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ATTORNEY DOCKET CRD 98541 FORM PTO-1595 COMMERCE	RECORDATION E	ORM COVER SHE		
(Rev. 6-93)	1-22-99		\$	
OMB No. 0651-0011 (exp. 4/94)	PATENTS		100953746 —	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.				
1. Name of conveying party(ies):		2. Name and addres	s of receiving party(ies)	
David W. Daugherty, Jr.		Name: WESTINGHO	USE AIR BRAKE CO.	
		Internal Addres	s:	
Additional name(s) & address(es	attached? Tyes X No	Street Address:	AIR BRAKE AVENUE	
Additional name(s) & address (s.				
	Transport springer and the street springer sprin	City: WILMERDIN	G State: PA ZIP: 15148	
3. Nature of conveyance:				
X Assignment	☐ Merger	Additional name(s)	& address(es) attached? \square Yes X No	
☐ Security Agreement	\square Change of Name			
☐ Other				
El Conci				
Europetian Datas 1/10/09				
Execution Date: 1/10/99				
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): 09/197,404	B. Patent No.(s	;):	
Additional numbers attached? Yes X No				
5. Name and address of party to whom correspondence concerning document should be mailed.		6. Total number of applications and patents involved: 1		
Name of Agent:James O.	Ray, Jr.			
Name: JAMES RAY & ASSOCIATES		7. Total fee (37 C	CFR 3.41)\$ 40.00	
Internal Address: SUITE 608		X Enclosed		
		☐ Authorized t	to be charged to deposit account	
Street Address: 300 PENN	CENTER BOULEVARD			
		8. Deposit account	number:	
City: PITTSBURGH State: PA ZIP: 15235				
	, oo ap	(Attach duplicate deposit account)	copy of this page if paying by	
10002		THIS SPACE		
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. Elroy Strickland January 22, 1999 January 22, 1999				
Elroy Strickland NAME OF PERSON SIGNING	s SIGNA	TURE	January 22, 1999 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 & Trademarks, Box Assignments

Washington, D.C. 20231

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) David W. Daugherty, Jr. (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 entitled:

ONE PIECE LINER MEMBER FOR USE IN RAILWAY COUPLING DEVICES

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).

David W. Daugherty, Jr.

Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)	Group Art Unit: 3613
David W Daugherty, Jr.	Examiner: TBA
Filed November 20, 1998	Attorney Docket: CRD 98541
Serial No.: 09/197,404)	
For: ONE PIECE LINER MEMBER FOR USE) IN RAILWAY COUPLING DEVICES)	Date: January 22, 1999

Assistant Commissioner of Patents

Washington, D.C. 20231

Aun: Box Assignment

TRANSMITTAL OF ASSIGNMENT DOCUMENT

Dear Sir.

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

Further, enclosed is check no. <u>2203</u> for Forty Dollars <u>\$40.00</u> to cover the filing of the Assignment document.

Respectfully submitted, JAMES RAY & ASSOCIATES

Elroy Strickland

Attorney for Applicant(s) Registration No. 22,546

JAMES RAY & ASSOCIATES 300 PENN CENTER BLVD. SUITE 608 PITTSBURGH, PA-15235

TELEPHONE: 412-823-4380 FACSIMILE: 412-823-4404

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO:

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Senette Haherel

RECORDED: 01/22/1999