FORM PTO-1595 RE0	CORDATION	06/13/2012	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
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1. Name of Conveying party(ies):	ved by	103645783	jies):
To the Honorable Commissioner of Pat 1. Name of Conveying party(ies): Rainer NEUMANN Sth F		me: <mark>ulkan Lokring-Rohrverbin</mark>	dungen GmbH & Co. KG
Additional name(s) of conveying party(ies) attached?	Str	eet Address: Heerstrasse 6 44653 Herne	
3. Nature of conveyance:			
X Assignment Merger	Ad	ditional name(s) & address(es) attac	ched? Yes _X_ No
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Execution Date: May 31, 2012		6-13-12	
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	S:
A. Patent Application No.(s)	11 /	B. Patent No.(s)	
PCT No.: PCT/EP2010/00645 PCT Filed: October 22, 2012 U.S. Patent Application Serial	No. 13/504,228	tached? Yes _x_No	
5. Name and address of party to whom corresp should be mailed:	oondence	6. Total number of applications	and patents involved: 1
Name: Collard & Roe, P.C. Internal Address:		7. Total fee (37 CFR 3.41):	\$_40.00
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City: Roslyn State: NY Z	TIP: <u>11576</u>	8. Deposit/account number: %2/13/2012 (LEF) (Attach duplicate copy of this page i	, , , , , , , , , , , , , , , , , , , ,
9. Statement and Signature To the best of my knowledge and belief, the to copy of the original document.	1		
Frederick J. Dorchak Name of Person Signing	Signature		ne 11, 2012
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REEL: 028414 FRAME: 0887

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and address of assignee

Vulkan Lokring-Rohrverbindungen GmbH & Co. KG

Heerstrasse 66 44653 Herne, Germany

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his, invention relating to

title	of
inve	ntion

ASSEMBLY PLIERS WITH DETACHABLE COUNTER-RATCHET

check one		orth in his United States Patent Application executed concurrently herewith executed on	
	[X]	PCT No. PCT/EP2010/006456 filed October 2	2, 2010

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the unsigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions or continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, resissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of COLLARD & ROE, P.C., 1077 Northern Boulevard, Roslyn, New York 11576, U.S.A., the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

names and signatures Name of inventors Date:

Name: Rainer NEUMANN

31.5.2012

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