06-14-2002



Attorney Docket: 32140-180548

JDER 37 C.F.R. 3.28 AND 3.31

REQUEST FO

102123384

Please record the attached original document.

Name of party conveying the interest: 1.

Holger BRASE and Thomas HEITMANN

2. Name and address of party receiving the interest:

> Rheinmetall W & M GmbH Heinrich-Ehrhardt-Str. 2 29345 Unterlüss **GERMANY**

3. Description of the interest conveyed or transaction to be recorded:

> [X] Assignment Other:

Patent Number: 4.

[X] Document filed together with a patent application executed on <u>June 3, 2002</u>.

5. Address correspondence concerning this request to:

> **VENABLE** P.O. 34385

Washington, D.C. 20043-9998

10,162763

Number of Applications, Patents or Registrations and total fee: 6.

Patents: one patent right @ \$40

Total: \$40.00

If a greater or lesser fee is required, please charge or credit Deposit Account No. 22-0261 Accordingly and notify the undersigned.

7. Date of execution of document:

June 3, 2002

If document is an assignment of a trademark right to an assignee who 8. is not domiciled in the United States, such assignee has designated a domestic representative

[] per attached designation [] other:

To the best of knowledge and belief of the undersigned, the foregoing 9. information is true and correct and any attached copy is a true copy of the original document.

10. Date: June 6, 2002

Norman N. Kuńitz

Registration Number: 20,586

NNK/elw #374942

06/11/2002 MMEKONEN 00000011 10162763

02 FC 1581

PATENT REEL: 012977 FRAME: 0677

Attorney Docket: 32140-180548

ASSIGNMENT OF APPLICATION FOR UNITED STATES PATENT

(collectively) referred to as the assignor, have invented a centary LARGE-CALIBER CARTRIDGE for which said assignor has a supplication for said application by application to be filed in the U.S. Patent and Trademark Offi	Patent and Trademark Office on and given Application No. the Patent Cooperation Treaty on and given
	invich-Ehrhardt-Str. 2, 29345 Unterlüss, Germany, g the entire right, title and interest in and to said application, I to said invention and any patents which may be granted therefor,
consideration paid by said assignce to said assignor, the rec- sells and transfers to said assignce, and said assignce's succ- and to said invention and to said application, including any granted therefor, including any renewals, reissues and prol- assigns, to have, hold, exercise and enjoy the said invent- thereof, and any patents which may be granted therefor, inc- rights, powers, privileges and advantages in anywise arising such patents when granted, including any renewals, reissue and said assignee's successors and assigns, in as ample and tenjoyed the same, if this assignment had not been made.	ensideration of One Dollar (\$1.00), and other good and valuable relipt of which is hereby acknowledged, said assignor hereby assigns, essors and assigns, the entire and exclusive right, title and interest in divisions and continuations thereof, and in any patents which may be congations thereof; said assignee, and said assignee's successors and ion and said application, including any divisions and continuations cluding any renewals, reissues and prolongations thereof, with all the from or appertaining thereto, for and during the term or terms of any s and prolongations thereof, for the use and benefit of said assignee, beneficial a manner as the said assignor might or could have held and
	the request of said assignee, or said assignee's successors or assigns, atents, including any renewals, reissues and prolongations thereof.
	Commissioner of Patents and Trademarks to issue a Patent on said of, to said assignee, and said assignee's successors and assigns, in
EXECUTED this 3 day of 4, 2002.	
ASSIGNOR: Signature: Name: Holger BRASE	WITNESS: Signature: Frunk Name: Silvia Bhuske Address: Donfstr. 10 29331 Lachendonf
	WITNESS: Signature: 12 C. C. T. Name: Reiner Bukoysk. Address: Sagandord 15 23320 Hermannsturg

Continued on Page 2

PATENT REEL: 012977 FRAME: 0678 -2-

ASSIGNMENT OF APPLICATION FOR UNITED STATES PATENT

Attorney Docket: 32140-180548

EXECUTED this 3 day of ______, 2002.

ASSIGNOR: J. Make

Name: Thomas HEITMANN

WITNESS: Run (

Name: Silvia Bruske Address: Dowtstr. 10 29331 Lachendorf

WITNESS:
Signature:
Name: Reiner Bukoyski
Address: Safenforts 15
29320 Hermannsburg

VENABLE Washington, D.C.

#374051

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PATENT REEL: 012977 FRAME: 0679