

PATENT ASSIGNMENT

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CONVEYING PARTY DATA													
<table border="1"><tr><th>Name</th><th>Execution Date</th></tr><tr><td>University of Illinois Urbana-Champaign</td><td>10/29/2010</td></tr></table>	Name	Execution Date	University of Illinois Urbana-Champaign	10/29/2010									
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University of Illinois Urbana-Champaign	10/29/2010												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>National Science Foundation</td></tr><tr><td>Street Address:</td><td>4201 Wilson Blvd</td></tr><tr><td>Internal Address:</td><td>Room 1265</td></tr><tr><td>City:</td><td>Arlington</td></tr><tr><td>State/Country:</td><td>VIRGINIA</td></tr><tr><td>Postal Code:</td><td>22230</td></tr></table>	Name:	National Science Foundation	Street Address:	4201 Wilson Blvd	Internal Address:	Room 1265	City:	Arlington	State/Country:	VIRGINIA	Postal Code:	22230	
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NANO VACUUM TUBE ARRAYS FOR ENERGY STORAGE

Invention Title: Nano Vacuum Tube Arrays as Rechargeable Batteries

Inventor(s): Alfred W. Hubler, Onyeama Osuagwu

U.S. Filing/Issue Date: October 21, 2010

Patent or Application Serial No.: 12/908,107

Grant/Contract Number(s): DMR0325939

Foreign Applications filed/intended in (countries):

The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause at 37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among the terms of the above identified grant or contract award from the United State Government. This document is confirmatory of:

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The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this 29th day of October, 20 10.

By Walter K. Knorr
(Institutional Business Official)

Walter K. Knorr
(Signature)

Title VP & Chief Financial Officer, Comptroller

For UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN
(Grantee/Contractor Organization)

At 506 S. Wright Street Urbana, IL 61901 US
(Business Address)