PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Eduard DUKART	03/18/2013
Gerhard SPORER	03/18/2013
Rudolf CHRISTL	04/17/2013

RECEIVING PARTY DATA

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State/Country:	GERMANY
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13822199

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ATTORNEY DOCKET NUMBER:	DUKA3001/TJM/JNM
NAME OF SUBMITTER:	THOMAS J. MOORE
Signature:	/Thomas J. Moore/

PATENT REEL: 030796 FRAME: 0588 13822199

CH \$40.00

Date:	07/15/2013
Total Attachments: 2 source=DUKA3001_Assignment_signed_updated#page1.tif source=DUKA3001_Assignment_signed_updated#page2.tif	

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ASSIGNMENT

WHEREAS, I (we), Eduard DUKART, Gerhard SPORER, Rudolf CHRISTL		
whose post office address(es) appear(s) below, hereinafter referred to as Assignor, is(are) the owner of certain new and useful		
improvements in		
(hereinafter referred to as the INVENTION) for which an application for executed on even date herewith executed on:	PCT/EP2011/004672 filed: 19.09.2011 Muenchen, Germany right, title and interest in and to the same in the United States; at of which is hereby acknowledged, I (we), ASSIGNOR, by these at, title, and interest in and to said INVENTION and application a Patent granted on any division, continuation, continuation-in-part and gally may be required in connection with the filing, prosecution and the United States for said INVENTION, including additional documents	
maintenance of said application or any other patent application(s) in the United States for said Invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said Invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the Invention that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to		
ASSIGNOR'S heirs, executors, administrators and other legal representatives. ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.		
ASSIGNOR authorizes any member of the firm of <i>Bacon & Thomas</i> , <i>PLLC</i> to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.		
ASSIGNOR NAME Eduard DUKART WHERE SIGNED	Address Rushaimerstraße 20, 80689 München, Germany	
MUNCHEN GERMANY		
DATE March 18th 2013	SIGNATURE E DUM	
Continued on Next Page		

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ASSIGNMENT

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ASSIGNOR NAME Gerhard SPORER WHERE SIGNED HUNDCHEN GER HANY DATE March 1844 2012	Address St. Sebastianstraße 22, 82343 Pöcking , Germany
DATE March 18th 2013	SIGNATURE O. Face
ASSIGNOR NAME RUDOLF CHRISTL WHERE SIGNED DATE April 17th 2013	ADDRESS Pappelallee 12g 80995 München, Germany SIGNATURE
Assignor Name	Address
Where Signed	
DATE	SIGNATURE
Assignor Name	Address
Where Signed Date	Signature

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PATENT REEL: 030796 FRAME: 0591

RECORDED: 07/15/2013