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09-12-2000

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Assignment ENT OF COMMERCE

Docket No. 0316

nark Office

To the Honorable Commissioner of Patents and Trademarks:

Please record the attached original documents or copy thereof.	
Name of the conveying party (ics):	2. Name and address of receiving party (ies):
NAME OF INVENTOR(S)  Donald M. Kroeger	Name: <u>UT-BATTELLE, LLC.</u>
Additional name(s) of conveying	Internal Address: Post Office Box 2008  Oak Ridge, Tennessee 37831-8243
party (ies) attached? — Yes ■ No	- COUNTY
3. Nature of conveyance:	Street Address: 111-B Union Valley Road
<ul><li>Assignment — Merger</li></ul>	City: Oak Ridge, Tennessee 37831-6498
<ul><li>Security Agreement</li><li>Other</li></ul>	Additional name(s) & address (es) attached
Execution Date August <b>27</b> , 2000	Yes ■ No
4. Application number 09/571,561	
If this document is being filed together with a new application, the execution date of the application is.	
A. Patent Application No.(s) 09/571,561	B. Patent No. (s)
Additional numbers attached? — Yes ■ No	
<ol> <li>Name and address of party to whom corresponding concerning document should be mailed:</li> </ol>	6. Total number of applications and patents involved:
J. Kenneth Davis, Agent for Applicant UT-Battelle, LLC	7. Total fee (37 CFR 3.41) \$ 40.00
P O Box 2008	Enclosed
Oak Ridge, Tennessee 37831-6498	<ul> <li>Authorized to be charged to deposit account</li> </ul>
5/2000 MRERHE 00/00/00/0 (31958 0957156) 0:500: 40.00 CH	8. Deposit Account number: 13-1958  (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 instrument is true and correct and any attached copy is a true copy of the	

original document. Thennell his

J. Kenneth Davis

August 7, 2000

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachment and document:

3

**PATENT REEL: 011049 FRAME: 0332** 

## **ASSIGNMENT**

WHEREAS, I, the below-named inventor whose residence and post office is as stated below, have invented certain new and useful improvements in a

## METHOD FOR FORMING BIAXIALLY TEXTURED ARTICLES BY POWDER METALLURGY

for which an application for United States Letters Patent was executed by me on even date herewith, and

Whereas, UT-BATTELLE, LLC, having an office at 111-B Union Valley Rd., P.O. Box 2008, Oak Ridge, Tennessee 37831-6498, hereinafter called the ASSIGNEE, is desirous of acquiring the entire right, title and interest in the application and invention and to any Letters Patent that may be granted therefor in the United States of America and in any and all foreign countries.

Now, therefore, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby assign to ASSIGNEE the entire right, title and interest in the application and the invention, to all rights of priority thereto pursuant to the International Convention for the Protection of Industrial Property, and in any Letters Patent on the invention that may be granted in the United States of America and in any and all foreign countries, including any and all Letters Patent that are divisions, reissues, continuations, substitutions or extensions of any Letters Patent or applications therefor on the invention.

I hereby authorize and request the Commissioner of the United States Patent and Trademark Office and the officials of any and all foreign countries to issue any and all of said Letters Patent, when granted, to the ASSIGNEE.

Further, I hereby agree to communicate to said ASSIGNEE or its representatives any facts known to us respecting said invention, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, to execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, and to make all rightful oaths and generally do everything possible to aid said ASSIGNEE and its representatives to obtain and enforce proper protection for said invention in the United States of America and in any and all foreign countries.

I further agree that the terms, covenants and conditions of this assignment shall inure to the benefit of ASSIGNEE, its successors, assigns, and legal representatives, and shall be binding on me, my heirs, legal representatives, and assigns.

PATENT REEL: 011049 FRAME: 0333 Full name of inventor:

Donald M. Kroeger

Inventor-s Signature:

Storald m Kroege Date: 8/29/00

Residence:

716 Villa Crest Drive, Knoxville, Tennessee 37923

Post Office Address: 716 Villa Crest Drive, Knoxville, Tennessee 37923

Citizenship:

USA

State of Tennessee County of Anderson

On this 27 day of August, 2000, before me, a Notary Public in and for the County and State aforesaid, Donald M. Kroeger appeared before me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

My commission expires 11-18-2000.

SEAL