INTELLECTUAL PROPERTY DISCLOSURE FORM FOR TEXAS TECH UNIVERSITY SYSTEM

The Intellectual Property Disclosure Form (IDF) notifies the Office of Research Commercialization (ORC) of your invention, including any sponsor or other third-party rights, and provides essential details for evaluating intellectual property protection and commercialization strategies. Submitting this form is the first step in protecting your invention, such as through patenting. Please fill out every section as completely as possible. To preserve patent rights, please submit the IDF before any public disclosure. All submitted information, including technical and personal details, is treated as confidential.

This interactive form can be completed and submitted via email to <u>patents@ttu.edu</u> along with any relevant attachments. For assistance, contact the ORC at 806-742-4105 or email <u>patents@ttu.edu</u>. You may also visit <u>Who We Are</u>, to connect to one of our team members.

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2. PUBLIC DISCLOSURES

Have you disclosed this information to anyone outside of your work group in a non-confidential manner? Are any of the below disclosures or activities contemplated in the near future? If so, please provide the details below as appropriate. Patent rights in most other countries may be lost if public disclosure takes place prior to the filing of a patent application.

| | Yes/No | Date | Please indicate journal, conference name, funding agency, or person (as applicable) & attach the disclosed materials. |
|---|--------|------------------------------|---|
| Submitted for publication and pending | | | |
| publication or do you plan on submitting? | | | |
| Has been published (print or online)? | | | |
| Included in a grant proposal? | | | |
| Presented at a conference or meeting? | | | |
| Disclosed to non-university personnel (e.g. | | | |
| industry)? | | | |
| Is a thesis or dissertation involved? | | Expected Date of Graduation: | Student Name: |
| | | Oluduidon. | |
| | | Has an embargo been | |
| | | requested? | |
| | | Yes | |



| support? If yes, please complete the appropris | ate section below. Funding | industry-sponsored research, including general salary may carry obligations to the sponsor. If no external |
|--|------------------------------|--|
| funding was used to support the developmen | t of the disclosed technolog | gy, check the appropriate box below. |
| ☐ I confirm that no external funding was use | ed in making this invention. | |
| ☐ Federal funding was used to support the d | evelopment of the disclosed | d technology. |
| Agency | Contract/Grant # | Grant Title |
| □ DOE | | |
| □ DOD | | |
| □ NIH | | |
| □ NSF | | |
| □ USDA | | |
| □ NASA | | |
| ☐ Other, Please Specify: | | |
| *If applicable, please include subcontract details | | |
| ☐ State/Foundation funding was used to sup | want the development of th | ne disclosed technology |
| Agency/Foundation/Institute | Contract/Grant # | Grant Title |
| □ CPRIT | | |
| ☐ American Heart Association (AHA) | | |
| ☐ American Cancer Society (ACS) | | |
| ☐ Other, Please Specify: | | |
| *If applicable, please include subcontract details | | |
| i) approvide, prease incince snovement actuals | | |
| ☐ University Institute/Center/Department f | unding was used to support | t the development of the disclosed technology. |
| Institute | Contract/Grant # | Grant Title |
| □ CASFER | | |
| □ RAPID | | |
| □ WHIP | | |
| ☐ Other, Please Specify: | | |
| | | |
| ☐ Industry funding was used to support the | 1 | C, |
| Company | Contract/Grant # | Grant Title |
| | | |
| Do you have an agreement in place with the | company through the Offi | ice of Research & Innovation? |

Was the invention conceived or first actually reduced to practice in the performance of work funded, in whole or in part, by any

If yes, please provide a copy of the agreement as an appendix to this submission.

3. FUNDING/SPONSORS



^{*}If applicable, please include subcontract details

| 4. EXPORT CONTROL Is this invention regulated by any U.S. export laws and regulations pertaining to the export of technical data, services, and |
|--|
| commodities (i.e., International Traffic in Arms Regulations (ITAR) and/or Export Administration Regulations (EAR)? |
| □ Yes □ No |
| 5. ARTIFICIAL INTELLIGENCE |
| Was this invention created, in whole or in part, with any form of AI? \square Yes \square No If yes, please describe further here: |
| 6. CHEMICAL ENTITIES AND DRUG DISCOVERY PROJECTS |
| Does your invention comprise new chemical entities or compounds ☐ Yes ☐ No |
| If yes, have you conducted a chemical search using CAS SciFinder or another tool? ☐ Yes ☐ No If yes, please provide a copy of the search results with this form. |
| If no, would you like assistance in conducting a chemical search? ☐ Yes ☐ No |
| 7. THIRD PARTY MATERIALS Please note if you have received any materials (including data) from another party. |
| ☐ I HAVE NOT received any third-party materials related to this disclosure. |
| ☐ I HAVE received third-party materials, data, and/or resources related to this invention. Please specify the materials and the third party here. |
| Were any of the following agreements executed in conjunction with this invention and/or third-party materials? Please specify the parties the agreement was made with and the date executed. |
| ☐ Material Transfer Agreement (MTA) (e.g., for cell lines, antibodies, plasmids, computer software, compounds, etc.) Specify provider and material: |
| ☐ Confidentiality Agreement |



Consulting Agreement Other Agreement(s):

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| B. | How would you categorize your inventio | n, specifically the novel aspects of your invention? (Check all that apply) |
|----|--|---|
| | Process/Method | Application |
| | Composition of Matter | Software Algorithm |
| | Apparatus/Device | Other (Specify Below) |

| Specify: | | | |
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| 1 / | | | |

- C. What problem does it solve?
- **D.** How is this problem currently solved?
- E. How is your idea better than existing solutions? What is novel/unique about it?
- **F.** Describe the stage of development. (i.e., theory, proof of concept, prototype, tested) What are your immediate next steps in development, and do you have funding to support the development?
- **G.** Keywords. Please list any keywords related to your invention that would allow us to search for related art in the field.

| OR | |
|---|--|
| If so, please provide the title and TTUS Ref. No. (e.g., D- XXXX or 20XX-XXX) of the previous disclosure. 9. COMMERCIAL APPLICATIONS, POTENTIAL AND LICENSEES Please include a summary of possible commercial applications of the invention, including speculative uses. Please list the closest known product(s) or technology that you are aware of. | |
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| Please include a summary of possible commercial applications of the invention, including speculative uses. Please list the closest known product(s) or technology that you are aware of. | |
| | |
| Product Name (include web link if available) Company or Manufacturer | |
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| Please list any known companies, investors, or entrepreneurs (e.g., potential licensees) that may be interested in commercial your invention. Include yourself or your company if you are interested in licensing this technology's use for commercialization. | |
| Name Contact Information (address, phone, email if availab | |
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| 10. INVENTORS Please rewrite the invention title: | | | |
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| Inventorship is a legal definition and difference to the conception of the invention. It does not someone else using skills commonly avail University patent counsel can conduct inventivo inventors, please use Section 13, Additional control of the | not include som lable in the field ntorship analysi | neone who performs experd. If inventors are incorrects when needed to help det | riments or collects data under the direction tly listed, it can invalidate a patent. |
| Name (Primary Contact) | | Contribution % | |
| University/Department or Other Organizat | ion | Position | |
| Home Address/City/State/Zip | | Phone | Country of Citizenship |
| Work Address/City/State/Zip | | Email Address | |
| Texas Tech University System Employee? ☐ Yes ☐ No If yes, employee R# Do you have a joint appointment? If so, please specify here: | Texas Tech U: □ Yes □ No | niversity System Student? | Non-TTUS/External □ Yes □ No |
| Name | | Contribution % | |
| University/Department or Other Organizat | ion | Position | |
| Home Address/City/State/Zip | | Phone | Country of Citizenship |
| Work Address/City/State/Zip | | Email Address | • |
| Texas Tech University System Employee? ☐ Yes ☐ No If yes, employee R# | Texas Tech U: □ Yes □ No | niversity System Student? | Non-TTUS/External □ Yes □ No |



please specify here:

Do you have a joint appointment? If so,

11. GENERAL QUESTIONS

| Is this your first invention disclosure to our office? |
|---|
| Have you worked with a technology transfer office in the past? |
| Are you interested in pursuing a startup company, licensing the technology back from the University and commercializing this technology yourself? |

If you answered 'yes' to the previous question, please provide more details here (including whether you have been connected or involved with any programming at the Innovation Hub at Research Park).

12. SUBMITTING THE INVENTION DISCLOSURE

Please attach additional information such as manuscripts, white papers, presentations, posters, research data, or additional information available so that we can properly examine the intellectual property potential and market viability of your invention. Once signed and submitted, this Invention Disclosure becomes a legal document, which may be used during patent prosecution. A detailed description of the invention should not be shared with sponsors or other third parties without first consulting with the ORC. The University will notify sponsors with contracted intellectual property rights of this invention in confidence.



13. ADDITIONAL INVENTOR INFORMATION ADDENDUM

| Name | | Contribution % | | | |
|--|--------------------------|---------------------------|--|-------------------------|--|
| University/Department or Other Organizat | tion | Position | | | |
| Home Address/City/State/Zip | Phone | Country of Citizenship | | | |
| Work Address/City/State/Zip | | Email Address | | | |
| Texas Tech University System Employee? □ Yes □ No | Texas Tech Ur □ Yes □ No | niversity System Student? | | TTUS/External : □ No | |
| If yes, employee R# | | | | | |
| Do you have a joint appointment? If so, please specify here: | | | | | |
| Name | | Contribution % | | | |
| University/Department or Other Organizat | tion | Position | | | |
| Home Address/City/State/Zip | | Phone | | Country of Citizenship | |
| Work Address/City/State/Zip | | Email Address | | | |
| Texas Tech University System Employee? ☐ Yes ☐ No | Texas Tech Ur □ Yes □ No | niversity System Student? | | TTUS/External | |
| If yes, employee R# | | | | | |
| Do you have a joint appointment? If so, please specify here: | | | | | |



| Name | | Contribution % | |
|---|-----------------------------|---------------------------|------------------------------|
| University/Department or Other Organization | | Position | |
| Home Address/City/State/Zip | | Phone | Country of Citizenship |
| Work Address/City/State/Zip | | Email Address | |
| Texas Tech University System Employee? ☐ Yes ☐ No If yes, employee R# Do you have a joint appointment? If so, please specify here: | Texas Tech Ui □ Yes □ No | niversity System Student? | Non-TTUS/External □ Yes □ No |
| Name | | Contribution % | |
| University/Department or Other Organization | | Position | |
| Home Address/City/State/Zip | | Phone | Country of Citizenship |
| Work Address/City/State/Zip | | Email Address | |
| Yes □ No □ Yes □ No | | niversity System Student? | Non-TTUS/External □ Yes □ No |
| If yes, employee R# Do you have a joint appointment? If so, please specify here: | | | |

