

Invention Disclosure Form

Date Rec'd:

Case No:

All information requested in this Invention Disclosure Form (IDF) must be completed to expedite the disclosure process. Any missing or incomplete information may delay processing. Submitted IDFs are confidential until patent application is filed or the invention is publicly disclosed by the inventor(s). For guidance on how to complete this IDF, call the Intellectual Property-Technology Transfer Office at 575-646-2791 or visit arrowheadcenter.nmsu.edu/ip

| 1. | Title of the Invention |
|----|--|
| | (Please provide a brief descriptive title to identify this invention.) |
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| 2. | Description of the Invention |
| | (Please provide a detailed descripting of the invention below and attach any additional information or background documentation [i.e., drawings, schematics, sketches, or other materials that help illustrate the description]. Include in the description: what the invention does and/or problems it solves; how the invention relates to new processes, machines, etc.; how the invention differs from existing technology; potential applications of this invention.) |
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| 3. | History of the Invention |
| | a. History |

(Please provide information regarding the conception and reduction to practice of the invention. Conception is the inventor's formulation of a complete means of solving a problem in such a way that a person of ordinary skill in the art could practice the invention without unduly extensive research or experimentation. Reduction to practice means the first construction and successful operation of invention.)

| Description | Date | Details/Comments |
|---|------|------------------|
| Conception of the Invention Has this date been documented? If yes, Where? | | |
| First written Description If possible, attach a copy | | |
| Completion of Prototype | | |
| First Successful Operation Test | | |

| | | Type of Agreement | | | Date | | |
|---|---|--|--|------------------|--------------------------|--------------|----------|
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| | which you are awa | are that relates to the invention. These can the all known on a separate sheet if neede | | s from a paper | in progress, | patents, o | |
| a. | ie invention. merue | de an known on a separate sheet if neede | u.) | | | | _ |
| b. | | | | | | | |
| c. | | | | | | | |
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| Novelty and Major A | | the Invention invention. Be sure to describe the technical or | · aconomic adva | ntages vour inve | ention may hav | 7 .) | |
| riease discuss the hover of thi | iusuai ieatures or the | invention. Be sure to describe the technicar of | economic adva | mages your mive | illion may nav | /e.) | |
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| Keyword Listing | | | | | | | |
| Please provide a list of key | ywords related to tl | he invention to be used for patent search | ng and/or mar | keting of the in | nvention.) | | |
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| Disclosure Record | | | | | | | |
| | been disclosed p | publically? Yes | | No | | | _ |
| a. Has the invention | - | • — | | | s or news sto | rv) | |
| a. Has the invention | - | Sublically? Yes to individuals outside of NMSU; in an | | | s or news stor | ry.) | |
| (This includes all disclosure | es of the invention | • — | | | s or news stor | ry.) | |
| a. Has the invention(This includes all disclosure)b. Prior Public Disclosure | es of the invention | to individuals outside of NMSU; in an | abstract, journa | al, conferences | | ry.) | |
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| This includes all disclosure. Prior Public Disclosification of the public disclosed, ple | es of the invention osures ease identify all dis | to individuals outside of NMSU; in an accordance and provide copies of any written | abstract, journa | al, conferences | losures.) | | |
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Yes

Yes

☐ No

Use of 3rd Party Resources/Materials

| Commercialization Information a. Possible Commercial Applications (Describe markets in which the product be used | d.) |
|--|---|
| | |
| b. Known Competitive Products | |
| | |
| c. Licensing the Invention (Please list any companies, entrepreneurs, or in invention.) | expressed interest in commercializing/licensing the |
| Company | Details/Comments |
| | |
| | |
| d. Possible Collaborators (Please list any existing or possible collaborato | ors at the other educational/research institutions.) |
| Institution | Details/Comments |
| | |
| | |
| e. Leading Companies in this space (Please list any market leaders in this space | e that you are aware of.) |
| Company | Details/Comments |
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| Sponsorship | |
| (If the research that led to the invention was sp | onsored, please list all funding sources for equipment, materials and/or salaries |
| of all personnel involved in conception and dev | velopment of the invention.) |
| a. External Sponsor(s) | |

8.

9.

| Funding Type (e.g., Grant/JDA/IIA, Collaboration) | Name of Department, Company, Agency, etc. | NMSU Grant/Contract Number |
|--|--|-------------------------------|
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| Department Research F | unds, etc. | Name of Department | | | | |
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| Inventors Listing (Please list the names of anyone who has made a significant contribution to the invention [the will be the named inventor]. By signing this form the inventors acknowledge and agree that they are bound by NMSU's Intellectual Property Policy[http://arrowheadcenter.nmsu.edu/11-05-ip-management/] | | | | | | |
| Information | Inventor | Co-Inventor 1 | Co-Inventor 2 | Co-Inventor 3 | | |
| Name | | | | | | |
| Department | | | | | | |
| Phone | | | | | | |
| Email | | | | | | |
| Contribution Type (e.g., Theory, Experimental Design, Lab Bench Work, or Other) | | | | | | |
| Contribution % (All should total 100%) | | | | | | |
| Employment Status (e.g., Faculty, Staff, Student, Visitor, Courtesy) | | | | | | |
| Home Address | | | | | | |
| Country of Citizenship | | | | | | |
| Please sign and date in BLUE INK: | | | | | | |
| Inventor Signature | | | Date | | | |
| Co-Inventor 1 Signature | | | Date | | | |
| Co-Inventor 2 Signature | | | Date | | | |
| Co-Inventor 3 Signature | | | Date | | | |
| d Completed Form to: | | | | | | |
| ce of Intellectual Property and ce Arrowhead Center | d Technology Tran | nsfer | | | | |
| Mexico State | | | | | | |
| versity MSC 3IPO | | | | | | |
| Box 30001 | | | | | | |
| Cruces, NM 88003 . (575)646-2791 Fax (575)646 | (072 | | | | | |

Or submit the form electronically: