FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

Address (line 3)

Address (line 4)



12-06-2005

103131028

ECORDATION FORM COVER SHEET

U.S. Department of Commerce

PATENT

Patent and Trademark Office

PATENTS ONLY				
TO: The Commissioner of Patents and Trademarks	: Please record the attached origina	l document(s) or	copy(ies).	
Submission Type New	Conveyance Type Assignment Secur	rity Agreement		
Resubmission (Non-Recordation) Document ID#	✓ License Chang	ge of Name		
Correction of PTO Error Reel # Frame #	Merger J Other U.S. Gove		License	
Corrective Document Reel # Frame #	(For Use ONLY by U.S. G Departmental Fil	overnment Agencies)	ret File	
Conveying Party(ies)	Mark if additional names of con-	veving parties attac	ched	
Name (line 1) The University of Chicago			Month Day Year 11/01/2005	
Name (line 2) Second Party Name (line 1)			Execution Date Month Day Year	
Name (line 2)				
Receiving Party	Mark if additional	names of receiving	g parties attached	
Name (line 1) United States Department of Energy			If document to be recorded is an assignment and the	
Name (line 2)			receiving party is not domiciled in the United States, an appointment	
Address (line 1) 1000 Independence Avenue			of a domestic representative is attached. (Designation must be a	
Address (line 2)			separate document from Assignment.)	
Address (line 3) Washington City	D.C. USA State/Country	20585		
Domestic Representative Name and Address Enter for the first Receiving Party only.				
Name				
Address (line 1)				
Address (line 2)				

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 document 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 OMB

Mail documents to be recorded with required cover sheet(s) information to:

FORM PTO-10 Expires 06/30/99 OMB 0651-0027	619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspond	ent Name and Address	Area Code and Telephone Numb	er 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		
Pages	Enter the total number of pagincluding any attachments.	ges of the attached conveyance do	tument # 01
• •	Number(s) or Patent Nur	` '	rk if additional numbers attached
	ne Patent Application Number or the tent Application Number(s)	Patent Number (DO NOT ENTER BOTH num P	bers for the same property). atent Number(s)
11/204,512			,
If this document i	s being filed together with a new Pat	ent Application, enter the date the patent ap	plication Month Day Year
Patent Coop	peration Treaty (PCT)	РСТ РСТ	PCT
only	er PCT application number / if a U.S. Application Number not been assigned.		PCT
Number of F	Properties Enter the total	number of properties involved.	#
Fee Amount	Fee Amount	t for Properties Listed (37 CFR 3.41)	0.00
Deposit	of Payment: Enclor t Account payment by deposit account or if ad		
(=	, , , , , , , , , , , , , , , , , , , 	Deposit Account Number:	#
		Authorization to charge additional fees	: Yes No
Statement a	nd Signature		₩.
attach	-	elief, the foregoing information is troriginal document. Charges to dep	
	J. Lally, Reg. No. 51,911		11-90
	e of Person Signing	Signature	Date

PATENT REEL: 017292 FRAME: 0963



DOE Docket No.: S-108,431 ANL Case No.: ANL-IN-04-076b

CONFIRMATORY LICENSE

Application for: MANGANESE OXIDE COMPOSITE ELECTRODES FOR

LITHIUM BATTERIES

Inventors: Christopher S. Johnson, Sun-Ho Kang, and Michael M. Thackeray

Serial No.: 11/204,512

Filing Date: August 16, 2005 Contract No.: W-31-109-ENG-38

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 November 1, 2005

THE UNIVERSITY OF CHICAGO (Contractor)

By: Renee K. Carder, Ph.D.

Assistant Vice President

for Strategic Research Initiatives
Office of the Vice President for Research

PATENT RECORDED: 12/01/2005 REEL: 017292 FRAME: 0964