# CONFIDENTIAL

# INTELLECTUAL PROPERTY DISCLOSURE

Version 2024\_v12

This Intellectual Property (IP) Disclosure Form is designed to help the Commercialisation Office with assessing Intellectual Property developed by University employees. It is not suitable for IP developed by students.

Please complete the information as thoroughly as possible, gain Dean/Director approval and email to [ip@westernsydney.edu.au](mailto:ip@westernsydney.edu.au). If you have any queries, please email either the previous address or directly to Troy Brown, WSU Commercialisation and IP Manager [troy.brown@westernsydney.edu.au](mailto:troy.brown@westernsydney.edu.au) .

You may also wish to consult the University's [IP Policy](https://policies.westernsydney.edu.au/view.current.php?id=00085) for further guidance.

## Details

|  |  |
| --- | --- |
| Descriptive Title of IP: |  |
| Name of Lead Inventor: |  |
| Phone: |  |
| Email: |  |
| School/Institute/Centre: |  |
| Dean/Director: |  |

## Category of Intellectual Property

*Please indicate IP category. More than one category may be applicable.*

|  |  |  |  |
| --- | --- | --- | --- |
| New  Process  Product  Technology | Existing process/product/technology  New use  Improvement | Copyright  Source code/algorithm  Text, image, etc. | Other (please specify): |

## Brief abstract

*Please give a high-level overview of the key scientific aspects, novelty, benefits and areas of the application**.*

## Detailed description

*Please provide a detailed description of the Intellectual Property, including any relevant manuscripts, sketches, drawings or photographs to illustrate the concepts. Please attach any draft manuscript or publication.*

## Prime features

*What is the technical problem that your new IP is trying to solve, and how does your invention solve this problem? What makes this IP novel and superior compared to existing solutions?*

## Utility

*What are possible uses for the Intellectual Property?*

## Background IP

*Does the IP involve the use of technology licensed from a third party or protected by confidentiality agreements?*

YES / NO

*If YES, please provide details.*

## Development status

*What is the development status of the work, expressed as Technology Readiness Level (TRL)?*

IDEA stage:

TRL 0 – Idea (unproven concept, no testing has been performed)

TRL 1 – Basic research (need(s) can be described but no evidence)

TRL 2 – Technology formulation (concept and application have been formulated)

TRL 3 – Needs validation (initial “offering”, stakeholders like slideware, proof-of-concept demonstrated)

PROTOTYPE stage:

TRL 4 – Small scale prototype (built in laboratory environment (“ugly” prototype))

TRL 5 – Large scale prototype (tested in intended environment)

VALIDATION stage:

TRL 6 – Prototype system (tested in intended environment close to expected performance)

TRL 7 – Demonstration system (operating in operational environment at pre-commercial scale)

PRODUCTION stage:

TRL 8 – First-of-a-kind commercial system (all technical processes at systems to support commercial activity in ready state)

TRL 9 – Full commercial application (technology on ‘general availability’ for all consumers)

Comments (if any):

## Keywords

*Please provide a list of alternative keywords to assist a thorough database search.*

## Prior art

*Please provide details with references of patent applications, key scientific literature, presentations and/or public oral communications, both your own and others, covering the state of the art prior to the intellectual property from your own literature searches or reviews you may have already performed.*

## Disclosures

### Previous disclosures

*Has any aspect of this IP been published, presented at a scientific meeting, discussed with external parties from academia or industry, or otherwise disseminated, including for example on a website? Be aware that disclosures not covered under a confidentiality agreement may prevent patenting.*

YES / NO

*If YES, please provide details.*

|  |  |
| --- | --- |
| Type of Disclosure: |  |
| Confidential Disclosure: | YES / NO |
| Description/Title: |  |
| Occasion: |  |
| Country: |  |
| Date: |  |

### Planned disclosures

*Are you planning to publish or otherwise disseminate any aspect related to the present Intellectual Property disclosure in the near future (within three months)?*

YES / NO

*If YES, please provide details.*

|  |  |
| --- | --- |
| Type of Disclosure: |  |
| Confidential Disclosure: | YES / NO |
| Description/Title: |  |
| Occasion: |  |
| Country: |  |
| Date: |  |

## External support

*Has the invention received any financial and/or in-kind support by an external third party?*

YES / NO

*If YES, please provide details.*

### Government Research funding/Grants/Assistance

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Type of funding** | **Yes** | **Details** | **Start date** | **End date** |
| ARC Grant |  |  |  |  |
| NHMRC Grant |  |  |  |  |
| Other Grant |  |  |  |  |
| Contract |  |  |  |  |
| Collaboration |  |  |  |  |
| Other Assistance |  |  |  |  |

### Industry sponsor(s)

|  |  |
| --- | --- |
| Company Name: |  |
| Contact Name: |  |
| Job Title: |  |
| Phone: |  |
| Fax: |  |
| Email: |  |

### Other support

*Please give details of any other assistance received, including finance, collaborative resources, equipment, in-kind services, special materials and/or know-how.*

## Commercial considerations/Marketability

### Final product

*What would a final product look like?*

### Competing products

*Do you know of any competing products, Intellectual Property or ideas already on the market?*

YES / NO

*If YES, please identify them and their manufacturer.*

*Why is your solution superior?*

### Potential collaborators/licensees

*Do you already have a personal contact in the industry that may be interested in becoming a commercial partner?*

YES / NO

*If YES, please provide the person's details.*

## Team members

|  |  |
| --- | --- |
| *How many people have provided input into the IP: Click to enter Number of Inventors?* |  |

*Please provide details for all IP creators.*

Inventor 1

|  |  |
| --- | --- |
| Full Name: |  |
| Affiliation: |  |
| School/Institute: |  |
| Phone: |  |
| Email: |  |
| Private address: |  |
| IP Contribution (%): |  |

Inventor 2

|  |  |
| --- | --- |
| Full Name: |  |
| Affiliation: |  |
| School/Institute: |  |
| Phone: |  |
| Email: |  |
| Private address: |  |
| IP Contribution (%): |  |

Inventor 3

|  |  |
| --- | --- |
| Full Name: |  |
| Affiliation: |  |
| School/Institute: |  |
| Phone: |  |
| Email: |  |
| Private address: |  |
| IP Contribution (%): |  |

Inventor 4

|  |  |
| --- | --- |
| Full Name: |  |
| Affiliation: |  |
| School/Institute: |  |
| Phone: |  |
| Email: |  |
| Private address: |  |
| IP Contribution (%): |  |

## Other information

*Is there any other information which should be on record concerning this disclosure?*

YES / NO

*If YES, please let us know here.*

## Attachments

*Please list all attachments here.*

|  |  |
| --- | --- |
| 1: |  |
| 2: |  |
| 3: |  |
| 4: |  |
| 5: |  |

## Acknowledgments

*I/We, the Creator(s) of the Intellectual Property described in this disclosure, acknowledge and agree that to the best of our knowledge the information provided in this disclosure form is true and correct.*

|  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |
|  | Print Name (Inventor 1) |  | Signature |  | Date |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |
|  | Print Name (Inventor 2) |  | Signature |  | Date |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |
|  | Print Name (Inventor 3) |  | Signature |  | Date |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |
|  | Print Name (Inventor 4) |  | Signature |  | Date |  |

## Approval

Approval of Dean/Director of School/Institute

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |
|  | Print Name |  | Signature |  | Date |  |