



## TECHNOLOGY TRANSFER SERVICES

### NEW INNOVATION DISCLOSURE

Congratulations on your new innovation! We are excited to work with you. Please complete every section. If you have any questions while filling out this form, email [TechTransfer@usu.edu](mailto:TechTransfer@usu.edu) (or call 435-797-9613) and we will be happy to help. Thank you!

1. **Title of Work** (brief, clear, and not containing any confidential information):

2. **Brief abstract or summary of the innovation:**

3. **Suggested Keywords (used for patentability and marketability searches):**

4. **Contributors:** Who contributed to this innovation? Include the following information for **every** contributor, whether employed by USU or an external institution:

FULL LEGAL NAME	EMAIL	ORGANIZATION (USU Department, Corporation, etc.)

*Important Note: According to USU Policy 587, all USU invention contributors will receive an equal share of any applicable revenues unless otherwise agreed upon by the contributors in writing. If a non-equal share of revenues is desired, contact us to prepare a revenue distribution agreement.*

## BACKGROUND

5. Are you aware of any agreement between USU and an external institution that relates to this innovation (e.g., nondisclosure agreement, sponsored research agreement, joint research agreement, material transfer agreement, etc.)?

No

Yes. (Attach a copy of the agreement, if possible.):

NAME OF INSTITUTION	TYPE OF AGREEMENT

6. Was any external funding used in the development of this innovation? Include all funding from government agencies, foundations, corporations, etc.

No external funding was used

Yes. (Attach a copy of the funding agreement, if possible.):

NAME OF SPONSOR	SPONSOR AWARD ID	USU AWARD ID

7. Is this innovation subject to Export Controls?

No

Yes

Unsure. We will reach out to help!

*Export Controls are laws and regulations imposed by the United States federal government on the dissemination of "controlled" technology to destinations and persons outside of the U.S. (known as an "export") as well as the disclosure of "controlled" technology to Foreign Nationals within the U.S. (known as a "deemed export"). "Controlled" technology may include export controlled physical items, electronic information, technical data, training, consulting, technical services and in some cases the prohibited transfer of funds. The export control regulations are intended to: Protect U.S. foreign policy interests, Protect national security, Prevent terrorism and the proliferation of weapons of mass destruction, and Preserve U.S. economic competitiveness. For further questions please visit <https://research.usu.edu/compliance/export-compliance/>*

**8. Has this innovation already been publicly disclosed (e.g., in a presentation, conference, lecture, journal publication, etc.) to any non-USU personnel?** *This innovation disclosure submission to USU Tech Transfer Services is confidential and does **not** qualify as a public disclosure.*

No

Yes. Provide copies of any presentation materials, slide decks, publications, etc.

TYPE OF DISCLOSURE	DATE OF DISCLOSURE

**9. Is there a planned upcoming public disclosure (e.g., presentation, publication, etc.) to any non-USU personnel?**

No.

Yes.

TYPE OF DISCLOSURE	PLANNED DATE OF DISCLOSURE

## DESCRIPTION

10. What problem does this innovation seek to address? Describe the problem in detail.

11. How does your innovation solve the problem?

12. Does this innovation include a step-by-step process? If yes, describe the steps in detail.

13. Please gather and attach any additional descriptions or attachments you may have relating to the innovation (e.g., drafts, drawings, white papers, apparatus illustrations, chemical processes and formulas, process diagrams, critical data sets, etc.).

14. Are you aware of any commercial sectors or specific companies that might be interested in commercializing this innovation?

15. If available, attach a cover image representing your innovation, to be used for future **marketing**. Ensure that you have permission to use the image. This may be a photograph taken by one of the contributors, an open-source stock image, or AI-generated image (take care not to enter any confidential information into the AI algorithm). For USU-approved sources, see: <https://it.usu.edu/web/content/stock-images> or <https://www.usu.edu/ai/tools>, <https://cehs.usu.edu/resources/technology/stock-photos>

**16. Is this innovation related to any of the contributors' prior innovation disclosures or patent applications?** If yes, list all related disclosures, patent applications, or patents by official record number, title, and date of filing. Provide copies if available.

**17. Are you aware of:**

**a. any other solutions to this problem in the marketplace? Describe other solutions in the marketplace in detail, including strengths and weaknesses.**

**b. any existing publications from other authors (e.g. prior art such as journal articles, theses, books, etc.) that could be material to the patentability of this innovation? If so, give full citations of all relevant external publications of which you are aware and provide a copy or URL of each one if possible.**

**18. How is your innovation novel or new over any prior art?**

\*\* Remember to send us all relevant documents: cover image, presentations, white papers, publications, etc.

### **DISCLOSURE TERMS AND CONDITIONS:**

By submitting this disclosure for approval, the submitter hereby certifies that:

The intellectual property disclosed herein is subject to Utah State University Policy 587: Intellectual Property, which may be revised at USU's discretion from time to time. Except as otherwise specifically provided in Policy 587, USU obtains title to all intellectual property created by all USU employees, as defined in Policy 587. <https://www.usu.edu/policies/587/>.

The intellectual property described herein is the original work of the listed contributors.

**ALL CONTRIBUTORS HAVE BEEN LISTED IN THIS DISCLOSURE AND INFORMED OF ITS CONTENTS AND THE TERMS AND CONDITIONS SET FORTH HEREIN.**

All of the information included in this disclosure is true and correct. You agree to keep USU Tech Transfer Services apprised of any updates relating to this disclosure, new publications, changes to contact information or employment, etc.

Thank you for your disclosure! Our team will be in touch shortly. If you have any questions, please email [TechTransfer@usu.edu](mailto:TechTransfer@usu.edu).