

**Research & Innovation Office**

**INTELLECTUAL PROPERTY DISCLOSURE FORM**

***Please complete this form by typing the required information and after signing it, please submit it electronically to*** [***NdlovuBS@unizulu.ac.za***](mailto:NdlovuBS@unizulu.ac.za) **.** *For more information, or assistance in completing this form, please contact Bonisiwe Ndlovu on 035 902 6291 or email* [*NdlovuBS@unizulu.ac.za*](mailto:NdlovuBS@unizulu.ac.za)*. The IP section will gladly assist you.*

***Disclaimer:*** *This internal University document is private and confidential and is solely intended for the person(s) to which the technology herein is disclosed. Any other person(s) who may be associated with the technology disclosed herein or may have access to this document for whatever purpose(s), which purpose(s) shall strictly be for protection or commercialisation of the disclosed technology, shall exercise due care and diligence to maintain its confidential nature.*

1. **INVENTOR(S):**

(*Please include more tables if there are more than one inventor involved)*

|  |  |
| --- | --- |
| **FULL** names (*as per ID document*) |  |
| Title (*Mr/Ms/Dr/Prof*) |  |
| Department |  |
| Faculty |  |
| Staff Number |  |
| Tel no work and home |  |
| Cell no. |  |
| Email address (*work and personal*) |  |
| Residential Address |  |
| Postal address |  |
| Nationality |  |
| Person disclosed to |  |

1. **ORIGINATOR(S) OF INTELLECTUAL PROPERTY**

*(UNIZULU inventors should record “UNIZULU” in the Institution column)*

*(If students have been involved, please identify them with an asterisk (\*) and provide their student number(s))*

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Inventor/Enabler** | **Institution / Company / Private individual** | **% Share** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

1. **INNOVATION TYPE**

*(Please tick the correct description)*

|  |  |  |  |
| --- | --- | --- | --- |
| Invention |  | Multi-media |  |
| Business idea |  | Written work |  |
| Plant breeders right |  | Procedural |  |
| Intellectual property in a research contract |  | Registration |  |
| Software |  | Diagnostic |  |
| Therapeutic |  | New species |  |

1. **DESCRIPTION**

|  |
| --- |
| **Title of the Innovation** |
|  |
| **Describe the technology, service or product** |
|  |
| **Describe the general purpose of the invention and the problem it solves** *(Attach additional information if available – draft publication, description, draft patent, etc.)* |
|  |
| **Which known technology (prior art) related to the innovation already exists? Has any patent or intellectual property protection been filed relating to this invention?** *(Please attach any publication(s) or patent(s) on the known technology are you aware of? Please attach)* |
|  |
| **What are the novel features of your invention?** |
|  |
| **In what way(s) is your invention ‘inventive’ or not obvious to people with your technical skills?** *(Describe any effect(s) or outcome(s) that could not have been predicted based on current understanding or theory)* |
|  |

|  |
| --- |
| **What databases have been searched?** |
|  |
|  |
| **What key words were used?** |
|  |
|  |
| **Provide details of closest prior art/competing technology that you have identified** *(Patent numbers, priority date, brief summary, etc.)* |
|  |

|  |
| --- |
| **Provide the details of two possible referees for the work** |
|  |

1. **DEVELOPMENTAL HISTORY**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| What is the development status of your invention?  *(Please tick the appropriate box)* | Basic research |  | Prototype | | |  | |
| Pre-Market |  | Ready for the Market | | |  | |
| Where and when did this work originate? | **Date** | | **Location** | | | | |
| Do you have lab notes available? | Yes |  | No | |  | | |
| Was this work done in the scope of your employment/studies at UNIZULU? | | Yes |  | No | | |  |
| If ‘No’, please explain why the invention is disclosed to UNIZULU: | | | | | | | |
| Is this work a result of research collaboration with persons from other institutions? | | Yes |  | No | | |  |
| If yes, please elaborate | | | | | | | |

1. **PRIOR PUBLIC DISCLOSURE**

*(e.g. conference presentation, publication of paper, thesis submission, dissertation)*

**a) Has the invention or any part of it been disclosed in any way?**

|  |  |  |
| --- | --- | --- |
| Yes |  | Date: |
| No |  |

**b) Is any public disclosure planned?**

|  |  |  |
| --- | --- | --- |
| Yes |  | Date: |
| No |  |

1. **If ‘Yes’ please indicate the nature of the public disclosure(s)**:

|  | **Date Disclosed /**  **Date for planned disclosure** | **Comments** |
| --- | --- | --- |
| Journal  Articles |  |  |
| Conference  Papers |  |  |
| Abstracts |  |  |
| Presentations |  |  |
| Posters |  |  |
| Grant/ Funding Proposals |  |  |
| Potential Funder/ Commercial partner |  |  |
| Academic  Collaborator |  |  |
| Thesis/ Dissertations |  |  |
| Other (state) |  |  |

*Please provide documents pertaining to prior disclosure, if available*

1. **THIRD PARTIES**

|  |  |  |
| --- | --- | --- |
| **Please list the sources of funding related to this invention** *(Attach all agreements in place with the funder(s))* | | |
| **Type of Funding** | **Funder** | **Contact Details** |
|  |  |  |
|  |  |  |
|  |  |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Are any of the funders likely to claim ownership of the intellectual property? | Yes | |  | No | | |  |
| If yes, provide details | | | | | | | |
| Did the funder (s) provide the full cost of the research that led to the creation of the intellectual property? | Yes |  | | | No |  | |
| If yes, provide details *(Please attach financial statements in support)* | | | | | | | |

1. **POTENTIAL COMMERCIALISATION PARTNERS/LICENSEES**

|  |
| --- |
| **Please list companies or other commercial firms that could be interested in the invention** |
|  |
| **Do you have existing links with potential commercial partners? Please explain the nature of the relationship** |
|  |
| **Are there any competitors?** *(Provide details)* |
| **No SA-relevant competitors** |
| **Please provide technical, marketing and investment ‘contacts’ with knowledge relevant to the potential application that could assist with the commercial evaluation of the invention** |
|  |

|  |
| --- |
| **Define the potential target market** |
| **The target market will be innovative companies that are involved in energy sector.** |
| **What is the market size?** |
| **Unknown** |
| **What is the market growth rate?** |
| **Unknown** |
| **How would customers be approached? Would sales be direct to consumers or through existing distribution channels?** *(Provide details)* |
| **Through existing distribution channels.** |
| **How concentrated is the market?** *(Many or few competing players?)* |
| **Very few** |

|  |
| --- |
| **Please provide information on the commercial viability of the invention, e.g., potential markets, likely start-up and production costs, selling price etc.** *(If possible, attach a “ball-park” business plan)* |
|  |

Declaration by the employee or student registering the creation of Intellectual Property and Computer Works

|  |
| --- |
| The information in this disclosure document is provided to the Office of Deputy Vice-Chancellor: Research and Innovation and is to the best of my knowledge and belief accurate in all material respects.  Signed……………………………………………….……………………………………………    Date…………………………. |