Commissioner of Patents and Trademarks

Box Assignments Washington, D.C. 20231

Mail documents to be recorded with required cover sheet information to:

40.00 NP

12/2000 DNGUYEN 00000374 09382188

PATENT REEL: 010682 FRAME: 0495

ASSIGNMENT

WHEREAS Friatec Aktiengesellschaft of Steinzeugstrasse 50 D-68229 Mannheim, Germany is the owner of all right, title and interest in and to a United States patent application Serial No. 09/382,188, filed August 23, 1999, entitled "Method of Manufacturing a Ceramic Component with a Cermet Body", and in and to the invention disclosed and claimed therein for the United States of America, by virtue of an assignment from the inventors Guenther Bitz, Helmut Mayer and Hans-Joachim Graf, and

WHEREAS Krohne Messtechnik GmbH & Co. KG of Ludwig-Krohne-Strasse 5, D-47058 Duisburg, Germany is desirous of acquiring an undivided one-half interest in and to said patent application and in and to the invention disclosed and claimed therein for the United States of America;

NOW THEREFORE, be it known that for and in consideration of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Friatec Aktiengesellschaft has assigned, and by these presents hereby assigns, an undivided one-half interest in and to said U.S. patent application Serial No. 09/382,188, filed August 23, 1999, entitled "Method of Manufacturing a Ceramic Component with a Cermet Body", and in and to the invention disclosed and claimed therein for the United States of America unto Krohne Messtichnik GmbH & Co. KG, including any and all divisions or continuations thereof and any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all

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reissues or extensions thereof, to be held and enjoyed by Krohne Messtechnik GmbH & Co. KG, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by Friatec Aktiengesellschaft had this assignment not been made, and

Friatec Aktiengesellschaft hereby requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to Friatec Aktiengesellschaft and to Krohne Messtechnik GmbH & Co. KG as the owners of respective undivided one-half interests in and to said patent and in and to the invention disclosed and claimed therein for the United States of America.

IN WITNESS WHEREOF, Friatec Aktiengesellschaft has caused this assignment to be executed by its duly authorized officials this 2 n day of February, 2000.

Friatec Aktiengesellschaft

Name: / Pfeife

Title: \setminus pirector

Name: Boje

Title: Export Sales and Marketing Manager

RECORDED: 03/10/2000