Form **PTO-1595 R** (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002



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U.S. DEPARTMENT OF COMMERCE

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OMB No. 0651-0027 (exp. 5/31/2002	on I	
$01.9.2$ Tab settings $\Rightarrow \Rightarrow \Rightarrow$	▼ Atty Docket: 31240-176362	
To the Honorable Commissioner of Paterts and Trademarks: Please Record the attached original documents or copy thereof.		
1. Name of conveying party(ies): Paul WANNINGER  JAN 0 9 7002	Name and address of receiving party(ies)  Name: RHEINMETTAL W & M Gmbh	
Additional name of conveying party(ies) attached? ☐ Yes ☑ No	Internal Address:	
3. Nature of conveyance:  ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name	Street Address: Heinrich-Ehrhardt-Strasse 2	
Other  Execution Date: December 10, 2001	Zip: ————	
	Additional Name(s) & address(es) attached?   Yes   No	
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: Paul WANNINGER		
A. Patent Application No.(s) 09/991926	B. Patent No.(s)	
Additional numbers attached?   Yes   No		
Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: 1	
	7. Total fee (37 CFR 3.41) \$ 40.00	
26694	⊠ Enclosed	
PATENT TRADEMARK OFFICE	Authorized to be charged to deposit account	
Name: Venable	8. Deposit account number:	
Address: P.O. Box 34385	22-0261	
City: Washington State: D.C. Zip: 20043-9998	(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 informis a true copy of the original document.  Marina V. Schneller  Name of Person Signing  Total number of pages including	mation is true and correct and any attached copy  Signature Cover sheet, attachments, and documents:  Bate Cover sheet information to:  Calculate the sheet information t	
Mail documents to be recorded  Commissioner of Patent	s & Trademarks, Box Assignments	

VENABLE

PATENT -

REEL: 012437 FRAME: 0023

10.104 , 17 48,00

## **ASSIGNMENT** OF APPLICATION FOR UNITED STATES LETTERS PATENT

**Attorney Docket** 32140-176362

WH	EREAS Paul WANNINGER of Herm	annsburg, Germany, hereinafter (collectively) referred to as the
assigno	or, has invented a certain improvement rel	lating to POURABLE, PLASTIC-BOUND EXPLOSIVE CHARGES
		r which said assignor has caused an application for United States
	s patent to be prepared,	nligation being appared consumerable with the second of the
	instrument: said application to be filed in	plication being executed concurrently with the execution of this the United States Patent and Trademark Office;
[X]		United States Fatent and Trademark Office; United States Patent and Trademark Office on November 26, 2001,
	Serial Number [if known] Not yet assigned	
[]	said application having been filed under	
LJ	Serial No, the United	
ANI	WHEREAS Rheinmetall W & M GmbI	
	Heinrich-Ehrhardt-Strasse	
	D-29345 Unterlüss, Germa	
herein	after referred to as the assignee, is desir	ous of acquiring the entire right, title and interest in and to said
applica	tion, including any and all divisions and	continuations thereof, and in and to said invention and any and all
atents	s which may be granted therefor, including	g any and all renewals, reissues and prolongations thereof;
		consideration of One Dollar (\$1.00), and other good and valuable
		or, the receipt of which is hereby acknowledged, said assignor hereby
		said assignee's successors and assigns, the entire and exclusive right,
		uding any and all divisions and continuations thereof, and in and to
said in	vention and any and all patents which ma	ay be granted therefor, including any and all renewals, reissues and
prolon	gations thereof; said assignee, and said ass	signee's successors and assigns, to have, hold, exercise and enjoy the and continuations thereof, and the said invention and any and all
said ap	plication, including any and all divisions	ng any and all renewals, reissues and prolongations thereof, with all
patents	which may be granted therefor, including	mywise arising from or appertaining thereto, for and during the term
the rig	nts, powers, privileges and advantages in a	d, including any and all renewals, reissues and prolongations thereof,
f +h.	. was and banafit of said assignee, and sa	aid assignee's successors and assigns, in as ample and beneficial a
	- as the said assignor might or could have	held and enjoyed the same, if this assignment had not been made.
	1 to a manage to nowform	upon the request of said assignee, or said assignee a successor of
accians	any and all acts relating to the obtaining	g or to the asserting of said patents, including any and all renewals,
		Commissioner of Patents and Trademarks to issue Letters Patent on
said a	polication, and on any and all divisions	s and continuations thereof, to said assignee, and said assignee's
cces	sors and assigns, in accordance herewith.	
		day of <u>December</u> , 2001.
EXF	ECUTED, this	_ day 01
********	TROCES.	ASSIGNOR:
WIIN	ESSES:	
	11 6 16	Signature: V.
Signat	ure: <u>M. 141918 &amp; C </u>	The state of the s
Name	: CUCCILLE, MARTIA	Name: Paul WANNINGER
Addre	ess: DRESDEWER SIR	•
	29345 WEELWA	
Signa		_
Name		-
Addr	ess: Granenburge 10	
	29269 6846	CUSTOMER NO. 26694

U.S. PATENT & TRADEMARK OFFICE

VENABLE, BAETJER, HOWARD & CIVILETTI, LLP, Washington, D.C. DC2-DOCS1-328481

> **PATENT** REEL: 012437 FRAME: 0024

**RECORDED: 01/09/2002**