This form is used to report a discovery, invention, or other intellectual property made by faculty members, fellows, staff members, or students, within the course and scope of employment or resulting from activities performed on Texas State University time, with the support of State funds, from using facilities or resources owned by the Texas State University System, or any of its institutions ("Inventors"). Inventors are bound by the Rules and Regulations of the Board of Regents of the Texas State University System and, by signing this IDF, the Inventors acknowledge (1) Texas State University's intellectual property rights, (2) that all right, title, and interest in the discovery, invention, or other intellectual property is assigned and transferred to Texas State University immediately upon creation, origination or acquisition of same, and (3) that Inventors are additionally bound by the intellectual property policy of Texas State University. An IDF can be filed at any time and at any stage of a research program.

I. INVENTOR/CREATOR INFORMATION

Names of Inventors/Creators. The *corresponding inventor* will be the point-of-contact between the inventor(s) and Texas State University. Return this document as an attachment to an email addressed to <u>innovation@txstate.edu</u>.

| 1. Corresponding Inventor/Creator | what is your per | what is your percent (%) contribution to this invention? | |
|--------------------------------------|-----------------------------|--|---|
| NAME: | DEPARTMENT: | TITLE: | |
| PHONE: | EMAIL: | CITIZENSHIP: | |
| HOME ADDRESS: | | | |
| LIST ADDITIONAL INSTITUTIO | NAL AFFILIATION(S): | | |
| Signature | | Date (mm/dd/yyyy) | |
| 2. Inventor/Creator | What is your per | cent (%) contribution to this invention? | % |
| NAME: | DEPARTMENT: | TITLE: | |
| PHONE: | EMAIL: | CITIZENSHIP: | |
| HOME ADDRESS: | | | |
| LIST ADDITIONAL INSTITUTIO | NAL AFFILIATION(S): | | |
| Signature | | Date (mm/dd/yyyy) | |
| 3. Inventor/Creator | What is your per | cent (%) contribution to this invention? | % |
| NAME: | DEPARTMENT: | TITLE: | |
| PHONE: | EMAIL: | CITIZENSHIP: | |
| HOME ADDRESS: | | | |
| LIST ADDITIONAL INSTITUTIO | NAL AFFILIATION(S) | | |
| Signature | | Date (mm/dd/yyyy) | |
| **ATTACH | ADDITIONAL INVENTOR INFORMA | TION SHEETS AS NECESSARY ** | |

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| External Inventors/Creators | | | | | |
|---|-------------|-------|--------------|--|--|
| Please provide the name and contact information for all inventors external to Texas State University. | | | | | |
| Name | Affiliation | Email | Phone Number | | |
| | | | | | |
| | | | | | |

| II. | INNOVATION | | |
|---------|--|--------|------|
| Α. | Innovation Title. Provide a non-confidential title that is brief and broadly descriptive. | | |
| | Confidential Description of the Invention. Describe the Innovation completely. Provide key experimental results, including sketches, drawings, and photographs as appropriate. If attach a draft manuscript. | availa | ble, |
| C. | <u>Stage of Development.</u> To what extent has the invention been reduced to practice? Has the been sufficiently tested to demonstrate that it will work for its intended purpose? What fur is needed to develop the invention? | | |
| D. | <u>Commercialization.</u> What companies might be interested in manufacturing or selling the Ir and why? Does other technology provide similar utility? If so, what practical or competitiv advantage does the Innovation offer? | | on, |
| | Desethis diselective valete to an improve upon enother IDE you have upon do in the west | YES | NO |
| E. | Does this disclosure relate to or improve upon another IDF you have made in the past (with this institution or a previous employer). | | |

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III. PUBLIC DISCLOSURE

Public disclosure prior to filing a patent application (a presentation, a published paper, a web publication or abstract, or an offer for sale) may compromise patent rights. After public disclosure, US patent law provides a one-year grace period in which to file but essentially all foreign rights are lost. Inventors are urged to use discretion, take advantage of Confidential Disclosure Agreements and submit IDFs <u>well in advance</u> of presentations or publications.

| | | YES | NO |
|---|---|-----|----|
| Α | . Has the innovation been disclosed in a manuscript, abstract, paper, grant application, | | |
| | talk, news story, thesis, web page, public conversation, or to persons outside of the | | |
| | | | |
| | university? If YES, please list with details and enclose copies, if available. | | |
| | | | |
| | | | |
| | | YES | NO |
| В | • Has a publication or other disclosure occurred or is planned in the next six months? If | | |
| | YES, please list with details and enclose copies, if available. | | |
| | res, please list with details and enclose copies, if available. | | |
| | | | |
| | | | |
| | | | |
| | | YES | NO |
| С | • Have technical materials or items related to the invention such as chemical compounds, | | |
| | reagents, antibodies, biologicals, cell lines, chips, or software, ever been sent to or | | 1 |
| | | | |
| | received from another organization? If YES, provide details (what was transferred, date, | | |
| | and the originating or receiving organization). | | |
| | | | |
| | | YES | NO |
| D | In reference to <u>SECTION III. Item C.</u> above, were the materials transferred under a | | |
| | Materials Transfer Agreement (MTA)? If YES, please attach a copy. | | |
| | אומנכוומוש ודמוושוכו הפוכבווובות (אורהן: וד דבש, פובמשב מננמנו מ נסףץ. | | |
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| IV. SPONSORSHIP | | | | | |
|---|--|--|-----|----|--|
| Sponsors often have certain rights to inventions discovered through funded research. | | | | | |
| ** <u>DO NOT leave this section blank</u> . If there were no sponsors, please clearly indicate this. ** | | | | | |
| | | | YES | NO | |
| A. <u>Government Agency Contract</u> ? If YES, then indicate Grant Number/Title/Principal Investigator (PI) | | | | | |
| Grant Number | t Number Title Principal Investigator (PI) | | | | |
| | | | | | |
| | | | YES | NO | |

TXSTATE reference No._____

| | | | | | | 1 | |
|--|--|-------------------------|----------|-------------------------------|-------------------|---------|------|
| В. | B. <u>CPRIT Grant</u> ? If YES, then indicate Grant Number / Title / Principal Investigator (PI) | | | | | | |
| Grant Number Title | | Title | | Principal Investigator (PI) | | | • |
| | | | | | | - | |
| | What proportion of this invention was funded by your CPRIT grant? | | | | | % | |
| С. | C. <u>Other Sponsoring Entity.</u> Please give name(s) of the company, university, foundation, I/UCRC, or | | | | | | |
| | • • • • | • | | nber and effective date(s). | If the invention | was m | nade |
| | under a Sponsored F | Research Agreement, | please | attach a copy. | | | |
| | Other Sponsor Ent | ity Name | | University Account Number | Effective Date (m | m/dd/y | ууу) |
| | | | | | | | |
| | | | | | | | |
| | | | | | | VEC | |
| D. | Has the invention h | peen disclosed to go | vernm | ent or industry sponsors? | If YES please | YES | NO |
| | | - | | of organizations and their re | = | | I |
| | p | | | | | | |
| | | | | | | | |
| | | | | | | YES | NO |
| Ε. | | | | nventors/creators had a co | - | | |
| | - | | | innovation or with the spo | | | |
| | • | ase provide details, in | ncludin | g a copy of the consulting c | contract and | | |
| | statement of work. | | | | | | |
| | | | | | | | |
| V Drin | cinal Events: Please | provido the dates for | nrincir | al events regarding origin a | nd dovelopmer | t of th | 0 |
| | | | | te of disclosure will be used | = | | le |
| conce | • | | the up | | | | |
| conce | | | | | | | |
| a. What is the conception date? | | | | | | | |
| | | • | in a lal | o notebook? 🗌 YES 🗌 NC |) | | |
| | | | | | | | |
| VI. Literature: Please provide a literature search and list any relevant publications and patent filings. Please | | | | | | | |
| provide an analysis stating how your work is non-obvious and novel based on your findings. Attach as many | | | | | | | |
| pages as needed. | | | | | | | |
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