

Assignment Branch
Telefax: 703-306-5995

Docket No.: NHL-KEH-29 US
Serial No.: 10/921,781
Customer No.: 27877

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

EXAMINER: (NOT YET RECEIVED)
ART UNIT: 3722
SERIAL NO.: 10/921,781
FILING DATE: August 19, 2004
INVENTORS: Bernhard BORSCHERT, Dieter MÜHLFRIEDEL; Jürgen
SCHWÄGERL; Ruy FROTA DE SOUZA, FILHO;
Michael D. SHULTZ; Michael R. McCORMICK; and
Robert A. ERICKSON
TITLE: ROTARY CUTTING TOOL, SUCH AS A DRILL,
COMPRISING AN EXCHANGEABLE CUTTING INSERT, AND
AN EXCHANGEABLE CUTTING INSERT

Greensburg, Pennsylvania 15601

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January 4, 2005

RECORDATION FORM COVER SHEET
PATENTS

Sir:

Please record the attached original documents.

Part 1: Name(s) of conveying party(ies) (Assignor(s)):

- 1) Bernhard BORSCHERT
- 2) Dieter MÜHLFRIEDEL
- 3) Jürgen SCHWÄGERL
- 4) Ruy FROTA DE SOUZA, FILHO
- 5) Michael D. SHULTZ
- 6) Michael R. McCORMICK
- 7) Robert A. ERICKSON

Additional Names Attached () Yes (X) No

Part 2: Name(s) and addresses(es) of receiving party(ies)
(Assignee(s)):

Kennametal Inc.
1600 Technology Way
Latrobe, PA 15650-0231
U.S.A.

CH \$40.00 121758 10921781

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PAGE 2

Part 3: Nature of conveyance:

Assignment () Security Agreement () Merger () Change of Name
Execution Date of above:

- 1) December 3, 2004 2) December 6, 2004 3) December 7, 2004
4) December 13, 2004 5) December 10, 2004 6) December 13, 2004
7) December 14, 2004

Part 4: Application or Patent Number(s):

() If this document is being filed together with a new application,
the execution date of the application is: 1) __

(X) Patent Application No.(s): 10/921,781

() Patent No.(s): __

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

Kennametal Inc.
1600 Technology Way
Latrobe, PA 15650-0231
U.S.A.

Part 6: Total number of applications and patents involved: 1.

Part 7: Method of Payment:

The Commisioner is hereby authorized to withdraw the amount of \$40.00 from Deposit Account No. 12-1758, representing the assignment recordation fee, in accordance with 37 C.F.R. §3.41. A duplicate copy of this authorization is enclosed herewith.

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RECORDATION FORM COVER SHEET - PATENT
PAGE 3

Part 8: 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.

Respectfully submitted,



Nils H. Ljungman, Esq.
Attorney for the Applicant
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Nils H. Ljungman, Esq.
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Übertragungserklärung (Deutsch)
SOLE/JOINTNHL File Number:
NHL-KEH-29 USU.S. Patent- und Warenzeichenamt

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 TITLE: ROTARY CUTTING TOOL, SUCH AS A DRILL, COMPRISING AN EXCHANGEABLE CUTTING INSERT, AND AN EXCHANGEABLE CUTTING INSERT

ASSIGNMENT

In consideration of one dollar and other good and valuable consideration, receipt of which is hereby acknowledged, I (we), as assignor(s) [inventor(s)] (name(n) des erfinders oder der erfinder): Bernhard BORSCHERT, Dieter MÜHLFRIEDEL; Jürgen SCHWÄGERL; Ruy FROTA DE SOUZA, FILHO; Michael D. SHULTZ; Michael R. McCORMICK, and Robert A. ERICKSON of: (Stadt, land) [address(es) of assignor(s) (inventor(s))]: Ignaz-Wolf-Strasse 3, 96050 Bamberg, Fed. Rep. of Germany; Druidenweg 6, 91320 Ebermannstadt, Fed. Rep. of Germany; Gustl-Waldau-Str. 3, 92648 Vohenstrass, Fed. Rep. of Germany; 213 North Shenandoah Drive, Latrobe, Pennsylvania 15650, U.S.A.; R.D. 2, Box 56A, Derry, Pennsylvania 15627, U.S.A.; 10 Moreland Avenue, Greensburg, Pennsylvania 15601, U.S.A.; and 1005 Pebblebrook Drive, Raleigh, North Carolina 27609, U.S.A.

hereby sell, assign and set over the entire right, title and interest for the United States to (namen des anmelders oder der anmelder(in)) [name of assignee (Company)]: KENNAMETAL INC of: (Stadt, land) [address of assignee (company)]: 1600 Technology Way, Latrobe, PA 15650-0231, U.S.A.

as assignee(s) to the invention in (titel der erfindung) [title of invention]: ROTARY CUTTING TOOL, SUCH AS A DRILL, COMPRISING AN EXCHANGEABLE CUTTING INSERT, AND AN EXCHANGEABLE CUTTING INSERT.

for which an application for United States Letters Patent has been executed by me (us) on the date(s) indicated below, and all original and reissued patents granted therefor, and all divisions and continuations thereof, including the subject-matter of any and all claims which may be obtained in every such patent, and authorize and request the Commissioner of Patents and Trademarks of the United States, to issue the said letters patent to said assignee, said assignee's successors, assigns, nominees or other legal representatives, as assignee of the entire interest, and covenant that I (we) have not executed and will not execute any agreement in conflict herewith, and agree that I (we) will communicate to said assignee, said assignee's successors, assigns, nominees or other legal representatives, all facts known to me (us) respecting said invention, whenever requested, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and do all lawful acts requisite for the application for such divisional, continuing or reissue applications, or the procuring thereof, and that if and when said assignee, said assignee's successors, assigns, nominees or other legal representatives desire to file a disclaimer relating thereof, I (we) will, upon request, sign all lawful papers requisite for the filing of such disclaimer, and I (we) further covenant and agree that I (we) will, at any time upon request, do everything legally possible to aid said assignee, said assignee's successors, assigns, nominees or other legal representatives, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, the expenses incident to said applications or patents may become involved, the expenses incident to said applications to be borne and paid by said assignee, said assignee's successors, assigns, nominees or other legal representatives.

(Continued on Page 2)

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KEH-29 US 05/KEH044

PATENT
REEL: 015560 FRAME: 0980

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Übertragungserklärung (Deutsch)
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ASSIGNMENT - Page 2

IN TESTIMONY WHEREOF, I (we) have hereunto set my (our) hand(s) and seal(s) on the date(s) (DATUM) indicated below.

1) Bernhard BORSCHERT 2) Dieter MÜHLFRIEDEL 3) Jürgen SCHWÄGERL
Printed Name(s) of Inventor(s) (NAMEN DER ERFINDER)

X 1) *B. Borschert* X 2) *D. Mühlfriedel* X 3) *J. Schwägerl*
Signature(s) of Inventor(s) (EIGENHÄNDIGE UNTERSCHRIFT DER ERFINDER)

X 1) 03. 12. 2004 X 2) 06. 12. 2004 X 3) 07. 12. 2004
TAG MONAT TAG MONAT TAG MONAT
Date(s) of Signature(s) (DATUM)

4) Ruy FROTA DE SOUZA, FILHO 5) Michael D. SHULTZ 6) Michael R. McCORMICK
Printed Name(s) of Inventor(s) (NAMEN DER ERFINDER)

4) _____ 5) _____ 6) _____
Signature(s) of Inventor(s) (EIGENHÄNDIGE UNTERSCHRIFT DER ERFINDER)

4) _____ 20 _____ 5) _____ 20 _____ 6) _____ 20 _____
TAG MONAT TAG MONAT TAG MONAT
Date(s) of Signature(s) (DATUM)

7) Robert A. ERICKSON
Printed Name(s) of Inventor(s) (NAMEN DER ERFINDER)

7) _____
Signature(s) of Inventor(s) (EIGENHÄNDIGE UNTERSCHRIFT DER ERFINDER)

7) _____ 20 _____
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1) _____ 2) _____ 3) _____
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4)  5)  6) 
Signature(s) of Inventor(s) (EIGENHÄNDIGE UNTERSCHRIFT DER ERFINDER)

4) 13. DEC 20 04 5) 10. DEC 20 04 6) 13. DEC 20 04
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Date(s) of Signature(s) (DATUM)

7) Robert A. ERICKSON
Printed Name(s) of Inventor(s) (NAMEN DER ERFINDER)

7) 
Signature(s) of Inventor(s) (EIGENHÄNDIGE UNTERSCHRIFT DER ERFINDER)

7) 14. DEC 20 04
TAG MONAT
Date(s) of Signature(s) (DATUM)