Form PTO-1595 RECORDATION FOR	M COVER SHEET  U.S. DEPARTMENT OF COMMERCE  U.S. Patent and Trademark Office		
(Rev. 03/ 01) OMB No. 0651-0027 (exp. 5/31/2002)  PATENTS ONLY			
To the Honorable Commissioner of Patents and Trademarks: P	· · · · · · · · · · · · · · · · · · ·		
Name of conveying party(ies):	2. Name and address of receiving party(ies)		
Meinhard KUNTZ June 2, 2010 Ana HERRÂN FUERTES September 18, 2010 Kilian FRIEDERICH May 21, 2010 Norbert SCHNEIDER May 21, 2010	Name: Ceramtec AG Internal Address:		
Additional name(s) of conveying party(ies)  3. Nature of Conveyance:  X Assignment  Merger	Street Address: CeramTec-Platz 1-9		
Security Agreement Change of Name	city: Plochingen		
Other			
Execution Date: See #1 above	Additional name(s) & address(es) attached: Yes x 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 new application is:  A. Patent Application No. 12/597,547  B. Patent No.(s)  Additional numbers attached?  Yes X No			
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: James R. Crawford Fulbright & Jaworski L.L.P.	7. Total fee (37 CFR 3.41) \$ \$40.00		
Internal Docket No: DNAG-407-US (10911388)	Enclosed		
Street Address: 666 Fifth Avenue New York, N.Y. 10103	X Charge additional fees to deposit account  X Authorized to be charged to credit card  (Form 2038 enclosed)		
	8. Deposit account number: 50-0624		
	(Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE			
9. Statement and signature.			
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.			
James R. Crawford /James R	R. Crawford/ September 20, 2010		
Name of Person Signing Signature Date			
Total number of pages including cover sheet, attachments, and documents: PATENT			

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## 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 AG with offices at CeramTec-Platz 1-9, D-73207 Plochingen, Germany (hereinafter ASSIGNEE), effective on the date indicated next to my name, all right, title and interest in and to his invention relating to

### CERAMIC MATERIAL

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as set forth in his United States Patent.	Application		
executed concurrently here	ewith		
executed			
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in and to said United State continuations thereof and in and to an on any such application or for said in and all applications for Letters Pate country or countries foreign to the Usaid invention in any country or continuations, additions, extensions, a such country or countries based upor United States which are created by enjoyed by said ASSIGNEE, their suffice term or terms for which any and a would have been held and enjoyed by	ny and all Letters I nvention, including ant which may be inited States, and a countries foreign renewals and reiss in the filling of the any law, treaty o accessors, legal reall such Letters Pa	Patent of the United States we ge any and all reissues or extendanter be filed for said in all Letters Patent which may to the United States and sues thereof and all rights of e said application for Letter international convention; presentatives and assigns to stent may be granted as fully	which may issue tensions thereof twention in any to be granted for all divisions, for priority in any to be held and the full end of and entirely as
Each of the undersigned here Trademarks to issue any and all such in accordance herewith;			
Each of the undersigned war right to sell and assign the interests h not execute any document or instrums	erein sold and ass	igned and that he has not ex	
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Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, their successors, legal representatives or assigns he will communicate to said ASSIGNEE, their successors, legal representatives or assigns all information known to them relating to said invention or patent application and that they 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, their 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, their successors, or assigns or to assist said ASSIGNEE, their successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent for said invention;

Each of the undersigned hereby grants to 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.

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Names and Signatures of Inventors:

Signature:

Meinhard KUNEZ

02.06.2010

Date of this Assignment

Signature:

Ana HERRÂN FUERTES

Date of this Assignment

Signature:

Kilian ERIEDERICH

Date of this Assignment

Signature: \_

Norbert SCHNEIDER

Date of this Assignment

FULBRIGHT & JAWORSKI L.L.P. 666 FIFTH AVENUE NEW YORK, NEW YORK 10103

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# Assignment

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as set forth in his United States Patent Application		
executed concurrently herewith		
executed	-	
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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 hereafter 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, their 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, their 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;

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Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, their successors, legal representatives or assigns he will communicate to said ASSIGNEE, their successors, legal representatives or assigns all information known to them relating to said invention or patent application and that they 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, their 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, their successors, or assigns or to assist said ASSIGNEE, their successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent for said invention;

Each of the undersigned hereby grants to 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.

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Worldwide Rights --- Sole or Joint Attorney Docket No.: DNAG-407-US OZ 07037 US-WO Names and Signatures of Inventors: Signature: \_ Date of this Assignment Meinhard KUNTZ Signature: Date of this Assignment Ana HERRĀN FUERTES Signature: Kilian FRIEDERICH Date of this Assignment Z1.05.10

> FULBRIGHT & JAWORSKI L.L.P. 666 FIFTH AVENUE NEW YORK, NEW YORK 10103

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Signature:

Norbert SCHNEIDER

**PATENT** REEL: 025016 FRAME: 0962

Date of this Assignment

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## Assignment

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as set forth in his United States Patent Application	
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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 hereafter 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, their 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;

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Attorney Docket No.: DNAG-407-US OZ 07037 US-WO

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Names and Signatures of Inventors:

Signature:

Meinhard KUNTZ

Date of this Assignment

Signature:

Signature:

Kilian FRIEDERICH

Date of this Assignment

Ślgnatora:

Norbert SCHNEIDER

Date of this Assignment

fulbright & jaworski l.l.p. 666 FIFTH AVENUE NEW YORK, NEW YORK 10103

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**RECORDED: 09/20/2010**