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OMB No. 0651-0011 (exp. 4/94)

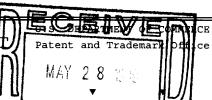
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To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.			
1.	Name of conveying party(ies):	2.	Name and address of receiving party(ies)
	Christian MAURITZ		Name: ABB DAIMLER-BENZ TRANSPORTATION (TECHNOLOGY) GmbH
Add:	tional name(s) of conveying party(ies) attached? Yes No		Internal Address:
3.	Nature of conveyance:		Street Address: Saatwinkler Damm 43,
	■ Assignment		D-13627 Berlin, Germany
	□ Security Agreement □ Change of Name		City:
	Other		State: ZIP:
Exe	cution Date: March 27, 1999		Additional name(s) & address(es) attached? Yes No
4.	Application number(s) or patent number(s): If this document is being filed together with a new the execution date of the application is:	appl	ication,
Α.	Patent Application No.(s) 09/147,909, received 23 March 1999		B. Patent No.(s)
Additional numbers attached? □ Yes ⊠ No			ed? □ Yes ⊠ No
5.	Name and address of party to whom correspondence concerning document should be mailed:		Total number of applications and patents involved:
	Name: Russell D. Orkin		
	Internal Address: Webb Ziesenheim Bruening	7.	Total fee (37 CFR 3.41)\$ 40.00
	Logsdon, Orkin & Hanson, P.C.		⊠ Enclosed
	Street Address: 700 Koppers Building		□ Authorized to be charged to deposit account
	436 Seventh Avenue		<u> </u>
	City: Pittsburgh State: PA ZIP: 15219-1818	8.	Deposit account number:
		(Attach triplicate copy of this page if paying by deposit account)
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. Russell D. Orkin Name of Person Signing Reg. No. 25,363 Total number of pages including cover sheet, attachments and document		

Mail documents to be recorded with required cover sheet information to:
 Assistant Commissioner for Patents, Box Assignments
09147909 Washington, D.C. 20231

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PATENT REEL: 009983 FRAME: 0364

ASSIGNMENT

WHEREAS, WE, ULRICH HACHMANN, ALEXANDER HOROSCHENKOFF, STEFAN EMMERLING and CHRISTIAN MAURITZ, residing in Pyrbaum, Germany; München, Germany; Taufkirchen, Germany and Leinfelden, Germany, respectively, have invented certain new and useful improvements in RUNNING GEAR FOR A RAIL VEHICLE for which we have this day executed an application for United States Letters Patent, as initiation of the National Phase of International Application No. PCT/EP98/03414, filed 08 June 1998;

AND, WHEREAS ABB DAIMLER-BENZ TRANSPORTATION (TECHNOLOGY) GmbH, a corporation of Germany, having a place of business at Saatwinkler Damm 43, D-13627 Berlin, Germany, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to us by said assignee, the receipt of which is hereby acknowledged, we do hereby assign, sell, transfer, and set over unto said assignee the entire right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made.

The Assistant Commissioner for Patents is requested to issue such Letters Patent in accordance herewith. We covenant that we are the lawful owners of the said application, inventions, and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the said inventions or improvements or any of them, and that we have the full right to make this assignment.

And for the consideration aforesaid, we agree jointly and individually that we will communicate to said assignee or the representatives thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further

PATENT REEL: 009983 FRAME: 0365 lawful acts, deemed necessary or expedient by said assignee or by counsel for said assignee, to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignee.

Date
Ulrich Hachmann
Ringstrasse 37

D-90602 Pyrbaum, Germany

Date
Alexander Horoschenkoff
Spitzwegstrasse 3

D-81373 München, Germany

Date

27.3.89

Date

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