05-20-2002 Docket No.: 1-23438 ORM PTO-1595 (Modified) SHEET U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08/REV03 102096357 Tab settings → → ▼ To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): Name of conveying party(ies): **ALAN LESLIE HARRIS** Name: LUCAS INDUSTRIES PLC Internal Address: ☐ Yes ☒ No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Street Address: 46 Park Street ☐ Merger ☑ Assignment London W1Y 4DJ, Great Britain Change of Name ☐ Security Agreement City: State: ZIP: ☐ Other Execution Date: April 11, 2002 Additional name(s) & address es) attached?

Yes

No 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) SN 10/004,524 Filed November 1, 2001 ☑ No Additional numbers attached? ☐ Yes 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: MacMillan, Sobanski & Todd, LLC 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: Allen W. Inks, Reg. No. 37,358 ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account 05/17/2002 GTON11 00000195 110417 10004524 Authorized to be charged to deposit account 40.00 CH 01 FC:581 8. Deposit account number: Street Address: One Maritime Plaza, 4th Floor 11-0417 720 Water Street (Attach duplicate copy of this page if paying by deposit account) State OH ZIP: 43604 City: Toledo DO NOT USE THIS SPACE

> Total number of pages including cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments

9. Statement and signature.

Allen W. Inks

of the original document.

Name of Person Signing

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy

Signature

April 16, 2002

Date

REEL: 012898 FRAME: 0113

ASSIGNMENT

FOR VALUE RECEIVED

I, ALAN LESLIE HARRIS, a citizen of United Kingdom (GB), residing at 24 Malvern Road, Balsall Common, Coventry CV7 7DU, United Kingdom, hereby sell, assign, transfer and convey unto LUCAS INDUSTRIES PLC, a corporation organized under the laws of United Kingdom (GB), having an office at 46 Park Street, London W1Y 4DJ, Great Britain, its successors, assigns and legal representatives (hereinafter called the "Assignee"), my entire right, title and interest, for the United States and its territorial possessions, in and to certain inventions relating to an IMPROVED BACK-UP BRAKING IN VEHICLE BRAKING SYSTEMS as described in an international application No. PCT/GB00/01126 filed March 24, 2000, and in a U.S. National Application For Patent filed with the United States Patent and Trademark Office on or about November 1, 2001 as Application Serial No. 10/004,524, having Attorney Docket No. 1-23438, and in and to said application, any patent applications claiming priority to said 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 other lawful forms of protection for said invention in the United States and its territories.

And I authorize and empower my attorneys at MacMillan, Sobanski & Todd, One Maritime Plaza, Fourth Floor, 720 Water Street, Toledo, Ohio 43604 USA, to complete the filing information above when it becomes known.

AND I authorize and empower the said Assignee or nominee to invoke and claim for any application for patent or other form of protection for said inventions filed by it, in the United States and its territories, the benefit of the right of priority provided by any international convention or agreement including, but not limited to, the Paris Convention for the Protection of Industrial Property, as amended, the Patent Cooperation Treaty, as amended, or by any convention which may henceforth be substituted therefor, and to invoke and claim such right of priority without further written or oral authorization from us.

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PATENT REEL: 012898 FRAME: 0114

AND I hereby consent that a copy of this assignment shall be deemed a full and legal formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by any international convention or agreement.

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

AND I hereby covenant and agree that I will communicate to said Assignee or nominee all facts known to me pertaining to said invention, and reasonably assist in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominee in obtaining, maintaining and enforcing all lawful patent protection and any other lawful form of protection for said invention in the United States and its territorial possessions.

IN WITNESS WHEREOF, I hereunto set my hand.

Signed In The Presence Of:

Alan Leslie Harris 11/4/2002.

Alan Leslie Harris Date (11th Men 2002)

Keilh Holding