

03-27-2002



3ET

102033721

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

1. Name of conveying party(ies):

Graham McDearmon

03/15/02

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

2. Name and address of receiving party(ies)

Name: The Timken Company

Internal Address: _____

Street Address: 1835 Dueber Avenue S.W.

City: Canton State: OH Zip: 44706-0930

Additional names(s) & addresses(es) attached? Yes No

JC087 U.S. PTO
10/099447
03/15/02

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: March 8, 2002

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: March 15, 2002

A. Patent Application No.(s) _____

B. Patent No.(s) _____

Additional numbers attached? Yes No

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

Name: Polster, Lieder, Woodruff & Lucchesi, L.C.

Internal Address: Suite 230

Street Address: 763 South New Ballas Road

City: St. Louis State: MO Zip: 63141

6. Total number of applications and patents involved: One

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

- Enclosed
- Authorized to be charged to deposit account in case of any deficiency.

8. Deposit account number: 162201
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.

Edward A. Boeschstein

Name of person Signing

Signature

3-15-02

Date

Total number of pages including cover sheet, attachments, and document: Three

Express Mail No. EL 820488641 US

03/21/2002 ANABI1 00000028 10099447

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40.00 DP

Mail document to be recorded with required cover sheet information to:
Commissioner of Patent & Trademarks, Box Assignments
Washington, DC 20231

PATENT
REEL: 012705 FRAME: 0487

ASSIGNMENT

WHEREAS, I, Graham F. McDearmon, a citizen of the United States, resident of the County of Stark, State of Ohio, whose post office address is 2810 Missenden Street, N.W., North Canton, Ohio 44720 have invented certain improvements in a BEARING ASSEMBLY WITH SENSORS FOR MONITORING LOADS for which I am about to make, and have this day executed, application for Letters Patent of the United States, identified as Attorney's Docket No. TIMK 8273US.

AND, WHEREAS, The Timken Company, An Ohio Corporation, with offices at 1835 Dueber Avenue S.W., Canton, Ohio 44706-0930 is desirous of acquiring the entire right, title and interest in and to said improvements in a BEARING ASSEMBLY WITH SENSORS FOR MONITORING LOADS and all patent rights therefor;

NOW, THEREFORE, in consideration of One Hundred Dollars (\$100.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, said Graham F. McDearmon, do hereby sell, assign, transfer and set over unto said The Timken Company, the entire right, title and interest in and to said improvements, and in and to all Letters Patent and patent rights which may be granted or issued for said improvements, in the United States and all foreign countries, and any reissue, reexamination, continuation, continuation-in-part, division, or extension thereof, the same to be held and enjoyed by said The Timken Company, a corporation, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this Assignment and sale had not been made; and I agree to execute such further applications, powers of attorney, assignments and other documents as may be necessary or desirable to effectuate this Agreement.

AND I DO HEREBY authorize and request the Commissioner of Patents and Trademarks to issue that said Letters Patent, when granted, to the said The Timken Company, a corporation, its successors and assigns, as assignees of the entire right, title and interest in and to said improvements, for the sole use and behoof of said The Timken Company, a corporation, and for its successors and assigns, to the full ends of the terms for which Letters Patent may be granted.

AND I further grant to The Timken Company, a corporation, its successors and assigns, the right to claim for any application for patent for said improvements the full benefit of any international agreement between the United States and any foreign country or countries.

This assignment is of a continuation-in-part patent application based on parent patent application 09/547,129 filed on April 10, 2000.

Express Mail No. EL 820488641 US

PATENT
REEL: 012705 FRAME: 0488

AND my attorney is hereby authorized to insert in this Assignment the Serial No. and filing date of said application, when advised thereof, as follows:

Serial No. _____

Filed: _____

Date: March 8, 2002

Graham F. McDearmon

Graham F. McDearmon, Inventor

*Assignment for
Bearing Assembly with Sensors
for Monitoring Loads*

Express Mail No. EL 820488641 US - 2 -

RECORDED: 03/15/2002

PATENT
REEL: 012705 FRAME: 0489