502547929 10/28/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2593472

NATURE OF CONVEYANCE: EXEC	UTIVE ORDER 9424, CONFIRMATORY LICENSE

CONVEYING PARTY DATA

Name	Execution Date
LAWRENCE LIVERMORE NATIONAL SECURITY, LLC	10/07/2013

RECEIVING PARTY DATA

Name:	U.S. DEPARTMENT OF ENERGY	
Street Address:	1000 INDEPENDENCE AVE., SW	
City:	WASHINGTON	
State/Country:	DISTRICT OF COLUMBIA	
Postal Code:	20585	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10825787

CORRESPONDENCE DATA

Fax Number: (202)586-7127 Phone: 2025862802

Email: brenda.banks@hq.doe.gov

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: BRENDA K. BANKS

Address Line 1: 1000 INDEPENDENCE AVE.

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20585

NAME OF SUBMITTER:	BRENDA K. BANKS
Signature:	/Brenda K. Banks/
Date:	10/28/2013

Total Attachments: 1

source=IL-11206A Confirmatory License LC#page1.tif

PATENT REEL: 031505 FRAME: 0548

CONFIRMATORY LICENSE

Title: Stretchable Polymer-Based Electronic Device

Inventor(s): Armando R. Tovar, Peter Krulevitch, Julie Hamilton, J courtney Davidson, Thomas S. Wilson,

William J. Benett, Mariam N. Maghribi

DOE Docket No.: S101.096 Docket No./Sub: IL-11206/A

Contract Number: DE-AC52-07NA27344 U.S. Patent Application S.N.: 10/825787

Contractor: Lawrence Livermore National Security, LLC Filing Date: 04/16/04 Waiver No.: W(C) 08-001 Lawrence Livermore National Laboratory

Foreign patent applications filed or intended to be filed at contractor's expense in (countries):

WHEREAS, the above-identified invention is a subject invention under the above-identified contract:

WHEREAS, the above-identified Class Waiver of Government rights in certain identified inventions and the aboveidentified contract provides the Contractor with the right to elect to retain title in certain subject inventions and the Contractor has elected to retain title in the above-identified subject invention, EXCEPT FOR a paid-up license under the above-identified contract and the above-identified waiver.

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 above-identified 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.

By:

Signed on behalf of: LAWRENCE LIVERMORE NATIONAL SEQURITY, LLQ

(Contractor)

Witness: Terry Faux. Administrative Assistant

H. Lough, Deputy General Counse

Lawrence Livermore National Laboratory

P.O. Box 808, L-701

Livermore, CA 94551-0808

PATENT REEL: 031505 FRAME: 0549

RECORDED: 10/28/2013