

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
University of Utah	06/27/2005
RECEIVING PARTY DATA	
Name:	University of Utah Research Foundation
Street Address:	615 Arapeen Drive
Internal Address:	Suite 310
City:	Salt Lake City
State/Country:	UTAH
Postal Code:	84108
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11152716
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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ATTORNEY DOCKET NUMBER:	1321.2.87
NAME OF SUBMITTER:	Evan R. Witt

Total Attachments: 3  
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OP \$40.00 11152716



## A.S.S.I.G.N.M.E.N.T

Whereas, the University of Utah, a corporation of the State of Utah, having a place of business at Salt Lake City, Utah, is the owner of the entire right, title and interest in and to application for United States Letters Patent entitled FUNCTIONALLY GRADED CEMENTED TUNGSTEN CARBIDE, filed in the United States Patent and Trademark Office as Serial No. 11/152,716 on June 14, 2005, (we hereby authorize the attorneys of Madson & Metcalf to insert said serial number and filing date when known) which application is incorporated herein by this reference; and the invention therein described; and

Whereas, University of Utah Research Foundation, a corporation of the State of Utah, having a place of business at 615 Arapeen Drive, Suite 310, Salt Lake City, Utah 84108, is desirous of acquiring the entire right, title and interest in and to the said invention within the United States of America and its territorial possessions and within the countries foreign to the United States and any United States or foreign Letters Patent that may be granted therefor; and in and to said application;

Now, Therefore, in consideration of the sum of One Dollar (\$1.00) paid by University of Utah Research Foundation to the University of Utah and other good and valuable considerations, the receipt of which is hereby acknowledged, the University of Utah has sold, assigned and transferred and by these presents does hereby sell, assign and transfer unto the said University of Utah Research Foundation the entire right, title and interest in and to the said invention within the United States of America and its territorial possessions and within all countries foreign to the United States and in and to any United States or foreign Letters

as fully and entirely as the same would have been held and enjoyed by the University of Utah if this assignment, transfer and sale had not been made.

The University of Utah hereby authorizes and requests the United States Commissioner of Patents and Trademarks and all authorized officials of foreign patent offices to issue the said Letters Patent, when granted, to said University of Utah Research Foundation as the assignee of its entire right, title and interest in and to the same, for the sole use and enjoyment of said University of Utah Research Foundation, its successors and assigns.

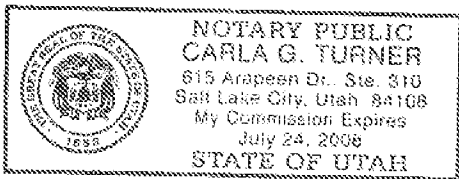
In Testimony Whereof, the University of Utah has caused the hand of its proper representative to be subscribed hereto this 27<sup>th</sup> day of June, 2005.

UNIVERSITY OF UTAH

By RK Kulkarni  
Name: Rajiv K. Kulkarni, Ph.D.  
Title: Senior Licensing Manager

STATE OF UTAH )  
 : ss.  
COUNTY OF SALT LAKE )

On June 27, 2005, before me personally appeared Rajiv K. Bulkeri, Ph.D. of said University of Utah known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he has read the same and knows the contents thereof and that the same is true of his own knowledge excepting as to matters therein alleged upon information and belief and as to those matters he believes them to be true, and that he executed the same as his free act and deed and for the purposes set forth therein.



Carla G. Turner  
NOTARY PUBLIC  
Residing at SLC, UT

My Commission expires:  
July 24, 2008