FORM PTO-1619A Expires 06/ OMB 0651-0 11-06-2003 11-06-2003 PATENT	٦	
RI 102594433 EET 11.03		
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).		
Submission Type Conveyance Type Image: New Image: Assignment Image: Security Agreement		
Resubmission (Non-Recordation) License Change of Name Document ID#		
Correction of PTO Error Reel # Frame # Merger V Other Confirmatory License		
Corrective Document U.S. Government Reel # Frame # Frame # Frame #		
Conveying Party(ies) Mark if additional names of conveying parties attached Execution Date Month Day Year		
Name (line 1) The University of Chicago 6/24/2003		
Name (line 2) Execution Date Second Party		
Name (line 1)		
Name (line 2)		
Receiving Party Mark if additional names of receiving parties attached		
Name (line 1) United States Department of Energy If document to be recorded is an assignment and the		
Name (line 2)		
Address (line 1) 1000 Independence Avenue of a domestic representative is attached. (Designation must be a)		
Address (line 2)		
Address (line 3) Washington D.C. USA 20585		
City State/Country Zip Code		
Domestic Representative Name and Address		
Name 22		
Address (line 1)		
Address (line 2)		
Address (line 3)		
Address (line 4)		
FOR OFFICE USE ONLY		
Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the docume and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief information Officer		
Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OM	в	

nd Trademarks, Box Assignments, Washington, D.C. 20231 PATENT

REEL: 014654 FRAME: 0496

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	Area Code and Telephone Number	630-252-2042
Name Robert J. Fisher		
Address (line 1) U.S. Department of Energy		
Address (line 2) Intellecual Property Law Division		
Address (line 3) 9800 S. Cass Ave		
Address (line 4) Argonne, IL 60439		
including any attachments.	ges of the attached conveyance docume	nt # 01
Application Number(s) or Patent Num		ditional numbers attached
Enter either the Patent Application Number or the I Patent Application Number(s)		or the same property). Number(s)
10/031,525		
If this document is being filed together with a new Pate was	ent Application, enter the date the patent application	Dn <u>Month Day Year</u>
Patent Cooperation Treaty (PCT)	[^{***}	
Enter PCT application number		
only if a U.S. Application Number has not been assigned.	PCT PCT	
Number of Properties Enter the total	number of properties involved. # [
Fee Amount Fee Amount	for Properties Listed (37 CFR 3.41): \$	0.00
Method of Payment: Enclo Deposit Account		
(Enter for payment by deposit account or if add [litional fees can be charged to the Deposit Account Number: #	
	Authorization to charge additional fees:	'es 📄 No 🗸
Statement and Signature		
To the best of my knowledge and be attached copy is a true copy of the o indicated herein.	lief, the foregoing information is true and riginal document. Charges to deposit ac	l correct and any count are authorized, as
Brain J. Lally	- Call	10-29-03
Name of Person Signing	Signature	Date

PATENT REEL: 014654 FRAME: 0497

CONFIRMATORY LICENSE

Application for:	METHOD FOR FORMING BISMUTH-BASED
	SUPERCONDUCTING CERAMICS
Inventors:	Victor A. Maroni, Nazarali N. Merchant, and Ronald D. Parella
Serial No.:	10/031,525
Filing Date:	April 9, 2002
Contract No.:	W-31-109-ENG-38
CRADA No.:	9800801 (American Superconductor Corporation)
Contractor:	The University of Chicago

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provisions of the above-numbered contract (certified on February 8, 1996) governing patent rights in the Subject Invention at the time the invention was made has been submitted to the U.S. Department of Energy.

The Contractor hereby confirms that under the provisions of the above-numbered contract governing patent rights, it has granted to the Government a nonexclusive, nontransferable, irrevocable, paid-up license to practice or to have practiced for or on behalf of the United States the subject invention throughout the world. This license applies to the invention in the above-identified patent application and any and all divisions or continuations thereof and any resulting patent or reissue patent which may be granted thereon.

It is understood and agreed that this document does not preclude the Government from asserting rights under the provisions of said contract or any other agreement between the Government and the Contractor, or any other rights of the Government with respect to the above-identified invention.

The Contractor hereby grants the Government an irrevocable power to inspect and make copies of the above-identified application.

Signed on June 24, 2003 THE UNIVERSITY OF CHICAGO (Contractor) By: Renee K. Carder, Ph.D.

Assistant Vice President for Strategic Research Activities Office of the Vice President for Research

RECORDED: 11/04/2003