05-17-200	<u></u>
Form PTO-1595 (Rev. 10/02)	HEET US DEPARTMENT OF COMMERC
(5.4)	_
10217020	s: Please record the attached original documents or copy thereof.
	Name and address of receiving party(ies)
1. Name of conveying party(les): 5804	Name: Argonne National Laboratory
Oyelayo O. Ajayi	Name.
Jeffrey G. Hershberger	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes Vo	
3. Nature of conveyance:	
✓ Assignment	
	Street Address: 9700 S. Cass Avenue
Security Agreement Change of Name	-
Other	
	City: Argonne State: IL Zip: 60439
Execution Date:	
	Additional name(s) & address(es) attached? Yes V
4. Application number(s) or patent number(s):	1084 173 I
If this document is being filed together with a new ap	plication, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers	attached? Yes No
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:
concerning document should be mailed:	40.00
Name: Cherskov & Flaynik	7. Total fee (37 CFR 3.41)\$ 40.00
The Civic Opera Building Internal Address:	✓ Enclosed
Suite 1447	Authorized to be charged to deposit account
Juice 1447	
	8. Deposit account number:
Street Address: 20 N. Wacker Drive	o. Deposit account number.
0.00t / tadi 000	501709
City: Chicago State: IL Zip: 60606	
	E THIS SPACE
9. Signature.	
Michael J. Cherskov	11/Cher May 1 200
Name of Person Signing	Signature Date
Total number of pages including co	ver sheet, attachments, and documents: 2
Commissioner of Patents 8	th required cover sheet information to: k Trademarks, Box Assignments
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PATENT REEL: 015321 FRAME: 0825

ASSIGNMENT

We, Oyelayo O. Ajayi of Oswego, Illinois, and Jeffrey G. Hershberger of Berwyn, Illinois, for good and valuable considerations to us in hand paid, the receipt and sufficiency whereof is hereby acknowledged, have sold, assigned, conveyed and set over, and do hereby sell, assign, convey and set over unto THE UNIVERSITY OF CHICAGO, an Illinois corporation, organized under the laws of the State of Illinois, having a place of business at 5801 South Ellis Avenue, Chicago, Illinois 60637, its successors and assigns, the entire right, title and interest in and to all subject matter invented or designed by us and disclosed in the patent application for the TRIBO SYNTHESIS OF FUNCTIONALLY GRADED NANOCRYSTALLINE LAYER ON METAL SURFACE, ANL Case No. ANL-IN-02-031, Attorney Docket No. 0003/01310, executed by us on the date hereinafter set forth, claiming the benefit of the provisional application filed May 9, 2003, Serial No. 60/469,176, and any divisions and continuations thereof and in and to all Letters Patent of the United States, including any reissues and extensions thereof that may be obtained therefor, and the right, where such right can be legally exercised, in its own name to apply for and obtain Letters Patent, Inventor's Certificates, Utility Models and Designs, in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention as fully and entirely as we could have done if the application had been in our names, and the entire interest in any Letters Patent, Inventor's Certificate, Utility Model or Design which may be granted on any such application in such foreign country; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue Letters Patent, Inventors Certificates, Utility Models or Designs, on applications as aforesaid, to issue any and all Letters Patent, Inventor's Certificates, Utility Models and Designs that may be granted for said invention to said UNIVERSITY OF CHICAGO, its successors and assigns.

And for the above-named considerations, we hereby agree that we will without additional compensation but without cost to ourselves, promptly communicate to said UNIVERSITY OF CHICAGO, its successors and assigns, any facts known to us respecting said invention whenever requested, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications for Letters Patent, Inventor's Certificates, Utility Models and Designs and assignments thereof, make all rightful oaths and generally do everything possible to aid said assignee, its successors and assigns, as and when requested by them, in obtaining and enforcing proper Letters Patents, Inventor's Certificate, Utility Model and Design protection for said invention or inventions and improvements, in the United States and in all other countries.

Dated: May 3, 2004	Oyelayo O, Ajayi Oyelayo O. Ajayi
Dated: 2004	Jeffrey G. Hershberger
STATE OF ILLINOIS) ss	
COUNTY OF DU PAGE)	
On this 3th day of May	, 2004, before me a Notary Public in and for the County and Sta

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

Official Seal Miniam R Legen Notary Public State of Illinois My Commission Expires 10/09/07 Muram K. Zyg Notary Public

> PATENT REEL: 015321 FRAME: 0826

RECORDED: 05/08/2004