DOE FORM 2050.11 INSTRUCTIONS

This form is used for submitting Interim and Final Patent Certifications and must include a listing of all "Subject Inventions" made under the award for the period being certified. If the form does not afford sufficient space, multiple forms may be used or plain sheets of paper with proper identification of information by item number may be attached.

Contractor: List the Name of the Contractor/Subcontractor

Interim Certification/Final Certification: Check the appropriate box.

DOE Prime and/or Subcontract Nos.: List Prime Contract and/or Subcontract No(s)

1. If procedures were followed, no additional action is necessary. The first item is a certification that all required procedures for identifying and disclosing subject inventions as required by the patent clause of the contract have been followed throughout the reporting period. The act of signing the form certifies this statement on behalf of the Contractor.

2. List any subcontracts or purchase orders involving Research, Development, and Demonstration (RD&D) including the subcontract number or purchase order number and the name of the subcontractor. If there were no subcontracts or purchase orders involving RD&D insert the word NONE.

3. If item 2 lists any subcontracts and/or purchase orders for RD&D, the Prime Contractor must select one of the two boxes in item 3. If a Contractor is certifying for its lower tier awardees the Prime Contractor must select the first box labeled “Certification includes [all subordinates].” If the Contractor is not certifying for its lower tier awardees, the Contractor should select the second box “does not include [all subordinates].” If the second box is selected the Prime Contractor is responsible for providing a separate patent certification for each of its lower tier awardees. List all Subject Inventions: List the title of each invention, the name of the first listed inventor, the date the invention was reported to DOE, and the DOE S-number (i.e. the DOE docket number assigned to the invention) in the appropriate fields. Please note that all Subject Inventions must be reported for the time period being certified. “Subject Invention” means any invention1 conceived or first actually reduced to practice in the performance of work under the identified agreement and includes inventions where patent protection was not pursued. If no Subject Inventions were conceived and/or first actually reduced to practice under the award period insert NONE.

4. Insert the completion date of the agreement in the following format: MM/DD/YYYY

5. List the period covered by the certification, the name of the Contractor, the Contractor’s address, and the date of the Certification. The certification must be signed by an authorized Contractor/Subcontractor Official. Please double check that all information on the form is correct before submitting the form to DOE. It is particularly important that the period of coverage listed in item 5 of the form covers the entire period of performance being certified, in the case of a Final Certification this is the entire period of performance for the award.

Notice: The U.S. Government has certain rights in Subject Inventions made under your award and failure to comply with the terms of your contract including accurately reporting Subject Inventions on the Patent Certification Form can negatively affect your title to these inventions.

A sample Patent Certification is provided on the following page. If you do not know the DOE S-number(s) assigned to your invention(s) or if you have any other questions regarding DOE F 2050.11 please call Paula Leon at 630-252-2131.

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1 The term “invention” means any invention or discovery which is or may be patentable or otherwise protectable under this title or any novel variety of plant which is or may be protectable under the Plant Variety Protection Act (7 U.S.C. 2321 et seq.). 35 USC 201(d)
ACME Research Corporation

Contractor

DE-EX-00000000
DOE Prime and/or Subcontract No.

Contractor hereby certifies that:

1. All procedures for identifying and disclosing subject inventions as required by the patent clause of the contract have been followed throughout the reporting period.

2. There were no subcontracts, subawards or purchase orders involving research, development, and demonstration except as follows: [State none when applicable.]

   NONE

3. No inventions or discoveries were made or conceived in the course of or under this contract/award other than the following (Certification includes ☑, does not include ☐ all subordinates):

   [State none when applicable.]

<table>
<thead>
<tr>
<th>TITLE</th>
<th>INVENTOR</th>
<th>DATE REPORTED</th>
<th>DOE “S” NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>“Novel Electrolyte”</td>
<td>Jane Smith</td>
<td>02/02/2013</td>
<td>S-999,998</td>
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<tr>
<td>“Novel Electrode”</td>
<td>Jane Smith</td>
<td>02/03/2013</td>
<td>S-999,999</td>
</tr>
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</table>

4. The completion date of this contract is as follows: 05/31/2013

5. The following period is covered by this certification:

   06 01 2011 to 05 31 2013

   ACME Research Corporation
   Contractor
   111 Oak Street
   Springfield, OH
   Address
   XXXXXX

   Signature
   Jane Jones
   ACME Research Corporation President

   Date of Certification
   09/31/2013