Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)
CAR

U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

CAR		ORM COVER SHEET	S-130,307
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.			
Name of conveying party(les) The Regents of the University of California		2. Name and address of receiving party(les) Name: United States Department of Energy Internal Address:	
Additional name(s) of conveying party(les) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) May 13, 2014 Assignment Merger		Street Address: 1000 Independence Ave., S.W	
Government	change of Name Change of Name Ch Agreement Interest Assignment der 9424, Confirmatory License	City: <u>Washington</u> State: <u>D.C.</u> Country: <u>USA</u>	Zip: <u>20585</u>
		document is being filed B. Patent No.(s)	tress(es) attached?
5. Name and address to whom correspondence concerning document should be malled:		6. Total number of applications and patents involved: 1	
Name: Michael Internal Address:	U. S. Dept. of Energy, IPLD	7. Total fee (37 CFR 1.21(h) & 3.41) \$ Authorized to be charged by credit card Authorized to be charged to deposit account	
Street Address: 9800 S. Cass Ave		Enclosed None required (government interest not affecting title)	
City: <u>Argonne</u>		8. Payment Informati	ion
State: IL	Zip:60439		st 4 Numbers
Phone Number: <u>6</u> Fax Number: <u>63(</u> Email Address: <u>c</u>	30-252-2164	b. Deposit Account	Number
9. Signature:	Signature John D. Cravero #71,245 Name of Person Signing		Date ber of pages including cover achments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or malled to: Mall Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT

REEL: 033153 FRAME: 0229

CONFIRMATORY LICENSE

Title:

MODIFIED CARBON BLACK MATERIALS FOR LITHIUM-ION

BATTERIES

Contractor:

The Regents of the University of California

Contract No:

DE-AC02-05CH11231

LBNL Docket No:

IB-3193-

DOE Docket No.: S-130,307

US Patent App No.: 14/274,458

09-May-2014

Inventor(s): Kostecki, Robert; Richardson.

Thomas J.; Boesenberg, Ulrike:

Filing Date: Pollak, Elad; Lux, Simon U.S. Patent No.:

Issue Date:

Foreign patent applications filed or intended to be filed at contractor's expense in (countries): (None)

The Contractor certifies that a true copy of the provisions which govern patent rights in "subject inventions" under the above-identified contract is herewith submitted or has been submitted to the U.S. Department of Energy by certification dated October 29, 1996.

WHEREAS, the above-identified contract provides the Contractor with the right to elect to retain title in certain inventions and the Contractor has reported the above-identified invention as a subject invention under the contract, has elected to retain title therein, and has agreed to file a domestic patent application thereon, if not previously filed.

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

The Government reserves for itself, and is hereby granted by the Contractor, the irrevocable power to inspect and make copies of the file wrapper(s) of the above-identified U.S. patent application and of any related or continuation patent application(s), whether domestic or foreign, for the above-identified invention.

It is understood and agreed that this instrument does not preclude the Government from asserting rights under the provisions of the above-identified 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.

Signed on behalf of: The Regents of the University of California, Lawrence Berkeley National Laboratory (Contractor)

Mark D. Menge Admin. Asst.

(Name and Title)

Stuart B. Chinn

Patent Attomey

Ernest Orlando Lawrence Berkeley National Laboratory

Office of Laboratory Counsel and Innovation & Partnerships Office (IPO)

One Cyclotron Road, MS 56A-0120

Berkeley, CA 94720-8127

PATENT

REEL: 033153 FRAME: 0230

RECORDED: 06/06/2014