Invention Disclosure Form

The invention disclosure form (IDF) is the first step in the process of identifying and assessing intellectual property developed by the University of Huddersfield. An IDF should be submitted when something new and potentially useful has been developed, designed, invented.

The details of the IDF are treated as private and confidential subject to any research contract agreements or required by law.

When completed and signed, please return to P.Field@hud.ac.uk

**Title of the invention:** (keep it simple)

|  |
| --- |
|  |

**Date the invention was first conceived?**

|  |
| --- |
|  |

**Who has been involved?** (details of each contributor)

|  |  |  |  |
| --- | --- | --- | --- |
| **name** | **school**  | **email** | **state inventive or non-inventive (technical)** |
|  |  |  |  |
|  |  |  |  |

**The technical details.** (please explain what does it do? How does it work? Add drawings etc if appropriate. Try and use layman’s descriptions)

|  |
| --- |
|  |

**What is the nearest known current product/processes available?**

|  |
| --- |
|  |

**How is the need/problem you are addressing currently met?**

(highlight any relevant patents, publications, google search data/links and key companies who make current product/process)

|  |
| --- |
|  |

**What problems, limitations or barriers to use have you identified with the current solution/product/processes available?**

(cost, inefficiency, cannot be used in certain environments, etc?)

|  |
| --- |
|  |

**How does your invention overcome the problems described above?** (describe advantages / benefits)

|  |
| --- |
|  |

**At what development stage do you believe your invention is?** (please indicate (X) your TRL)

|  |  |  |
| --- | --- | --- |
| TRL 0 | Idea. Unproven concept, no testing has been performed. |  |
| TRL 1 | Basic research. Principles postulated and observed but no experimental proof available. |  |
| TRL 2 | Technology formulation. Concept and application have been formulated. |  |
| TRL 3 | Applied research. First laboratory test completed; proof of concept. |  |
| TRL 4 | Small scale prototype built in a laboratory environment (“ugly” prototype). |  |
| TRL 5 | Large scale prototype tested in intended environment. |  |
| TRL 6 | Prototype system tested in intended environment close to expected performance. |  |
| TRL7 | Demonstration system operating in operational environment at pre-commercial scale. |  |
| TRL 8 | First of a kind commercial system. Industry issues solved. |  |
| TRL 9 | Full commercial application, technology available for customers, B2B, B2C, B2G |  |

**Provide a list of keywords used/can be used for any keyword search.**

|  |
| --- |
|  |

**Existing funding.** Please provide details of all funding received to-date from *any* source which has contributed to the development. Give details of grant or collaboration agreements, NDAs, MTAs.

|  |
| --- |
|  |

**Define the scope of the invention.** i.e. do you believe it is a [potential] platform technology with wide application(s) or more accurately described as an improvement with a narrower scope. Is it disruptive? Revolutionary or Evolutionary?

|  |
| --- |
|  |

**The opportunity**. What is the commercial potential/applications for this invention?Provide details of any companies/organisations you are aware of working in the field? Do you have any contacts, have you spoken to anyone in the industry? Are there any barriers to market entry, such a regulation?

|  |
| --- |
|  |

**Your vision.** Where would you like to see your invention in 5 years?

|  |
| --- |
|  |

**Principal Inventor acknowledgement**

Please acknowledge that you agree with this form and the University of Huddersfield IP Policy (available online), and that all information provided in this IDF is complete and accurate.

You understand that further execution of documents for patenting and/or assignment may be necessary to enable further development towards exploitation. I/we reserve the right to publish or exhibit the work. However, during the disclosure, assessment process the TTO will be consulted prior to any action.

You agree to take all reasonable precautions o protect the integrity and confidentiality of the invention.

|  |  |  |
| --- | --- | --- |
| Investigator’s name | signature | date |
|  |  |  |

**Signed by Line Manager/Head of School**

|  |  |
| --- | --- |
| name | signature |
|  |  |

**INTERNAL USE ONLY**

**Date received/acknowledged by TTO**

|  |  |  |
| --- | --- | --- |
| Date | By whom | Reference code |
|  |  | Eg;2020/1001 |

**Details of contribution**

|  |  |  |  |
| --- | --- | --- | --- |
| name | school | email | % contribution |
|  |  |  |  |