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U.S. Patent & TMO/TM Mail Rpt Dt. #58

Commissioner

the attached original documents or copy thereof.

1. Name of conveying party(ies):

Robert E. Geralde
1201 Jackson Street
Salem, Indiana 47167

Additional name(s) of conveying party(ies) attached? Yes No

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

Name: Hawk Corporation

Internal Address: _____

Street Address: 200 Public Square,
Suite 30-500

City: Cleveland State: OH ZIP: 44114

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: December 31, 1999

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is _____

A. Patent Application No.(s)

B. Patent No.(s)

5,820,504

Additional numbers attached? Yes No

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

Name: Tonya Chapple

Internal Address: c/o CSC

Street Address: 60 State St

City: Atlanta State: GA ZIP: 30307

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 4000

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: _____

(Attach duplicate copy of this page if paying by deposit account)

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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.

GARY L. JONES a Attorney
Name of Person Signing

[Signature]
Signature

1/10/2000
Date

Total number of pages comprising cover sheet: 34

ASSIGNMENT

For One Dollar (\$1.00) and other good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, I, the undersigned, Robert E. Geralde of 1201 Jackson Street, Salem, County of Washington, State of Indiana, hereby assign all right, title and interest to Hawk Corporation, having a place of business at 200 Public Square, Suite 30-5000, Cleveland, Ohio 44114-2301, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions in

TROCHOIDAL TOOTH GEAR ASSEMBLIES FOR IN-LINE MECHANICAL POWER TRANSMISSION, GEAR REDUCTION AND DIFFERENTIAL DRIVE

set forth in the application for United States Letters Patent executed by the undersigned on May 8, 1996, said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in the U.S. and in countries foreign to the United States, including all provisional, divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patents and reissues and extension of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, including the right to sue for and collect damages based upon any past or future infringement thereof, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and in substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

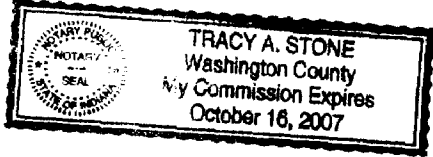
Date: December 31st, 1999


ROBERT E. GERALDE

STATE OF INDIANA)
)
COUNTY OF WASHINGTON)

SS:

On this 31 day of December, 1999, personally appeared before me, Robert E. Gerald, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.



Tracy A Stone
Notary Public