

04-14-2000

U.S. DEPARTMENT OF COMMERCE
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RECORD#



101320342

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies)</p> <p>BARRY DAVID THOMAS</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: <u>May 28, 1999</u></p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: WABCO AUTOMOTIVE UK LIMITED</p> <p>Street Address: <u>Beacon Works, Texas Street</u> <u>Morley, Leeds, LS27 OHQ</u> <u>United Kingdom</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>			
<p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date of the application is</p> <p>A. Patent Application No.(s) B. Patent No.(s)</p> <p><u>09/269,083</u></p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>				
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>American Standard Inc.</u></p> <p>Internal Address: <u>Joseph M. Homa</u></p> <p>Street Address: <u>One Centennial Avenue</u></p> <p>City: <u>Piscataway</u> State: <u>NJ</u> Zip: <u>08855-6820</u></p>	<p>6. Total number of applications and patents involved: <input type="checkbox"/> 1</p> <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u></p> <p><input type="checkbox"/> Enclosed</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>01-1728</u></p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>			
<p>04/14/2000 JSHABZ 0000003 011728 09269083 01 FC:581 (40.00 CH)</p> <p>DO NOT USE THIS SPACE</p>				
<p>9. Statement and signature</p> <p><i>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.</i></p> <table><tr><td><u>Joseph M. Homa</u> Name of Person Signing</td><td> Signature</td><td><u>March 16, 2000</u> Date</td></tr></table> <p>Total number of pages including cover sheet: <u>3</u></p>		<u>Joseph M. Homa</u> Name of Person Signing	 Signature	<u>March 16, 2000</u> Date
<u>Joseph M. Homa</u> Name of Person Signing	 Signature	<u>March 16, 2000</u> Date		

PC-001

PATENT
REEL: 010684 FRAME: 0728

ASSIGNMENT

WHEREAS, I, BARRY DAVID THOMAS, a citizen of Great Britain, residing at 18 Moorside View, Drighlington, Bradford BD11, Great Britain, herein after referred to as ASSIGNOR, have invented certain new and useful improvements in AIR BRAKING SYSTEM COMPONENT for which I have executed an application for Letters Patent of the United States ON March 18, 1999; as Application Serial No. 09/269,083;

WHEREAS, WABCO AUTOMOTIVE UK LIMITED, a British company, having offices at Beacon Works, Texas Street, Morley, Leeds, LS27 OHQ, United Kingdom, hereinafter referred to as ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the improvements and the application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the improvements, and the application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for the improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for the improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for the improvements to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting the improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the improvements in all countries.

IN TESTIMONY WHEREOF, I have set my hand and seal to this Assignment.

28/5/99, 1999

B Thomas.
BARRY DAVID THOMAS

J. Hartley.
WITNESS

JOHN W. HARTLEY.