To the Honorable Commissioner of Patents
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
   (1) Ralph ADLON
   (2) Elmar FARRENKOPF
   (3) Stefan KÜSTER
   (4) Otto SALLEIN
   (5) Thomas STRÖTHOFF

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

2. Name and address of receiving party(ies):
   Name: PIRELLI REIFENWERKE GmbH & CO. KG
   Internal Address: D-64747 Breuberg Germany
   Street Address: ☐
   City: ☐
   State: ☐ Zip Code: ☐

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

3. Nature of conveyance:
   ☒ Assignment ☐ Merger
   ☐ Security Agreement ☐ Change of Name
   ☐ Other

   Execution Date: (1), (2) and (4) July 16, 1999, (3) July 19, 1999 and (5) July 25, 1999

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application:
   A. Patent Application Number(s):
      ☐ 09/341,050
   B. Patent Number(s):

   Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:
   Name: Mr. Ernest F. Chapman
   Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.
   Street Address: 1300 I Street, N.W.
   City: Washington
   State: DC Zip: 20005-3315

6. Total number of applications and registrations involved: 1

7. Total fee (37 CFR 3.41): $40
   ☐ Enclosed (Please charge deficiency to deposit account)
   ☐ Authorized to be charged to deposit account

8. Deposit account number: 06-0916

   To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

   Signature: Arthur S. Garrett
   Date: September 2, 1999

   Total number of pages including cover sheet, attachments and documents: 4
JOINT INVENTION
(U.S. Rights Only)

ASSIGNMENT

WHEREAS, We, the below named inventors, (hereinafter referred to as Assignors, have made an invention entitled:

TREAD PROFILE FOR VEHICLE TYRES

for which we executed an application for United States Letters Patent concurrently herewith or on _______________ or filed an application for United States Letters Patent on __July 1, 1999_____ (Serial No. ___________); and

WHEREAS, PIRELLI REIFENWERKE GmbH & CO. KG, a corporation of Germany whose post office address is D-64747 Breuberg Germany (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.
AND, WE HEREBY authorize and request the attorneys we have empowered in
the Declaration and Power of Attorney in this application, to insert here in parentheses
(Application No. 09/341,050, filed July 1, 1999) the filing date and
application number of said application when known.

IN TESTIMONY WHEREOF, we have hereunto set our hands.

First Assignor

Ralph ADLON
Am Burgmannenhaus 10 Hochster Str. 44
D-64823 Otzberg, Germany

Citizenship: Germany

Signature: Ralph Adlon

Date: 16 July 1999

Second Assignor

Elmar FARRENKOPF
Am Ziegelrain
D-63853 Mömlingen
Germany

Citizenship: Germany

Signature: Elmar Farrenkopf

Date: 16 Jul. 1999
Third Assignor

Stefan Küster
Höchster Str. 15, Karlstrasse 7
D-64823 Groß-Umstadt
Germany

Citizenship: Germany

Signature: Stefan Küster
Date: 19. July 1999

Fourth Assignor

Otto Sallein
Gartenweg 4
D-64747 Breuberg
Germany

Citizenship: Germany

Signature: Otto Sallein
Date: 16. July 1999

Fifth Assignor

Thomas Strothjohann
Mainstr. 11
D-64747 Breuberg
Germany

Citizenship: Germany

Signature: Thomas Strothjohann
Date: 25. July 1999

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.