#### RECORDATION FOR

# 04-27-1999

MENT OF

(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	PATENTS O	101020999	nademark Office	
To the Honorable Commissioner of Patents and or copy thereof.	Trademark		inal documents	
1. Name of conveying party(ies):	2	. Name and address of receiving pa	rty(ies)	
David W. Daugherty, Jr.		Name: WESTINGHOUSE AIR BRAKE CO. Internal Address:		
Additional name(s) & address(es) attached?   Yes	X No	Street Address: AIR BRAKE AVENUE	<u> </u>	
3. Nature of conveyance:		City: WILMERDING State: PA	ZIP: 15148	
X Assignment		Additional name(s) & address(es) att	ached?   Yes X No	
☐ Security Agreement ☐ Change of	Name			
□ Other				
Execution Date: 3-15-99				
4. Application number(s) or patent number(s):				
If this document is being filed together wis:	ith a new	application, the execution date of	f the application	
A. Patent Application No.(s): 09/240,119		B. Patent No.(s):		
Additional numbers attached?   Yes X No				
5. Name and address of party to whom correspondencerning document should be mailed.	ndence (	5. Total number of applications and involved: 1	l patents	
Name of Agent:James O. Ray, Jr.				
Name: JAMES RAY & ASSOCIATES	-	7. Total fee (37 CFR 3.41)	\$ 40.00	
Internal Address:		X Enclosed		
		$\square$ Authorized to be charged to $\alpha$	leposit account	
Street Address: 2640 PITCAIRN ROAD		3. Deposit account number:		
City: MONROEVILLE State: PA ZIP: 15	1	- Deposit decount mader.		
		(Attach duplicate copy of this page deposit account)	if paying by	
DO NOT USE 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.  Michele K. Yoder  NAME OF PERSON SIGNING  SIGNATURE  PAPERSON DATE				
${\cal U}$				
Total number of pages including cover sheet, attachments, and document: 2  Mail documents to be recorded with required cover sheet information to:				
Commissioner of Datents C Trademarks Roy Assignments				

Washington, D.C. 20231

04/26/1999 DNGUYEN 00000207 09240119

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## 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:

# BALL AND RACE ASSEMBLY INCLUDING A ONE PIECE RACE MEMBER INTEGRALLY FORMED WITH THE BALL

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. 1

Date

PATENT REEL: 9903 FRAME: 0372

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	) Group Art Unit: 3613
David W. Daugherty, Jr.	) Examiner: TBA
Filed: January 29, 1999	Attorney Docket: CRD 98542
Serial No.: 09/240,119	) )
For: BALL AND RACE ASSEMBLY INCLUDING A ONE PIECE RACE MEMBER INTEGRALLY FORMED WITH THE BALL	Date: April 16, 1999 )

Assistant Commissioner for Patents Washington, D.C. 20231

Attn: 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>2539</u> for Forty Dollars <u>\$40.00</u> to cover the filing of the Assignment document.

Respectfully submitted,
JAMES RAY & ASSOCIATES

By Michell K. God Michele K. Yoder

Agent for Applicant(s)
Registration No. 41,562

JAMES RAY & ASSOCIATES 2640 PITCAIRN ROAD MONROEVILLE, PA 15146

TELEPHONE: 412-380-0725 FACSIMILE: 412-380-0748

> PATENT REEL: 9903 FRAME: 0373



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Group Art Unit: 3613

David W. Daugherty, Jr.

Examiner: TBA

Serial No.: 09/240,119

Attorney Docket: CRD 98542

Filed: January 29, 1999

For:

BALL AND RACE ASSEMBLY **INCLUDING A ONE PIECE RACE** MEMBER INTEGRALLY FORMED

WITH THE BALL

Date: April 16, 1999

Assistant Commissioner of Patents

Washington, D.C. 20231

# NOTICE OF CHANGE OF ADDRESS AND TELEPHONE NUMBER

Sir:

Please be advised that our address has been changed from:

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

to the new address:

**JAMES RAY & ASSOCIATES 2640 PITCAIRN ROAD MONROEVILLE, PA 15146** 

Also, please be advised that our new telephone number is (412) 380-0725 and our new fax number is (412) 380-0748.

Respectfully submitted, James Ray & Associates

Michele K. Yoder //

Agent for Applicant(s) Registration No. 41,562

JAMES RAY & ASSOCIATES 2640 PITCAIRN ROAD MONROEVILLE, PA 15146

TELEPHONE: 412-380-0725 FACSIMILE: 412-380-0748

> **PATENT REEL: 9903 FRAME: 0374**

RECORDED: 04/19/1999