1. TITLE OF INVENTION

2. DESCRIPTION OF INVENTION: In describing the technology, please provide when possible information covering the following points:
   (a) the general purpose;
   (b) a technical description;
   (c) the advantages and improvements over the existing methods, devices or materials; and,
   (d) the economic potential or commercial applications for the technology.

   Please Use Text Box for Describing Technology and/or Attach Additional Pages
3. INVENTOR(S) (If more than 3 inventors, please download Additional Inventors Form)

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<th>Name</th>
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4. SPONSORSHIP

Was this invention developed with the use of any research, grant, or contract funds?  YES  NO

If yes, please explain: (Include contract or grant numbers; also, if applicable, include the principal investigator of project.)

5. DATE OF INVENTION & PUBLIC DISCLOSURE

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<th>DATE(S)</th>
<th>REFERENCES / COMMENTS</th>
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<td>(Please verify that your dates are accurate as prior disclosure may affect the possibility of securing intellectual property rights.)</td>
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A. Date invention was conceived.

B. First publication date.

(Include publication(s) disclosing the invention, sufficient enough to enable one skilled in the art to understand, make or use the invention)

C. First public oral disclosure or use of invention.

(Include oral disclosures of invention or public use by self or another, sufficient enough to enable one skilled in the art to understand, make or use it.)

D. Sale of invention.

(Include any sales or offers to sell the invention)

E. Plans to publish or disclose invention.

(If invention is unpublished or undisclosed, include the anticipated publication or oral disclosure date and any submissions made for potential publication.)
6. GRADUATE STUDENT INVOLVEMENT
Is the invention the subject of graduate student research, thesis, and/or dissertation(s)?

YES □ NO □

If yes, please provide the anticipated publication date and the date of oral defense:

7. PROPRIETARY MATERIALS
Were any proprietary materials (i.e. cell lines, reagents, data) or other information from others outside UW used in making the discovery?

YES □ NO □

If yes, please provide the name(s) of the provider and list the materials:

8. REDUCTION TO PRACTICE
Has the invention been reduced to practice?

YES □ NO □

If yes, please provide the date of first reduction to practice:

9. BY SIGNING THIS TECHNOLOGY DISCLOSURE, EMPLOYEES OF THE UNIVERSITY OF WYOMING UNDERSTAND THEY ARE SUBJECT TO THE UNIVERSITY’S POLICIES, INCLUDING, BUT NOT LIMITED TO, THE UNIVERSITY’S INTELLECTUAL PROPERTY, UNIREG 641, AND CONFLICT OF INTEREST POLICIES.

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10. DECLARATION
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true.

Inventor’s Name: __________________________ Signature: __________________________ Date: __________

Inventor’s Name: __________________________ Signature: __________________________ Date: __________

Inventor’s Name: __________________________ Signature: __________________________ Date: __________

11. WITNESS

THIS INVENTION HAS BEEN DISCLOSED AND UNDERSTOOD BY:

Signature of Non-Inventor Witness __________________________ Date __________

Name and Title of Witness __________________________

Submit To: Wyoming Research Products Center, Dept. 3672, 1000 E. University Ave., Laramie, WY 82071
THE FOLLOWING INSTRUCTIONS APPLY TO THE CORRESPONDING NUMBERED SECTIONS ON THE UW TECHNOLOGY DISCLOSURE FORM

1. Enter a brief descriptive title to aid in identifying the technology.

2. In describing the technology, please provide when possible information covering the following points:
   a. the general purpose;
   b. a technical description;
   c. the advantages and improvements over the existing methods, devices or materials; and,
   d. the economic potential or commercial applications for the technology.

3. Include the names of any co-inventors. Co-inventors include any individual who has conceived or contributed to an essential element of the invention, either independently or jointly with others, during the evolution of the technology or reduction to practice.

4. Give the applicable research, contract or grant number(s) and the principal investigator(s) on the project if the invention was made in connection with any sponsored research.

5. In the United States, a patent application must be filed no later than one year after the public has access to a printed publication disclosing the invention in detail. In other countries, filing must take place before either oral or printed publication is made available to the public; however, where there has been a U.S. filing before any oral or printed publication, generally a one year grace period is granted for foreign filing. Complete all parts of section 5 in view of the following:
   a. Conception involves the formulation, in the mind of the inventor, of the complete means for solving a problem.
   b. The term “first publication” means the first time any member of the general public (if UW inventor, those outside the UW community), without restriction of confidentiality, would have been able to gain access to your written or printed enabling description of the invention.
   c. The term “first public oral disclosure” is similar to the description for “first publication”, but only as to oral presentation(s) to the general public (if UW inventor, those outside the UW community).
   d. The term “sale of invention” means the first time that the invention is offered for sale or sold to anyone.
   e. The anticipated date of publication should be entered here, as well as the date any documentation was submitted for review for possible publication.

6. Reduction to practice involves actual and complete use of the invention for its intended purpose. It usually involves physical construction of the invention and testing the physical embodiment to determine whether it performs as contemplated, but this is not always necessary if the invention can be fully described.

9. It is recommended that all lab books and/or other records of your technology be witnessed by a person who has read and understood your disclosure. If the principal/co-principal investigator is not an inventor/author, he/she is often the best witness.