09-05-2001	Docket No.: 306.39528X00
JUL 1 1 2001	ER SHEET U.S. DEPARTMENT OF COMMERC Patent and Trademark Offic Y
	se record the attached original documents or copy thereof.
1. Name of conveying party(ies): Herbert RICHTER Martin WIMMER Additional name(s) of conveying party(ies) attached? Yes No	Name and address of receiving party(ies): Name: CERAMTEC AG INNOVATIVE CERAMIC ENGINEERING Street Address: Fabrikstrasse 23-29, D-73207
3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other Execution Date: June 18, 19, 2001	City: Plochingen Country: Germany 09/784909 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, t A. Patent Application No.(s) 09/786,909 Filed March 12, 2001	he execution date of the application is: B. Patent No.(s)
Additional numbers attac	ched? Yes X No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP	7. Total fee (37 CFR 3.41)\$40.00
Internal Address:	Enclosed Any deficiencies may be charged to deposit account Authorized to be charged to deposit account
Street Address: 1300 North Seventeenth Street	8. Deposit account number: 01-2135
Suite 1800 City: Arlington State: VA Zip: 22209	(Attach duplicate copy of this page if paying by deposit account)
	THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing info of the original document. Alan E. Schiavelli Name of Person Signing Signature	July 11, 2001 Date
Attorney Registration No. 32,087 Total number of pages including cover sheet, attachments, and document: 2	
OMB No. 0651-0011 (exp. 4/94)	
07/17/2000 MANHUYEN 00000083 09786909 02 FE-581 40 00 0F	

PATENT REEL: 012123 FRAME: 0484 . 102 42049 US

ASSIGNMENT

	For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below
nam	ned inventor, I hereby sell and assign to CERAMTEC AG INNOVATIVE CERAMIC ENGINEERING
of _ its s	Fabrikstrasse 23-29, D-73207 Plochingen, Germany uccessors and assigns or other legal representatives all my rights, title and interest, in and for the United States of erica, in and to
	METHOD FOR TESTING CERAMIC SOCKET INSERTS OF HIP JOINT ENDOPROTHESES
tion whi	ented by me (if only one is named below) or us (if plural inventors are named below) and described in the applica- n for United States Letters Patent therefor, executed by me even date herewith, and all United States Letters Patent ch may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the
enti	re ownership of the said Letters Patent when granted, to be held and enjoyed by said CERAMTEC_AG_INNOVATIVE
term by n	RAMIC ENGINEERING, its successors, assigns or other legal representatives, to the full end of the for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed no or us if this assignment and sale had not been made: And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, tinuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, interference proceedings, or otherwise to secure the title thereto in said assignee;
	And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said _CERAMTE
-AC	INNOVATIVE CERAMIC ENGINEERING.
1)	Date X 19.6.01 Inventor RICHTER, Herbert X Herbert Sunter
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4	DateInventor
4)	ResidenceCitizenship
	Post Office Address
5)	DateInventor
	ResidenceCitizenship
	Post Office Address
Wi	tness(es)
	All)
	1)
	1)3)

PATENT REEL: 012123 FRAME: 0485

RECORDED: 07/11/2001