DO NOT USE THIS SPACE

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

Statement and signature.

of the original document.

John H. Hornickel

Name of Person Signing

pate PATENT

REEL: 011524 FRAME: 0038

ASSIGNMENT

WHEREAS BRIDGESTONE/FIRESTONE, INC., a corporation duly organized and existing

under the laws of Ohio and having its principal place of business in Nashville, Tennessee, owns all right

and title to United States Patent Application Serial No. 09/501,746, entitled "Tire Tread Unit," as well as

the underlying invention described and claimed in that patent application, by means of an assignment

from the inventor, Ke-Jun Xie, executed on February 3, 2000 A.D.;

WHEREAS BRIDGESTONE/FIRESTONE RESEARCH, INC., a corporation duly organized

under the laws of the State of Delaware and having a principal place of business in Akron, Ohio, is

affiliated with BRIDGESTONE/FIRESTONE, INC. through their parent company BRIDGESTONE

CORP.;

WHEREAS pursuant to previously entered into Agreements between parent company

BRIDGESTONE CORP. and its wholly owned subsidiaries BRIDGESTONE/FIRESTONE, INC. and

BRIDGESTONE/FIRESTONE RESEARCH, INC., relating to ownership of intellectual property,

BRIDGESTONE/FIRESTONE RESEARCH, INC. is to own United States Patent Application Serial No.

09/501,746 and the underlying invention described and claimed therein;

NOW, THEREFORE:

In consideration of its obligations under the aforesaid Intellectual Property Agreements,

BRIDGESTONE/FIRESTONE, INC. does hereby sell, assign, and transfer to BRIDGESTONE/

FIRESTONE RESEARCH, INC., its successors, or its assigns the full and exclusive right in the United

States to the aforesaid invention and the aforesaid U.S. patent application, as well as the right to enforce

or defend any such letters patent which may issue therefrom.

IN WITNESS HEREOF, BRIDGESTONE/FIRESTONE, INC. does execute this agreement on

this $26^{\frac{\pi}{2}}$ day of January, 2001.

RECORDED: 01/30/2001

BRIDGESTONE/FIRESTONE, INC., by

Name:

John H. Hornickel

Title:

Assistant Secretary, Bridgestone/Firestone, Inc.

PATENT REEL: 011524 FRAME: 0039