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32140-187477

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

1. Name of conveying party(ies):

Ralf-Joachim HERRMANN,  
Henning von SEIDLITZ  
Rolf BARTOLLES  
Marold ELSPASS

6-24-03

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

2. Name and address of receiving party(ies)

Name: Rheinmetall W & M GmbH

Internal Address: \_\_\_\_\_

Street Address: Heinrich-Ehrhardt-Str. 2

City: Unterlüss State/Country: Germany

Zip: 29345

Additional Name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: April 11, 2003, April 11, 2003, April 29, 2003  
and May 7, 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 by the first named inventor is:

A. Patent Application No.(s)

10/400,921

B. Patent No.(s)

06/25/2003 SEND001 00000051 10400921

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40.00 OP

Additional numbers attached? ☐ Yes ☒ No

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



26694

PATENT TRADEMARK OFFICE

Name: VENABLE

Address: P.O. Box 34385

City: Washington State: D.C. Zip: 20043-9998

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:

22-0261

(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.

Norman N. Kunitz, Reg. No. 20,586

Name of Person Signing

Signature

June 24, 2003

Date

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

Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

VENABLE  
ATTORNEYS AT LAW

PC Docs No. 465211

PATENT  
REEL: 014211 FRAME: 0855

## ASSIGNMENT OF APPLICATION FOR UNITED STATES PATENT

WHEREAS Dr. Ralf-Joachim HERRMANN of Senzig, Germany, Henning von SEIDLITZ of Neuss, Germany, Marold ELSPASS of Kaarst, Germany and Rolf BARTOLLES of Korschebroich, Germany, hereinafter (collectively) referred to as the assignor, have invented a certain improvement relating to PIPE MORTAR, for which said assignor has caused an application for a United States Patent to be prepared,

[ ] the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the U.S. Patent and Trademark Office;

[XX] said application having been filed in the U.S. Patent and Trademark Office on March 28, 2003, and given Application No. \_\_\_\_\_

[ ] said application having been filed under the Patent Cooperation Treaty on \_\_\_\_\_, and given International Application No. \_\_\_\_\_, the United States of America having been designated.

AND WHEREAS Rheinmetall W & M GmbH, Heinrich-Ehrhardt-Str. 2, 29345, Unterlüss, Germany, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any divisions and continuations thereof, and in and to said invention and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said invention and to said application, including any divisions and continuations thereof, and in any patents which may be granted therefor, including any renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said invention and said application, including any divisions and continuations thereof, and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any such patents when granted, including any renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any acts relating to the obtaining or to the asserting of said patents, including any renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue a Patent on said application, and on any divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED this 11 day of April, 2003.

ASSIGNOR:

Signature: [Signature]

Name: Dr. Ralf-Joachim HERRMANN

WITNESS:

Signature: [Signature]

Name: Wolfgang Seidel

Address: Auf der Eke 12  
D 38 165 Lehre

WITNESS:

Signature: [Signature]

Name: Wollmann, Gerd

Address: Grauenburg 10  
29229 Celle

ASSIGNMENT OF APPLICATION FOR UNITED STATES PATENT

EXECUTED this 11 day of April, 2003.

ASSIGNOR: Henning von Seidlitz  
Signature: \_\_\_\_\_  
Name: Henning von SEIDLITZ

WITNESS: De  
Signature: \_\_\_\_\_  
Name: Daniela Klein  
Address: Im Suerfeld 5  
29328 Fußberg

WITNESS: Seider  
Signature: \_\_\_\_\_  
Name: Gerhard Seider  
Address: Heinrich-Ehrhardt-Str. 6  
29345 Unterlüß

EXECUTED this 19 day of April, 2003.

ASSIGNOR: Rolf Bartolles  
Signature: \_\_\_\_\_  
Name: Rolf Bartolles

WITNESS: Hamilton  
Signature: \_\_\_\_\_  
Name: ECSTER, NEIL HAMILTON  
Address: EIFELSTRASSE 16  
D 41352 KORSCHENBROICH  
GERMANY

WITNESS: Wakenberg  
Signature: \_\_\_\_\_  
Name: THEA Wakenberg  
Address: Auf den Kempen 32  
41352 KORSCHENBROICH

EXECUTED this 07<sup>th</sup> day of MAY, 2003.

ASSIGNOR: Marold Elspass  
Signature: \_\_\_\_\_  
Name: Marold Elspass

WITNESS: Harck  
Signature: \_\_\_\_\_  
Name: Mannfred Harck  
Address: Mann 504 Str. 29  
41564 Karsst

WITNESS: H. Harck  
Signature: \_\_\_\_\_  
Name: Mannfred Harck  
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Washington, D.C.  
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