

INVENTION DISCLOSURE

1. **Definition of Invention:** Any new and useful discovery, including methods, processes, compositions of matter, articles of manufacture, designs, models, technological developments, biological materials, cultures of biological organisms, and any new modifications, translations, or expressions of genetic materials.

2. **Submission Prior to Publication or Presentation:** Please note that an invention disclosure should be submitted prior to any publication or public presentation of the invention. Any non-confidential disclosure of an invention may cause a loss of rights which may prevent patent protection. Please submit this invention disclosure for review before submitting any potential invention for publication review or presentation, including poster presentations.

3. **Government Funding:** Please identify any government funding agency and the applicable grant number that is associated with the research associated with the invention.

4. **Detailed Written Description of the Invention:** Please provide on separate attached pages a detailed description, including any drawings, of the invention. If the invention includes a product or chemical composition, please include a list of individual components and their quantities. For inventions related to processes or methods, please list each method step in as much detail as possible. Please identify all written and electronic documents describing the making of the invention including laboratory notebooks, photographs, and spectroscopic or other physical data.

The written description should also include a brief explanation of the invention, a description of how the invention works, identification of any problems solved by the invention, the technical advantages of the invention, and a list of 5-10 keywords that would help someone searching for this technology to locate it easily.

Please also include the following information: (Submitted on separate attached pages)

A. Title: Please provide a brief, but comprehensive and technically accurate, title for the invention. Please try to limit the title to 12 words or less.

B. Date of Conception: Please provide an approximate date that the invention was conceived or provide the dates over which the invention was developed.

C. Inventorship: For each individual involved in the making of the invention, regardless the level of contribution, please provide the following information:

1. Full legal name.
2. Residential address, including street, city, zip code, and county.
3. Country of citizenship.
4. Personal phone number.
5. E-mail address, including both a school address and a personal address.

D. Related Publications: Please provide a listing of all relevant printed publications that have been referenced or used during the course of developing the invention.