our employment agreements, advisor agreements, state or national statutes, common law, and administrative regulation, we hereby do make the following assignments, *nunc pro tunc*, now for then, effective as of December 22, 2006 –

To **FIRESTONE POLYMERS, LLC**, a corporation created and duly organized under the laws as well as its successors and assigns and having a place of business at 381 Wilbeth Road in Akron, Ohio, and its successors and assigns, who will be referred to herein as the Assignee, 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, *nunc pro tunc*, now for then, effective as of December 22, 2006;

➤ 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 **FIRESTONE POLYMERS, LLC** a corporation created and duly organized under the laws of the state of Ohio and having a place of business at 381 Wilbeth Road in Akron, Ohio, and their 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 date next to our names.

<u>William L. Hergenrother</u>	<u>Dec 14, 2009</u>	<u>James H. Parham</u>	<u>12-14-09</u>
Name: William L. Hergenrother	date	Witness	date
<u>Peter W. Boerner</u>	<u>12-17-09</u>	<u>M. Barry</u>	<u>12/17/09</u>
Name: Peter W. Boerner	date	Witness	date
<u>Christine Rademacher</u>	<u>12/8/09</u>	<u>Charles H. Winder</u>	<u>12/8/09</u>
Name: Christine Rademacher	date	Witness	date

[x] More names on additional sheet(s)

Daniel F. Grayes 12/9/09
Name Daniel F. Grayes date

Timothy P. Reese 1/15/10
Name Timothy P. Reese date

Herbert Wissel 1/15/10
Name Herbert Wissel date

Jean H. Palmer 12-9-09
Witness date

Carolyn Clark 1-15-10
Witness date

Carolyn Clark 1-15-10
Witness date