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Form **PTO-1595**
(Rev. 03/01)
USPTO Form No. 0651-0027 (exp. 5/31/2002)

REC

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

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

1. Name of conveying party(ies):

Dr. -Ing. Alfred Heimann

8/21/02

2. Name and address of receiving party(ies)

Name: Hegenscheidt-MFD GmbH & Co. KG

Internal Address: _____

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

3. Nature of conveyance:

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

Street Address: Bernhard-Schondorff-Platz

City: Erkelenz State: Germany Zip: 41812

Execution Date: June 5, 2002

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

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

If this document is being filed together with a new application,
enter the date the patent was signed by the first named executing inventor: June 5, 2002

A. Patent Application No.(s)

10/156,676

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: John E. Carlson

Internal Address: Carlson, Gaskey & Olds, P.C.

Street Address: 400 West Maple

Suite 350

City: Birmingham State: Michigan Zip: 48009

6. Total number of applications and patents involved:

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

50-1482

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
(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.

John E. Carlson

Name of Person Signing

Signature

August 16, 2002

Date

Total number of pages including cover sheet, attachments, and documents:

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Mail documents to be recorded with required cover sheet information to:
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Washington, D.C. 20231

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PATENT
REEL: 013214 FRAME: 0443

ASSIGNMENT
(Sole Inventor)

WHEREAS, I, Dr. -Ing. Alfred Heimann, (hereinafter referred to as Assignor), residing at **Trierer Strasse 38, D-52078 Aachen, Germany**, have invented new and useful improvements in:

**Apparatus For Deep Rolling Of Recesses And
Radii Of Crankshaft Journal Bearings**

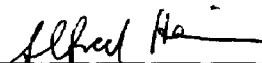
which is set forth in an application for Letters Patent in the United States for Serial No. 10/156,676; filed May 28, 2002.

AND WHEREAS, **Hegenscheidt-MFD GmbH & Co. KG**, (hereinafter referred to as Assignee), of **Bernhard-Schondorff-Platz, 41812 Erkelenz, Germany** is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor has assigned, sold and set over, and by these presents assigns, sells and sets over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, including the right to file foreign patent applications corresponding to said application, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of said Letters Patent or Patents prepared and executed by Assignor on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignor had this Assignment and sale not been made.

AND the Assignor hereby covenants and agrees that the Assignor will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignor hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to the Assignee in accordance with this Agreement.

Dated: 05. June 2002

Inventor: 
Dr.- Ing. Alfred Heimann

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

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