


RECORDATION FORM COVER SHEET

PATENTS ONLY

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)</p> <p style="text-align: center;">Geoff E. Fair Ronald J. Kerans Triplicane A. Parthasarathy</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>3. Nature of conveyance/Execution Date(s): Execution Date(s) <u>9/2/2008, 8/27/2008, and 8/27/2008</u></p> <p><input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input checked="" type="checkbox"/> <u>Government Interest Assignment</u> <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: <u>The United States of America as represented by the Secretary of the Air Force</u></p> <p>Internal Address: <u>AFMCLO/JAZ</u> <u>Bldg 11, Room D18</u></p> <p>Street Address: <u>2240 B Street</u></p> <p>City: <u>Wright-Patterson Air Force Base</u></p> <p>State: <u>Ohio</u></p> <p>Country: <u>U.S.A.</u> Zip: <u>45433-7109</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application.</p> <p>A. Patent Application No.(s) <u>12/154,809</u></p> <p style="text-align: right;">Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>B. Patent No.(s)</p>
<p>5. Name and address to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Lynnita C. Robertson</u></p> <p>Internal Address: <u>AFMCLO/JAZ</u> <u>Bldg 11, Room D18</u></p> <p>Street Address: <u>2240 B Street</u></p> <p>City: <u>Wright-Patterson AFB</u></p> <p>State: <u>Ohio</u> Zip: <u>45433-7109</u></p> <p>Phone Number: <u>(937) 904-5077</u></p> <p>Fax Number: <u>(937) 255-3733</u></p> <p>Email Address: <u>lynnita.robertson@wpafb.af.mil</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u></p> <p><input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)</p> <p>8. Payment Information</p> <p>a. Credit card Last 4 Numbers _____ Expiration Date: _____</p> <p>b. Deposit Account Number <u>AF01-0465</u> Authorized User Name <u>Lynnita C. Robertson</u></p>
<p>9. Signature: <u></u> <u>9-17-08</u></p> <p style="text-align: center;">Signature Date</p> <p style="text-align: center;"><u>LYNNITA C. ROBERTSON</u> Total number of pages including cover sheet, attachments, and documents: 5</p> <p style="text-align: center;">Name of Person Signing</p>	

CH \$40.00 010465 12154809

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, VA 22313-1450

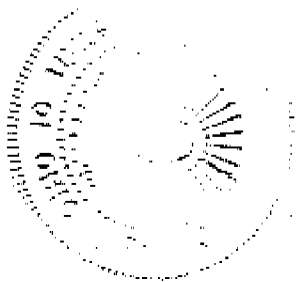
Ronald J. Kerans 8/27/2008
RONALD J. KERANS DATE

SIGNED and acknowledged before me this 2 day of September, 2008, at the city of WPAFB, County of ~~Madison~~ Greene, and State of Ohio.

AMELIA CARPENTER
Notary Public, State of Ohio
My Commission Expires July 18, 2009

Amelia Carpenter
Notary Public

(seal)



ASSIGNMENT

Application Title: THERMAL HISTORY SENSOR UTILIZING ELECTRICAL CONDUCTIVITY AND MAGNETIC PERMEABILITY
 Inventor(s): Triplicane A. Parthasarathy
 Date Inventor(s) Executed Declaration: 9/3/08
 Contractor: UES, Inc.
 Contract Number: _____
 Contractor's Invention No.: Project P762
 Air Force Invention No.: AFD 902

The undersigned Inventor(s) in recognition of their obligation as employee(s) of the Contractor to assign inventions to the Contractor, and pursuant to the obligations of the Contractor to the Government of the United States under the above contract, hereby assign to the United States of America, as represented by the Secretary of the Air Force, their entire right, title, and interest throughout the world in and to each invention disclosed and claimed in the above U.S. patent application, made jointly with Geoff E. Fair and Ronald J. Kerans, employees of the U.S. Government, and any substitution, division, or continuation of such patent application, subject to the reservation to the Contractor of any license to which the Contractor may be entitled under the above contract.

The Inventor(s) agree to assist the Contractor and the Government, upon request, by furnishing any available information and documents, performing all acts, and doing all things which may be reasonably necessary to prepare, file and prosecute such applications and make this assignment effective.

The Contractor joins in and agrees to this assignment and, except for the reservation of any license under the above contract, relinquishes and assigns to the United States of America as represented by the Secretary of the Air Force their entire right, title, and interest throughout the world in and to such inventions, and further agrees to furnish to the Government, upon request, any available information and documents necessary for the preparation, filing, and prosecution of such applications, for patent.

Triplicane A. Parthasarathy
 TRIPLICANE A. PARTHASARATHY

SIGNED and acknowledged before me this 27th day of August,
 2008, at the city of Dayton, County of Greene,
 and State of Ohio.

Barbara L. Vincent
 Notary Public

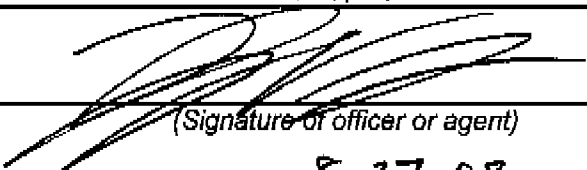
(seal)



BARBARA L. VINCENT
 NOTARY PUBLIC, STATE OF OHIO
 MY COMMISSION EXPIRES MARCH 31, 2010

FOR THE CONTRACTOR

Contractor: UES, Inc.

By: 
(Signature of officer or agent)


Date: 8-27-08

Printed Name: BRYCE W. SKINN

Title: BUSINESS RELATIONS MGR.

Business Address: 4401 Dayton-Xenia Road
Dayton, OH 45432-1894

I, JOHN J. GRUENWALD, certify that I am the SECRETARY of the corporation named as Contractor herein; and that BRYCE W. SKINN who signed this assignment on behalf of the Contractor was then BUSINESS RELATIONS MGR. of said corporation; that said assignment was duly signed for and on behalf of said corporation by authority of its governing body, and is within the scope of its corporate powers.


(Signature of Secretary or certifying official)