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

1. Name of conveying party(ies):
THOMAS M. ATKINS

2. Name and address of receiving party(ies):

Name: **KELSEY-HAYES COMPANY**

Internal Address: **12025 TECH CENTER DRIVE**

Additional names(s) of conveying party(ies) Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Street Address:

City: **LIVONIA** State: **MI** ZIP: **48150**

Execution Date: **AUGUST 7, 1998**

Additional name(s) & address(es) attached? Yes No

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: **AUGUST 7, 1998**

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

09/471726

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **JOHN B. MOLNAR**

Internal Address: **ONE MARITIME PLAZA
FOURTH FLOOR**

Street Address: **720 WATER STREET**

City: **TOLEDO** State: **OH** ZIP: **43604**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):.....\$ **40.00**

- Enclosed - Any excess or insufficiency should be credited or debited to deposit account
- Authorized to be charged to deposit account

8. Deposit account number:

11-0417

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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.

JOHN B. MOLNAR

23 DECEMBER 1999

Name of Person Signing

Signature

1 Date

WORLDWIDE ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned inventors have sold and assigned, and by these presents hereby sell and assign, unto:

Kelsey-Hayes Company
12025 Tech Center Drive
Livonia, MI 48150 U.S.A.

(hereinafter ASSIGNEE) all right, title and interest for all countries, including the United States, its territories and possessions, in and to their invention relating to:

Algorithm for Scheduling Extra Reapply Pulses in a Rear Wheel Anti-Lock Brake System

as set forth in his Patent Cooperation Treaty Application and all national phase applications emanating from:

International Application No. PCT/US98/ 13375 filed June 26, 1998

including any and all divisions or continuations thereof and in any and all Letters Patents which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patents may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

The undersigned hereby authorize and request issuance of any and all such Letters Patents to said ASSIGNEE, its successors or assigns in accordance herewith;

The undersigned warrant and covenant that they have the full and unencumbered right to sell and assign the interests herein sold and assigned and that they have not executed and will not execute any document or instrument in conflict herewith;

The undersigned further covenant and agree they will communicate to said ASSIGNEE, its successors, legal representatives or assign all information know to them relating to said invention or patent application and that they will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assign to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assign or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining reissuing or enforcing Letters Patents for said invention;

The undersigned hereby grant the firm of MacMillan, Sobanski and Todd, LLC the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of any national phase country for recordation of this Assignment.

Date: Aug 7, 1998

Thomas M. Atkins
Thomas M. Atkins

UNITED STATES OF AMERICA)
STATE OF Michigan)
COUNTY OF Washtenaw)

SS:

On this 7th day of August 1998, personally appeared before me, a Notary Public, Thomas M. Atkins, to me known, and known to me to be the person described in and who executed the foregoing document, and duly acknowledged to me that he executed the same for the uses and purposes therein expressed.

(SEAL)

Yvonne D. Fuller
NOTARY PUBLIC

YVONNE D. FULLER
NOTARY PUBLIC-WASHTENAW COUNTY, MI
MY COMMISSION EXPIRES 06/30/99

PATENT

RECORDED: 12/23/1999

REEL: 010472 FRAME: 0704