

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>UT-BATTELLE, LLC</td> <td>02/05/2012</td> </tr> </tbody> </table>		Name	Execution Date	UT-BATTELLE, LLC	02/05/2012						
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UT-BATTELLE, LLC	02/05/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>U.S. Department of Energy</td> </tr> <tr> <td>Street Address:</td> <td>1000 Independence Ave., SW</td> </tr> <tr> <td>City:</td> <td>Washington</td> </tr> <tr> <td>State/Country:</td> <td>DISTRICT OF COLUMBIA</td> </tr> <tr> <td>Postal Code:</td> <td>20585</td> </tr> </table>		Name:	U.S. Department of Energy	Street Address:	1000 Independence Ave., SW	City:	Washington	State/Country:	DISTRICT OF COLUMBIA	Postal Code:	20585
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PROPERTY NUMBERS Total: 1											
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Application Number:	13287461										
CORRESPONDENCE DATA											
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Total Attachments: 1 source=S-115279#page1.tif											

CONFIRMATORY LICENSE

Title: Large Area Controlled Assembly of Transparent Conductive Networks
Inventor(s): Iliia N. Ivanov and John T. Simpson
Serial No.: 13/287,461
Filing Date (U.S.): November 2, 2011
Contractor: UT-Battelle, LLC
DOE Contract No.: DE-AC05-00OR22725

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provision of the above-numbered contract (certified on 04-13-00) 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 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 agent 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 this 5 day of FEBRUARY, 2012.

UT-Battelle, LLC

By 
Michael J. Paulus, Director
Technology Transfer