

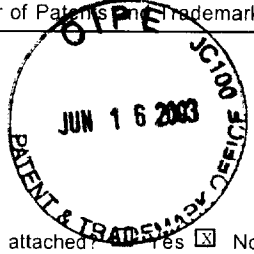
6-16-03

06-20-2003

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

1. Name of conveying party(ies):  
Rolf H. Kraemer

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



2. Name and address of receiving party(ies)  
 Name: Allied Machine & Engineering Corp.  
 Internal Address: \_\_\_\_\_  
 \_\_\_\_\_  
 Street Address: 485 West 3rd Street  
 \_\_\_\_\_  
 City: Dover State: OH Zip: 44622  
 Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
 Execution Date: June 9, 2003

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)  
10/395,029  
 B. Patent No.(s)  
 \_\_\_\_\_  
 Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
 Name: Robert J. Clark  
 Internal Address: Hahn Loeser & Parks, LLP  
Twin Oaks Estate  
 \_\_\_\_\_  
 Street Address: 1225 West Market Street  
 \_\_\_\_\_  
 City: Akron State: OH Zip: 44313-7188

6. Total number of applications and patents involved:  1  
 7. Total fee (37 CFR 3.41).....\$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account  
 8. Deposit account number:  
 \_\_\_\_\_  
 (Attach duplicate copy of this page if paying by deposit account)

06/17/2003 JADD01 00000029 10395029  
 04 FC:8021 40.00 OP

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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.*  
Robert J. Clark Robert J. Clark June 13, 2003  
 Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: 2

For: U.S. Rights and Foreign Rights  
For: U.S. Application  
By: Inventor

**ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNOR:**

Rolf H. Kraemer  
5683 Obed Heights Drive  
Edinboro, PA 16412-0297  
Nationality: Germany

hereby sells, assigns and transfers to

**ASSIGNEE:**

Allied Machine & Engineering Corp.  
485 West 3rd Street  
Dover, OH 44622  
State or Country of Formation: Ohio

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

**DRILL INSERT WITH CONTROLLED CONTACT CLEARANCE**

and which is found in (37 C.F.R. Section 3.21) U.S. application no. 10/395,029 filed on March 21, 2003 and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2003.

Date: 6-9-03

  
\_\_\_\_\_  
Signature of Rolf Kraemer