

05-10-1999

U D-9812117

RECORDATION FOR

PATENT



101033158

DEPARTMENT OF COMMERCE
Patent and Trademark Office

PTO-1595 (Modified)
(Rev. 6-93)
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Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copies of.

1. Name of conveying party(ies):
John D. Rensel and Gordon E. Hardman and John W. Pyne

Additional names(s) of conveying party(ies) Yes No

2. Name and address of receiving party(ies):
Name: **BRIDGESTONE/FIRESTONE RESEARCH CORP.**
Internal Address: _____
Street Address: **1659 South Main St.**
City: **Akron** State: **OH** ZIP: **44301**

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

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

Execution Date: **Mar. 26 & 31, Apr. 6, 1999**

4. Application number(s) or registration numbers(s): **MRD 4.29.99**
If this document is being filed together with a new application, the execution date of the application is: **3-26 & 30, 4-6, 1999**

A. Patent Application No.(s) **09302070**

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **David A. Thomas**
Internal Address: **BRIDGESTONE/FIRESTONE, INC.**
Street Address: **1200 Firestone Parkway**
05/07/1999 DNGUYEN 00000254 060925 09302070
01 FC:581 40.00 CH
City: **Akron** State: **OH** ZIP: **44317**

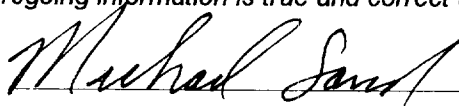
6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):.....\$ **40.00**
 Enclosed - Any excess or insufficiency should be credited or debited to deposit account
 Authorized to be charged to deposit account

8. Deposit account number:
06-0925

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9. Statement and signature.
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.

Michael Sand  **Apr. 29, 1999**

Name of Person Signing Signature Date

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

ASSIGNMENT

WHEREAS, We, John D. Rensel
of Tallmadge, County of Summit, and State of Ohio
and Gordon E. Hardman
of Boulder, County of Boulder, and State of Colorado
and John W. Pyne
of Erie, County of Weld, and State of Colorado
and _____
of _____, County of _____, and State of _____
and _____
of _____, County of _____, and State of _____
and _____
of _____, County of _____, and State of _____
have invented certain new and useful improvements in RADIAL DIPOLE ANTENNA
FOR TIRE TAG

WHEREAS, **BRIDGESTONE/FIRESTONE RESEARCH, INC.**, a corporation duly organized and existing under and by virtue of the laws of the State of Delaware and having its principal office and place of business at Akron, Ohio is desirous of acquiring the entire right, title and interest in and to said invention, and in, to and under any Letters Patent of the United States which may be obtained therefor;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN that for the consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration by us received from said assignees, the receipt of which is hereby acknowledged, we, the said John D. Rensel, Gordon E. Hardman and John W. Pyne

_____ have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over unto said corporation, its successors and assigns, the full and exclusive right to the said invention in the United States and all foreign countries and in, to and under the application for Letters Patent of the United States therefor, executed by us MARCH 26 31, APRIL 6, 1999, and in, to and under any reissue, divisional, continuing or substituted application thereof, and in, to and under any Letters Patent that may be issued for said invention in the United States; and we do hereby covenant and agree for ourselves and our legal representatives to assist our said assignee in the prosecution of our said application and in any interference or litigation which may arise involving our said invention or patent and to execute and assign to said corporation any reissue application thereon, or any divisional, continuing, or substitute application based on our said application, as may be requested by our said assignee, all however at the expense of said assignee; and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent of the United States upon said application for said invention to **BRIDGESTONE/FIRESTONE RESEARCH, INC.** aforesaid, as assignee of our entire right, title and interest in and to the same for the sole use and behoof of our assignee, its successors and assigns.

IN WITNESS WHEREOF, we have hereunto set our hands and seals this _____ day of _____, 1999.

John D. Rensel 4-6-99
JOHN D. RENSEL (date)
Gordon E. Hardman 03/31/99
GORDON E. HARDMAN (date)
John W. Pyne 3/26/99
JOHN W. PYNE (date)

(date)

(date)

(date)