

03-09-2005

U.S. DEPARTMENT OF COMMERCE
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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)/Execution Date(s):

Nicolae Mazilu

Execution Date(s) 2/23/05

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

3. Nature of conveyance:

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

2. Name and address of receiving party(ies)

Name: _____

Internal Address: _____

Bridgestone/Firestone North American Tire, LLC

Street Address: _____

535 Marriott Drive, 9th Floor

City: Nashville

State: TN

Country: USA Zip: 37214

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

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)

Additional numbers attached? ☐ Yes ☒ No

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

Name: John M. Vasuta

Internal Address: _____

Bridgestone Americas Holding, Inc.

Street Address: 1200 Firestone Parkway

City: Akron

State: OH Zip: 44317

Phone Number: 330-379-6850

Fax Number: 330-379-4064

Email Address: iplaw@bfusa.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 06-0925

Authorized User Name Bridgestone/Firestone

9. Signature: _____

Signature

Date

Michael R. Huber

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 2

Documents to be recorded (including cover sheet) should be faxed to (703) 306-6996, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1460, Alexandria, V.A. 22313-1460

03/08/2005 6T0N11 00000118 060925 11065522

01 FC:0021 40.00 BA

PATENT
REEL: 016329 FRAME: 0623

ASSIGNMENT

I, have made an invention which now is described and claimed in an application for patent entitled **METHOD OF PREDICTING RHEOLOGY OF POLYMERS**, 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 my employment agreement(s), advisor agreement(s), state or national statutes, common law, and administrative regulation, I hereby do make the following assignments –

To **BRIDGESTONE/FIRESTONE NORTH AMERICAN TIRE, LLC**, a corporation created and duly organized under the laws of the state of Delaware and having a place of business at Nashville, Tennessee, and its successors and assigns, I 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/FIRESTONE NORTH AMERICAN TIRE, LLC**, a corporation created and duly organized under the laws of the state of Delaware and having a place of business at Nashville, Tennessee, 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 date next to my name.

Nicolae Mazilu 2/23/05
 Name: Nicolae Mazilu date

☐ Other names included on additional sheet(s).