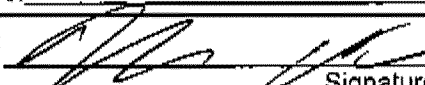


Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)

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

<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="border: 1px solid black; padding: 5px; font-size: 1.5em; font-weight: bold;">PSL</div> <div style="text-align: center; flex-grow: 1;"> RECORDATION FORM COVER SHEET PATENTS ONLY </div> <div style="border: 1px solid black; padding: 5px; font-size: 1.5em; font-weight: bold;">S-126,744</div> </div>	
<p style="text-align: center; font-size: 0.8em;">To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.</p>	
1. Name of conveying party(ies) <u>Eltron Research & Development</u> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>United States Department of Energy</u> Internal Address: _____ Street Address: <u>1000 Independence Ave., S.W.</u> City: <u>Washington</u> State: <u>D.C.</u> Country: <u>USA</u> Zip: <u>20585</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance/Execution Date(s): Execution Date(s) <u>2/14/2011</u> <div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"><input type="checkbox"/> Assignment</div> <div style="width: 50%;"><input type="checkbox"/> Merger</div> <div style="width: 50%;"><input type="checkbox"/> Security Agreement</div> <div style="width: 50%;"><input type="checkbox"/> Change of Name</div> <div style="width: 50%;"><input type="checkbox"/> Joint Research Agreement</div> <div style="width: 50%;"><input type="checkbox"/> Government Interest Assignment</div> <div style="width: 50%;"><input checked="" type="checkbox"/> Executive Order 9424, Confirmatory License</div> <div style="width: 50%;"><input type="checkbox"/> Other _____</div> </div>	4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) <u>10/717,218</u> B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Mark P. Dvorscak</u> Internal Address: <u>U. S. Dept. of Energy, IPLD</u> Street Address: <u>9800 S. Cass Ave</u> City: <u>Argonne</u> State: <u>IL</u> Zip: <u>60439</u> Phone Number: <u>630-252-2393</u> Fax Number: <u>630-252-2779</u> Email Address: _____	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____ <input type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> None required (government interest not affecting title)
8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number _____ Authorized User Name _____	
9. Signature: <u></u> <u>6/7/2011</u> <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> Signature <u>Michael J. Dobbs #58,093</u> Name of Person Signing </div> <div style="text-align: center;"> Date </div> </div> <div style="text-align: right; margin-top: 10px;"> Total number of pages including cover sheet, attachments, and documents: 2 </div>	

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

License to the United States Government

Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison).

Invention Title: Multi-Phase Dense Membranes for High-Temperature Hydrogen Separation

Inventor(s): Shane Roark , Richard Mackay, Michael Mundschau

U.S. Filing/Issue Date: 02/21/2006

Patent or Application Serial No.: 7001446

Grant/Contract Number(s): DE-FC26-00NT40762

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:

1. The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and
2. All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations that are applicable to the award.

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

Signed this February day of 14th, 20 11.

By Paul Grimmer
(Institutional Business Official)

Paul J. Grimmer
(Signature)

Title President

For Eltron Research & Development
(Grantee/Contractor Organization)

At 4600 Nautilus Court South Boulder, CO 80301 US
(Business Address)