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| Name (line 1)   | Bruce A. Milligan  |  |   | 7 2001   |
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| Name (line 2)<br>Second Party   |  |  | Executio  | n Date   |
| Name (line 1)   | Destick M. Musebu  |  | Month Da  | y Year   |
| Name (inter)  | Partick M. Murphy  |  |   | 2001   |
| Name (line 2)   |  |  |   |  |
| Receiving Party   |  | Mark if  | additional names of receiving parti   | es attached  |
| Name (line 1)   | Buckeye Steel Casting  | js Company   |   | ent to be recorded   |
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| Address (line 1)  | 2211 Parsons Avenue  | ······································   |   | ntment of a dome<br>tative is attached.<br>tion must be a<br>document from |
| Address (line 2)  |  |  | Assignm   |  |
| Address (line 3)  | Columbus   | Ohio   | 43207   |  |
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| time for reviewing the<br>U.S. Patent and Trade<br>Management and Bud | document and gathering the da<br>emark Office, Chief Information<br>Iget, Paperwork Reduction Proje<br>d Trademark Assignment Practi | ta needed to complete the Cove<br>Officer, Washington, D.C. 2023<br>ect (0651-0027), Washington, D<br>ice. DO NOT SEND REQUEST | eximately 30 minutes per Cover Sheet t<br>r Sheet. Send comments regarding this<br>and to the Office of Information and R<br>C. 20503. See CIMB Information Collect<br>TO RECORD ASSIGNMENT DOCUM<br>Cover sheet(s) information to: | s burden estimate<br>egulatory Affairs,<br>ction Budget Pack               |
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| FORM PTO-161<br>Expires 06/30/99<br>OMB 0651-0027  | 9B                                   |                 | Page 2                |  | U.S. Department of Commerce<br>Patent and Trademark Office<br>PATENT |
|--|--------------------------------------|-----------------|-----------------------|--|--|
| Correspondent                                      | Name and A                           | ddress          | Area Code and         | d Telephone Number                               | 312-715-1000   |
| Name   | Scott A. Bur                         | ow              |                       |  |  |
| Address (line 1)                                   | Banner & W                           | itcoff, Ltd.    |                       |  |  |
| Address (line 2)                                   | 10 South Wa                          | acker Drive     | e                     |  |  |
| Address (line 3)                                   | Suite 3000                           | ·····           |                       | аран алан ал |  |
| Address (line 4)                                   | Chicago, Illir                       | 10is 60606      |                       |  |  |
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| Application Nu                                     | mber(s) or P                         | atent Nur       | mber(s)               | Mark if additi                                   | onal numbers attached.   |
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| Scott A. Burow                                     |                                      |                 | Scott                 | Bunr   | November 8, 2001   |
| Name of Perso                                      | on Signing                           |                 | Sig                   | nature   | Date   |
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| FORM PTO-1619A<br>Expires 06/30/99<br>OMB 0651-0027 | RECORDATION FORM COVER SHEET<br>CONTINUATION<br>PATENTS ONLY |                             | U.S. Department of Commerce<br>Patent and Trademark Office<br>PATENT   |
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| Conveying Pa  |  | f additional names of conve |  |
| Enter additional C                                  | onveying Parties   |                             | Execution Date<br>Month Day Year   |
| Name (line 1)                                       | Steven R. Pinkstock  |                             | 09 11 2001   |
| Name (line 2)                                       |  |                             | Execution Date<br>Month Day Year   |
| Name (line 1)                                       |  |                             |  |
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### ASSIGNMENT

Case No.: 10995.00036 Inventor: Bruce A. Milligan Patrick M. Murphy Steven R. Pinkstock Serial No.: 09/864,787 Filing Date: May 24, 2001

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

## Buckeye Steel Castings Company, a corporation of the State of Ohio

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

## **Traction Pins for Railway Cars**

and identified as:

#### 10995.00036

in the offices of Banner & Witcoff, Ltd. and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrant themselves to be the owner of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agrees, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

| WITNESS my hand and seal thisday or  | September, 2001.  |
|--|---|
|  | BA Will   |
| State of Ohio  | Bruce A. Milligan   |
| County of Franklin   | 74  |
| The foregoing instrument was acknowledged by <b>September</b> , 2001 by <b>Bru</b> | before me this <u>for day of</u><br>use A. Milligan   |
| september  | Rebecca L. Fisher   |
|  | NOTARY PUBLIC   |
| SEAL   | REBECCA L. FISHER<br>Notary Public, State of Ohio   |
|  | My Commission Expires 11-25-03  |
|  |   |
| WITNESS my hand and seal this day o  | f, 2001.  |
| 2  | Latic M Murphy  |
| State of Ohio  | Patrick M. Murphy   |
| County of <u>tranklin</u>  | hafara mathin 107th day of  |
| The foregoing instrument was acknowledged  | tick M. Murphy  |
|  |   |
|  | Rebecca L. Fisher,  |
|  | Rebecca L. Fisher<br>NOTARY HEEDERCCA L. FISHER<br>Notary Public, State of Ohio<br>My Commission Expires 11-25-03 |

SEAL

| WITNESS my hand and seal this day of <u>SEPTEMBER</u> , 2001.                                   |
|---|
| twen he inkstock  |
| State of Chio   |
| County of <u>Franklin</u>   |
| The foregoing instrument was acknowledged before me this $////////////////////////////////////$ |
| September , 2001 by Steven R. Pinkstock   |

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becca L. Eisher

RY PUBLIC REBECCA L. FISHER Notary Public, State of Ohio My Commission Expires 11-25-03

SEAL

# PATENT REEL: 012351 FRAME: 0450

**RECORDED: 11/08/2001**