

Public Law 99-502, the Federal Technology Transfer Act of 1986, as amended.

**COOPERATIVE RESEARCH AND DEVELOPMENT
AGREEMENT (hereinafter "CRADA") No. AGMT-XXXX
BETWEEN**

**U.S. DEPARTMENT OF ENERGY
NATIONAL ENERGY TECHNOLOGY LABORATORY (hereinafter "NETL")**

AND

**[INSERT NAME OF PARTICIPANT]
(hereinafter "Nickname of Participant")
both being hereinafter referred to singly as the "Party" and jointly as the "Parties"**

The Parties agree to enter into this CRADA as authorized by law and in accordance with the following terms and conditions:

ARTICLE I. DEFINITIONS

- A. "Government" means the Federal Government of the United States of America and agencies thereof, including the Department of Energy's National Energy Technology Laboratory (NETL).
- B. "DOE" means the Department of Energy, an agency of the United States of America.
- C. "NETL" is a Government-owned and Government-operated facility engaged in the conduct of energy research and development.
- D. "Laboratory Director" means the Director of the National Energy Technology Laboratory, acting in accordance with and under the general and enumerated authority of P.L. 99-502, as amended.
- E. "Cooperative Research and Development Agreement" (CRADA) means an agreement as defined in and which conforms to the requirements of P.L. 99-502, the "Federal Technology Transfer Act of 1986," as amended.
- F. "Generated Information" means information produced in the performance of this CRADA.

- G. "Proprietary Information" means information which embodies (i) trade secrets or (ii) commercial or financial information which is privileged or confidential under the Freedom of Information Act (5 U.S.C. 552(b)(4)), either of which is developed at private expense outside of this CRADA and is marked as Proprietary Information.
- H. "Protected CRADA Information" means Generated Information which is marked as being Protected CRADA Information by a Party to this CRADA, and which would have been Proprietary Information had it been obtained from a non-federal entity.
- I. "Unlimited Rights" means the right to use, disclose, reproduce, prepare derivative works distributed to the public, and perform publicly or display publicly in any manner or for any purpose, or to permit others to do so.
- J. "Subject Invention" means any invention of the Parties conceived or first actually reduced to practice in the performance of work under this CRADA.
- K. "Intellectual Property" means patent applications, patents, and other forms of comparable property rights protected by Federal law and its foreign counterparts.
- L. "Background Intellectual Property" means the Intellectual Property identified by the Parties in Appendix A, Background Intellectual Property, which was in existence prior to or is first produced outside of this CRADA, except that in the case of inventions in those identified items, the inventions must have been conceived outside of this CRADA and not first actually reduced to practice under this CRADA to qualify as Background Intellectual Property.

ARTICLE II. STATEMENT OF WORK

The Statement of Work is attached as Appendix B.

ARTICLE III. TERM AND CONTRIBUTIONS OF THE PARTIES

- A. The effective date of this CRADA shall be the date on which it is signed by the last of the Parties. The work to be performed under this CRADA shall be completed within _____ [months years] from the effective date.
- B. **Nickname of Participant**'s estimated contribution is \$_____, \$ _____ funds in and \$ _____ in kind. NETL's estimated contribution is \$ _____ in kind, subject to available funding.

- C. The Parties shall have no obligation to continue or complete performance of the work at an amount in excess of the estimated contribution in paragraph B above, including any subsequent amendment.
- D. Each Party agrees to provide thirty (30) days advance notice to the other Party if the actual amount to complete performance will exceed the estimated contribution.
- E. [For CRADAs which include (non-Federal) funding on a funds-in basis, an advance payment provision will be negotiated consistent with current DOE policy.]

Option 1: [For greater than \$25,000 of work and a term period of longer than 60 days]

Nickname of Participant shall provide NETL sufficient advance funds to maintain approximately a 60-day advance of funds during the entire period of work. No work will begin before the receipt of a cash advance. Failure of the Nickname of Participant to provide the necessary advance funding is cause for termination of the CRADA.

Option 2: [For \$25,000 or less and a term period of shorter than 60 days.]

The Nickname of Participant shall provide NETL full funding prior to beginning work covered by these funds.

ARTICLE IV. PROPERTY

All tangible personal property produced or acquired under this CRADA shall become the property of the Nickname of Participant or NETL, depending on whose funds were used to obtain it. Such property are listed in Appendix B, Statement of Work. Personal property shall be disposed of as directed by the owner at the owner's expense. There shall not be any jointly funded property under this CRADA except by the mutual agreement of the Parties.

Failure of the Nickname of Participant to remove its property from federal property will establish a presumption of abandonment under federal property regulations.

ARTICLE V. DISCLAIMER

NETL AND NICKNAME OF PARTICIPANT MAKE NO EXPRESS OR IMPLIED WARRANTY AS TO THE CONDITIONS OF THE RESEARCH OR ANY INTELLECTUAL PROPERTY, GENERATED INFORMATION, OR PRODUCT MADE OR DEVELOPED UNDER THIS CRADA, OR THE OWNERSHIP, MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE OF THE RESEARCH OR RESULTING PRODUCT. NEITHER NETL NOR NICKNAME OF PARTICIPANT SHALL BE LIABLE FOR LOST PROFITS, LOST SAVINGS, SPECIAL, CONSEQUENTIAL, INCIDENTAL OR OTHER INDIRECT DAMAGES ATTRIBUTED TO SUCH RESEARCH OR RESULTING PRODUCT, INTELLECTUAL

PROPERTY, GENERATED INFORMATION, OR PRODUCT MADE OR DEVELOPED UNDER THIS CRADA.

ARTICLE VI. PRODUCT LIABILITY

Except for any liability resulting from any negligent acts or omissions of NETL, **Nickname of Participant** indemnifies the Government for all damages, costs, and expenses, including attorney's fees, arising from personal injury or property damage occurring as a result of the making, using, or selling of a product, process, or service by or on behalf of **Nickname of Participant**, its assignees, or licensees, which was derived from the work performed under this CRADA. In respect to this article, the Government shall not be considered an assignee or licensee of **Nickname of Participant**, as a result of reserved Government rights. The indemnity set forth in this paragraph shall apply only if **Nickname of Participant** shall have been informed as soon and as completely as practical by the Government of the action alleging such claim and shall have been given an opportunity, to the maximum extent afforded by applicable laws, rules, or regulations, to participate in and control its defense, and the Government shall have provided all reasonably available information and reasonable assistance requested by **Nickname of Participant**. No settlement for which **Nickname of Participant** would be responsible shall be made without **Nickname of Participant** consent unless required by final decree of a court of competent jurisdiction.

ARTICLE VII. OBLIGATIONS AS TO PROPRIETARY INFORMATION

- A. The Parties will mark Proprietary Information with the following legend:
"PROPRIETARY INFORMATION - NOT AVAILABLE FOR DISSEMINATION."
- B. If Proprietary Information is orally disclosed, it shall be identified as such at the time of disclosure and confirmed in a written summary thereof, appropriately marked by the disclosing party, within ten (10) days as being Proprietary Information of the provider.
- C. Except as may otherwise be agreed to in writing by the provider, the Parties agree to use Proprietary Information only in the performance of this CRADA and to not further disclose such information to others, except to Government employees who are subject to the statutory provisions against disclosure of confidential information set forth in the Trade Secrets Act (18 USC 1905).

- D. All Proprietary Information shall be returned to the provider thereof at the conclusion of this CRADA at the provider's expense or otherwise disposed of by mutual agreement of the Parties.
- E. All information marked as Proprietary Information shall be protected, unless and until such Proprietary Information becomes publicly known without the fault of the recipient, comes into recipient's possession from a third party without an obligation of confidentiality on the recipient, is independently developed by recipient's employees who did not have access to Proprietary Information, is released by the disclosing Party to a third party without restriction, or is released for disclosure with the written consent of the disclosing Party.

ARTICLE VIII. OBLIGATIONS AS TO PROTECTED CRADA INFORMATION

- A. Each Party may designate as Protected CRADA Information any Generated Information produced by its employees and with the agreement of the other Party, may so designate any Generated Information produced by the other Party's employees.
- B. The Parties will mark the cover of any document containing Protected CRADA Information with the following legend:

"PROTECTED CRADA INFORMATION

THIS DOCUMENT CONTAINS PROTECTED CRADA INFORMATION WHICH WAS PRODUCED ON _____ [DATE] UNDER CRADA NO. AGMT-XXXX- AND IS NOT TO BE FURTHER DISCLOSED FOR A PERIOD OF _____ [NOT TO EXCEED 5 YEARS] FROM THE DATE IT WAS PRODUCED EXCEPT AS EXPRESSLY PROVIDED FOR IN THE CRADA."

In addition, the Parties will mark each page of the document with the following legend: "PROTECTED CRADA INFORMATION."

- C. For a period of [NOT TO EXCEED 5 YEARS] from the date Protected CRADA Information was produced, the Parties agree not to further disclose such Information except:

(1) as necessary to perform this CRADA;

- (2) as provided in Article XI (Reports and Abstracts);
 - (3) to be provided to other DOE facilities for use only at those DOE facilities with the same protection in place;
 - (4) to existing or potential licensees, affiliates, customers, or suppliers of the Parties in support of commercialization of the technology with the same protection in place. Disclosure of **Nickname of Participant**'s Protected CRADA Information under this subparagraph shall only be done with **Nickname of Participant**'s consent; or
 - (5) as otherwise mutually agreed to by the Parties in advance.
- D. The obligations in paragraph C above shall end sooner for any Protected CRADA Information which becomes publicly known without fault of either Party, comes into a Party's possession without breach by that Party of the obligations of paragraph C above, or is independently developed by someone who did not have access to the Protected CRADA Information.

ARTICLE IX. RIGHTS IN GENERATED INFORMATION

The Parties and the Government shall have unlimited rights in all Generated Information produced and information provided by the Parties under this CRADA, except for information which is disclosed in a Subject Invention disclosure being considered for patent protection or marked as being copyrighted, Protected CRADA Information or Proprietary Information.

ARTICLE X. EXPORT CONTROL

THE PARTIES UNDERSTAND THAT MATERIALS OR INFORMATION RESULTING FROM THE PERFORMANCE OF THIS CRADA MAY BE SUBJECT TO EXPORT CONTROL LAWS AND THAT EACH PARTY IS RESPONSIBLE FOR ITS OWN COMPLIANCE WITH SUCH LAWS.

ARTICLE XI. REPORTS AND ABSTRACTS

- A. The Parties agree to produce the following deliverables:

- (1) an initial abstract suitable for public release at the time the CRADA is approved by DOE;
 - (2) other abstracts (as substantial changes in scope and dollars occur);
 - (3) a final report, upon completion or termination of this CRADA, to include a list of subject inventions; and
 - (4) computer software in source and executable object code format as defined within the Statement of Work or elsewhere within the CRADA documentation.
- B. **Nickname of Participant** agrees to provide the above information to NETL who will provide the information to the DOE Office of Scientific and Technical Information.
- C. Any reports properly marked with a restrictive legend identifying the agreed-to period of withholding from public disclosure shall be used by the DOE for Department use only and shall be asserted to be exempt from the Freedom of Information Act as set forth at 5 U.S.C. 552.

ARTICLE XII. PRE-PUBLICATION REVIEW

- A. The Parties agree to secure pre-publication approval of any information to be published as a result of this CRADA. Such approval shall not be unreasonably withheld or denied. Failure to receive written response within thirty (30) calendar days from the date the document is received for review shall be considered by the requesting Party as pre-publication approval.
- B. The Parties agree that neither will use the name of the other Party or its employees in any promotional activity, such as advertisements, with reference to any product or service resulting from this CRADA, without prior written approval of the other Party.

ARTICLE XIII. COPYRIGHTS

For Generated Information, the Government retains for itself and others acting on its behalf, a royalty-free, non-transferable, non-exclusive, irrevocable worldwide copyright license to reproduce, prepare derivative works, distribute copies to the public, and perform publicly and display publicly, by or on behalf of the Government, all copyrighted works produced in the performance of this CRADA, subject to the restrictions

this CRADA places on publication of Proprietary Information and Protected CRADA Information.

(Alternate)

The express written agreement of the Laboratory Director is required to establish a claim to copyright subsisting in any Generated Information first produced in the performance of this CRADA.

ARTICLE XIV: REPORTING SUBJECT INVENTIONS

- A. The Parties agree to disclose to each other through the Administrative Contact listed in Article XXVII every Subject Invention that may be patentable or otherwise protectable under the Patent Act within two (2) months, or such longer period as is reasonably required, after the inventor first discloses the invention in writing to the person(s) responsible for patent matters of the disclosing Party.
- B. Disclosure shall be in such detail as to be capable of enabling one skilled in the art to make and use the invention under 35 U.S.C. 112. The disclosure shall also identify any statutory bar that may exist and there shall be a continuing obligation on the Parties to further disclose any statutory bar that occurs for an invention disclosed but for which a patent application has not been filed. All invention disclosures shall be marked and treated as confidential under 35 U.S.C. 205.
- C. The Parties agree to require, by written agreement, that their employees disclose each Subject Invention made under this CRADA promptly in writing to personnel responsible for patent matters. Further, the Parties agree that they will require their employees to execute or have executed and promptly deliver all instruments necessary for the filing and obtaining of patent protection on any Subject Invention.

ARTICLE XV. RIGHTS TO SUBJECT INVENTIONS

- A. Each Party shall have the first option to retain title to any Subject Invention solely made by its employees during the work under this CRADA. For joint Subject Inventions made by NETL and Nickname of Participant, Nickname of Participant shall have the option of electing to retain title to its undivided rights and, if this

option is elected, title to such Subject Inventions shall be jointly owned by the DOE and **Nickname of Participant**.

- B. **Nickname of the Participant** acknowledges that the DOE may obtain title to each Subject Invention reported under this Article for which a patent application or applications are not filed pursuant to this Article and for which any issued patents are not maintained by any Party to this CRADA.
- C. **Nickname of the Participant** acknowledges that the Government retains a nonexclusive, nontransferable, irrevocable, paid-up license to practice or to have practiced for or on behalf of the United States every subject invention under this CRADA throughout the world. **Nickname of the Participant** agrees to execute a Confirmatory License to affirm the Government's retained license.
- D. **Nickname of Participant** shall have the option to choose an exclusive license for **[SPECIFY THE PRE-NEGOTIATED FIELD OF USE]** for any patents or patent applications made in whole or in part by employees of NETL under this CRADA. This option shall only be available to **Nickname of the Participant** for a period of twelve months after NETL reports the invention to **Nickname of Participant** or such longer time as may be approved by DOE. The Parties agree to negotiate in good faith to enter a separate mutually agreeable license agreement, including reasonable compensation, commercialization milestones, a U.S. Competitiveness Clause, March-in Provisions and other reasonable terms and conditions. If such license agreement is not completed within one year of initiation of good faith negotiations, the Government reserves the right to grant licenses to others in any and all possible applications.

ARTICLE XVI. FILING PATENT APPLICATIONS

- A. If **Nickname of Participant** elects to take title in any Subject Invention under Article XIV above, **Nickname of Participant** shall have the first opportunity to file U.S. and foreign patent applications; but if **Nickname of Participant** does not file such applications within twelve months after disclosure or 60 days prior to any statutory bar to patentability, whichever is earlier, then the DOE may file patent applications and **Nickname of Participant** shall convey title in such Subject Inventions to the DOE.
- B. If **Nickname of Participant** does not desire to file a patent application in any country in which it has the right to file for any Subject Invention, it shall notify the

Administrative Contact listed in Article XXVII in writing of such negative intent within twelve (12) months after the initial disclosure of such invention but not later than 60 days prior to the time when any statutory bar might foreclose filing of a U.S. patent application.

- C. The Parties shall agree among themselves as to who will file Patent applications on any joint Subject Invention.

ARTICLE XVII. TRADEMARKS

The Parties may seek to obtain Trademark/Service Mark protection on products or services generated under this CRADA in the United States or foreign countries. The ownership and other rights relating to this Trademark/Service Mark shall be as mutually agreed to in writing by the Parties. If **Nickname of Participant** seeks to obtain the Trademark/Service Mark, the Parties hereby acknowledge that the Government shall have the right to indicate on any similar goods or services produced by or for the Government that such goods or services were derived from and are a DOE version of the goods or services protected by such Trademark/Service Mark, with the Trademark/Service Mark and the owner thereof being specifically identified. In addition, the Government shall have the right to use such Trademark/Service Mark in print or communications media.

ARTICLE XVIII. MASK WORKS

Reserved.

ARTICLE XIX. COST OF INTELLECTUAL PROPERTY PROTECTION

Each Party shall be responsible for payment of all costs relating to Copyright and Trademark/Service Mark filings, U.S. and foreign patent application filings and prosecution, and all costs relating to maintenance fees for U.S. and foreign Patents hereunder which are owned by that Party. The Parties shall agree among themselves as to who will file Patent applications on any joint Subject Invention.

ARTICLE XX. REPORTS OF INTELLECTUAL PROPERTY USE

Nickname of Participant agrees to submit, upon request of DOE, a non-proprietary written report no more frequently than annually on its efforts to obtain utilization of any Subject Invention to which Nickname of Participant holds title.

ARTICLE XXI. DOE MARCH-IN RIGHTS

Nickname of Participant acknowledges that the Government has certain march-in rights to any Subject Inventions in accordance with 48 CFR 27.304-1(g) and 15 U.S.C. 3710a(b)(1)(B) and (C).

For Subject Inventions made solely by Nickname of Participant and for assignments and exclusive licenses by the DOE to Nickname of Participant in Subject Inventions made in whole or in part by NETL, the DOE shall retain the right to require Nickname of Participant to grant a responsible applicant a nonexclusive, partially exclusive, or exclusive license to use the invention in a field of use of interest to the applicant, on terms that are reasonable under the circumstances, or if Nickname of Participant fails to grant such a license, to grant the license itself. DOE may exercise this right only in exceptional circumstances and only if DOE determines that (1) the action is necessary to meet health or safety needs that are not reasonably satisfied by Nickname of Participant; (2) the action is necessary to meet the requirements for public use specified by Federal regulations and such requirements are not reasonably satisfied by the NAME OF PARTICIPANT; or (3) Nickname of Participant has failed to comply with the provisions of Article XXII U.S. Competitiveness of this CRADA.

ARTICLE XXII. U.S. COMPETITIVENESS

The Parties agree that a purpose of this CRADA is to provide substantial benefit to the U.S. economy.

In exchange for the Benefits received under this CRADA, the Parties therefore agree to the following:

- A. Products embodying Intellectual Property developed under this CRADA shall be substantially manufactured in the United States; and
- B. Processes, services, and improvements thereof which are covered by Intellectual Property developed under this CRADA shall be incorporated into Nickname of Participant 's manufacturing facilities in the United States either prior to or simultaneously with implementation outside the United States. Such processes, services, and improvements, when implemented outside the U.S., shall not result in

reduction of the use of the same processes, services, or improvements in the United States.

(Alternate)

A Plan for providing net benefit to the U.S. economy is attached in Appendix C.

ARTICLE XXIII. ASSIGNMENT OF PERSONNEL

- A. Each Party may assign personnel to the other Party's facility to participate in or observe the research to be performed under this CRADA. Such personnel assigned by the assigning Party shall not during the period of such assignments be considered employees of the receiving Party for any purpose, including but not limited to any requirements to provide workers' compensation, liability insurance coverage, payment of salary or other benefits, or withholding of taxes.

Nickname of Participant may be required to provide information to NETL in order to facilitate its responsibilities associated with foreign national access to DOE sites, information, technologies and equipment. If the **Nickname of Participant**, including its contractors, anticipates utilizing a foreign national in the performance of this CRADA, either on or off site, the **Nickname of Participant** may be responsible for providing to NETL specific information regarding the foreign national to satisfy compliance with all of the NETL requirements for access approval.

- B. Notwithstanding the foregoing, the receiving Party shall have the right to exercise routine administrative and technical oversight of the occupational activities of such personnel during the assignment period and shall have the right to approve the assignment of personnel or request their removal. The assigning Party's employees and agents shall observe the working hours, security and safety rules, and holiday schedule of the receiving Party while working on the receiving Party's premises.
- C. Unless otherwise agreed to by the Parties, the assigning Party shall bear any and all costs and expenses with regard to its personnel assigned to the receiving Party's facilities under this CRADA. The receiving Party shall bear facility costs of such assignments.

ARTICLE XXIV. FORCE MAJEURE

No failure or omission by **Nickname of Participant** or NETL in the performance of any obligation under this CRADA shall be deemed a breach of this CRADA or create any liability if the same shall arise from any cause or causes beyond the control of NETL or **Nickname of Participant** as the case may be, including but not limited to the following: acts of God; acts or omissions of any government or agency thereof; compliance with requests, recommendations, rules, regulations, or orders of any governmental authority or any office, department, agency, or instrumentality thereof; fire; storm; flood; earthquake; accident; acts of the public enemy; war; rebellion; insurrection; riot; sabotage; invasion; quarantine; restriction; transportation embargoes; or failures or delays in transportation.

ARTICLE XXV. ADMINISTRATION OF THE CRADA

Reserved.

ARTICLE XXVI. RECORDS AND ACCOUNTING FOR GOVERNMENT PROPERTY

Nickname of Participant shall maintain records of receipts, expenditures and the disposition of all Government property in its custody related to the CRADA.

ARTICLE XXVII. NOTICES

- A. Any communications required by this CRADA shall be deemed made: if sent by electronic mail, on the date e-mailed; if mailed by postage prepaid first class U.S. Mail addressed to the Party to receive the communication, as of the day of receipt of such communication by the addressee, or if by verified facsimile, on the date faxed. Address changes shall be given in accordance with this Article and shall be effective thereafter. All such communications, to be considered effective, shall include this CRADA Number.
- B. The points of contact for the Parties are as follows:

NETL

Technical Contact:

[INSERT NAME OF NETL POC]

Department of Energy

NETL

626 Cochrans Mill Road

P.O. Box 10940
Pittsburgh, PA 15236-0940
Phone: 412.386.XXXX
Email: [INSERT EMAIL]

OR

3610 Collins Ferry Rd
P.O. Box 880
Morgantown, WV 26507-0880
Phone: 304.285.XXXX
Email: [INSERT EMAIL]

Administrative Contact:
Jessica Sosenko
Department of Energy
NETL
626 Cochrans Mill Road
P.O.Box 10940
Pittsburgh, PA 15236-0940
Phone: 412.386.7417
Email: Jessica.Sosenko@netl.doe.gov

NICKNAME OF PARTICIPANT

Technical Contact:

[INSERT NAME]

[ADDRESS]

[PHONE]

[EMAIL]

Administrative Contact:

[INSERT NAME]

[ADDRESS]

[PHONE]

[EMAIL]

ARTICLE XXVIII. DISPUTES

At the request of either Party, after reasonable attempt to settle without arbitration, any controversy or claim arising out of or relating to the CRADA shall be settled by arbitration conducted in the State of Pennsylvania in accordance with the then current and applicable rules of the American Arbitration Association. Judgment upon the award rendered by the Arbitrator(s) shall be nonbinding on the Parties.

ARTICLE XXIX. ENTIRE CRADA AND MODIFICATIONS

- A. It is expressly understood and agreed that this CRADA with its Appendices contains the entire agreement between the Parties and that any other representations or agreements relating hereto have been merged into this document and are thus superseded in totality by this CRADA.
- B. Any agreement to materially change any terms or conditions of this CRADA or the Appendices shall be valid only if the change is made in writing, executed by **Nickname of Participant** and NETL.

ARTICLE XXX. TERMINATION

Participation by NETL in this CRADA is subject to the availability of appropriated funds. This CRADA may be terminated by either Party upon 30 days written notice to the other. In the event of termination by either Party, each Party shall be responsible for its share of the costs incurred through the effective date of termination, as well as its share of the costs incurred after the effective date of termination and which are related to the termination. Any confidentiality obligations of this CRADA shall survive any termination of this CRADA except under the conditions provided for in Article VIII.D.

ARTICLE XXXI. ASSIGNMENT

Any right acquired or assumed by the **Nickname of Participant** pursuant to this CRADA is personal to it and may not be assigned or licensed without the prior written approval of NETL.

ARTICLE XXXII. PUBLICITY/USE OF NAME ENDORSEMENT

Neither Party shall use the name of the other on any product, process, or service which is directly or indirectly related to either this CRADA or any patent, license or assignment which

implements this CRADA without the prior approval of the other; nor shall either Party represent that the other, by entering into this CRADA, directly or indirectly endorses any product, process or service provided, or to be provided, arising from the work done under this CRADA, by **Nickname of Participant** or their successors, assignees, or licensees.

FOR **NICKNAME OF PARTICIPANT**:

FOR DOE:

BY: _____

[INSERT NAME]

[INSERT TITLE]

BY: _____

Grace M. Bochenek, Ph.D.

Director, NETL

DATE: _____

DATE: _____

APPENDIX A

Background Intellectual Property

APPENDIX B

Statement of Work

NOTE: SOW includes

- Technical description of the scope proposed
- Tasks
 - Party responsible for the tasks
- List of deliverables
- Principal Investigator for each Party
- Who will provide what funds, personnel, services, and property
- Who will do what reporting
- Procedures for interaction between the Parties to accomplish the SOW
- Any Proprietary Information in the SOW must be marked as such
 - Should not be included unless absolutely necessary
 - Name of Participant is not proprietary

APPENDIX C

Plan for Providing Net Benefit to the U.S. Economy