PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Roman PREUSS	03/12/2013
Heike WOLF	03/08/2013
Tobias WEISS	03/08/2013
Thomas KILCHENMANN	04/04/2013
Goetz GRIESMAYR	03/12/2013
Manuela MUHR-SCHENK	03/08/2013

RECEIVING PARTY DATA

Name:	CeramTec GmbH
Street Address:	CeramTec-Platz 1-9
City:	Plochingen
State/Country:	GERMANY
Postal Code:	73207

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13703195

CORRESPONDENCE DATA

Fax Number: 2123183400

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ATTORNEY DOCKET NUMBER: CMTG.P0087US #11214518

PATENT

502315422

REEL: 030239 FRAME: 0884

NAME OF SUBMITTER:	James R. Crawford
Signature:	/James R. Crawford/
Date:	04/18/2013
Total Attachments: 4 source=ASSIGNMENT87#page1.tif source=ASSIGNMENT87#page2.tif source=ASSIGNMENT87#page3.tif source=ASSIGNMENT87#page4.tif	

PATENT REEL: 030239 FRAME: 0885

Attorney Docket No.: CMTG.P0087US

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 CeramTec GmbH, CeramTec-Platz 1-9, 73207 Plochingen, GERMANY (hereinafter ASSIGNEE) all right, title and interest in and to his invention relating to

INSERTION INSTRUMENT FOR INSERTING SOCKET INSETS INTO HIP SOCKETS FOR HIP ENDOPROSTHESES

s set forth in his United States Patent Application			
executed concurrently herewith			ø
executed on			
x Serial No. filed 13/703,195	filed	December 18, 2012	

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 and all applications for Letters Patent which may be reafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all divisions, continuations, additions, extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty or international convention; 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 undersigned 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, continuations, reissues, extensions, additions and renewals thereof and to any and all Letters Patent which may be granted therefor or thereon, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent for said invention;

Each of the undersigned hereby grants to all practitioners at 024972 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 of Inventors:

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Date

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- Mariana

Tobias WEISS

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Date

Attorney Docket No.: CMTG.P0087US

Worldwide Rights — Sole or Joint

Names and Signatures of Inventors:				
Roman PREUSS		Date		
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Tobias WEISS Thomas KILCHENMANN	~~	Date 4.4.2013 Date		:
Götz GRIESMAYR		Date		
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Attorney	Docket	$N\alpha$.	CMTG	P0087US

Worldwide Rights --- Sole or Joint

Names and Signatures of Inventors:	
Roman PREUSS	Date
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