

11-20-1998



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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeTo the Honorable Commissioner o.  
or copy thereof.

100904878

Record the attached original documents

## 1. Name of conveying party(ies):

Albert A. McKay

11/16/98

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

## 2. Name and address of receiving party(ies)

Name: WESTINGHOUSE AIR BRAKE COMPANY

Internal Address: \_\_\_\_\_

Street Address: AIR BRAKE AVENUECity: WILMERDING State: PA ZIP: 15148Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_Execution Date: 10/13/98

## 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 is: \_\_\_\_\_

A. Patent Application No.(s): 09/176,130

B. Patent No.(s): \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed.

Name of Agent: James O. Ray, Jr.Name: JAMES RAY & ASSOCIATESInternal Address: SUITE 608Street Address: 300 PENN CENTER BOULEVARDCity: PITTSBURGH State: PA ZIP: 152356. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41).....\$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account8. Deposit account number: E

(Attach duplicate copy of this page if paying by deposit account)

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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.

James O. Ray, Jr.

Name of Person Signing

Signature

November 11, 1998

Date

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

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents &amp; Trademarks, Box Assignments

Washington, D.C. 20231

PATENT  
REEL: 9589 FRAME: 0080

***U.S. ASSIGNMENT***

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) Albert A. McKay (hereinafter ASSIGNORS) by

WESTINGHOUSE AIR BRAKE COMPANY

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitle


***REPLACEABLE VALVE SEAT***

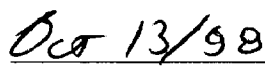
for which application for Letters Patent of the United States was executed on even date herewith, and all Letters Patent of the United States and corresponding Foreign patents to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

THE ASSIGNORS agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

THE ASSIGNORS agree(s) to execute all papers necessary in connection with any interference or litigation which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereof and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference or litigation.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

  
Albert A. McKay

  
Date

**I hereby certify that this correspondence  
is being deposited with the United States  
Postal Service as First Class Mail in an  
envelope addressed to:**

**Assistant Commissioner of Patents  
Washington, D.C. 20231**

on November 11, 1998

Paul McCune

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                             |   |                            |
|-----------------------------|---|----------------------------|
| In re application of:       | ) | Group Art Unit: 3753       |
|                             | ) |                            |
| Albert A. McKay             | ) | Examiner: TBA              |
|                             | ) |                            |
| Filed: October 21, 1998     | ) | Attorney Docket: WAB 98258 |
|                             | ) |                            |
| Serial No.: 09/176,130      | ) |                            |
|                             | ) |                            |
| For: REPLACEABLE VALVE SEAT | ) | Date: November 11, 1998    |

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Assistant Commissioner of Patents  
Washington, D.C. 20231

ATTN: BOX ASSIGNMENT

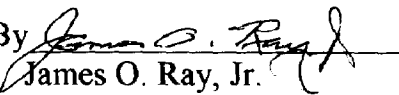
**TRANSMITTAL OF ASSIGNMENT DOCUMENT**

Dear Sir:

Enclosed, herewith, is a Assignment cover sheet and an executed Assignment form for the above-referenced application.

Also, enclosed is check no. 3885 for Forty Dollars (\$40.00) to cover the filing of the Assignment document.

Respectfully submitted,  
JAMES RAY & ASSOCIATES

By   
James O. Ray, Jr.  
Agent for Applicant(s)  
Registration No. 27,666

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