FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE 03-08-2000 (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp.4/94) Copyright 1994 Legalsoft Tab settings -101284980 To the Honorable Commissioner of Patents 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Clive B. Wright and Hans Glista Name: WABTEC Corporation Internal Address: Yes 🛛 No Additional names(s) of conveying party(ies) Nature of conveyance: ★ Assignment Merger Street Address: ☐ Security Agreement Change of Name State: MD ZIP: Other Execution Date: 2/3/00 ☐ Yes XI No Additional name(s) & address(es) 4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: 2/3/00 A. Patent Application No.(s) B. Patent No.(s) 091498990 Yes X No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Andrew M. Calderon 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: Whitham, Curtis & Whitham Authorized to be charged to deposit account Street Address: 11800 Sunrise Valley Drive, Suite 900 8. Deposit account number: 23-1951 City: Reston _____ State: VA ZIP: 20191 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 03/07/2000 DNGUYEN 00000154 09498990 01 FC:581 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

Signature

Total number of pages including cover sheet, attachments, and

of the original document.

Name of Person Signing

Andrew M. Calderon

PATENT REEL: 010587 FRAME: 0462

February 7, 2000

Date

ASSIGNMENT OF INVENTION

WHEREAS, WE, Clive Wright and Hans Glista, have invented certain new and useful improvements in and for RADIO INTERFERENCE DETECTION AND SCREENING SYSTEM FOR LOCOMOTIVE CONTROL UNIT RADIOS which a patent application has been executed.

AND WHEREAS, WESTINGHOUSE AIR BRAKE TECHNOLOGIES 1002-03-2000 CORPORATION, having a place of business in Germantown, Maryland referred to as Assignee, is desirous of acquiring an entire interest in said invention and in any Letters Patent which may be granted therefor.

NOW THIS INDENTURE WITNESSETH, That for a valuable consideration, the receipt of which is hereby acknowledged, We hereby assign, sell and transfer unto the said assignee, the entire right, title and interest in and to inventions disclosed in said application and in and to any Letters Patent of the United States and in and to any Letters Patent or Inventor's Certificates of any and all foreign countries which may be granted therefor, and in and to any and all priority and/or Convention rights or benefits accruing or to accrue to us with respect to the filing or securing of patents in the United States and/or securing of patents or inventor's certificates in any and all countries foreign thereto.

AND we hereby grant to assignee the right to apply in its own name for patents or inventor's certificates corresponding to the above invention in countries foreign to the United States.

AND we hereby further agree to sign and properly execute such necessary and lawful papers for application for foreign patents and inventor's certificates for filing applications for United States, foreign patents and inventor's certificates for subdivisions of any applications for patent or inventor's certificate and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention and to perform such further acts as may be required to carry out the intent of this agreement as the assignee thereof shall hereafter require and prepare at assignee's expense.

WITNESSETH, my hand this 3RD day of FEBRUARY, 2000.

RECORDED: 02/07/2000

Clive B. Wright

Hans Glista

PATENT REEL: 010587 FRAME: 0463