

# Swinburne University of Technology

## Swinburne Knowledge

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### *Invention Disclosure*

This document is to facilitate the evaluation and prioritisation of commercialisation proposals arising from Swinburne University of Technology. It covers technical and economic aspects, as well as the ownership of Intellectual Property, to provide information for planning the appropriate actions necessary to protect, where practical, and commercially utilise the innovation.

When complete, please return this form to:

Director, Swinburne Knowledge, Swinburne University of Technology, John St, Hawthorn.

If you have any questions about Intellectual Property and commercialisation in general, please call Dr Bruce Whan 9214 5979, or Ms Sandra Caine, 9214 5744.

**NOTE:** Commercialisation proposals are treated as confidential information. Except for individuals engaged in the evaluation and approval process, the information will not be divulged to others without the permission of the originator(s), except as required by law.

#### 1. TITLE / ORIGINATORS

**1.1 Title of Invention/Commercial Proposal (Non-Confidential):**

**1.2 Brief description:** If the proposal is based on an invention, is it a new process, composition of matter, a device or one or more products, a new use for, or an improvement to an existing product or process? If an alternative type of commercialisation proposal please provide the pertinent points. (Non-confidential-30 words max. which may be used publicly.):

**1.3 Name(s), and School(s)/Department(s) of Originator(s)\***

**\*Note:** In due course, an Originators Statement, detailing relative contributions will need to be completed.

## 2. THE INVENTION / PRODUCT / BUSINESS CONCEPT

2.1 From the brief description pick out and expand on novel and unusual features. *If an invention, how does it differ from existing technology? What problem does it solve, or what advantages does it possess? (i.e., marginal improvement, significant change, revolutionary upheaval, creates new field, etc.)*

Use additional sheets to elaborate, or attach descriptive materials.

2.2 Describe briefly the degree of technical development of the proposal/technology *(i.e., theoretical design, prototype, complete product/process, ready for commercial testing/marketing, etc.)*

2.3 If not indicated previously, what are possible uses applications?  
*Are there any other uses that might be realised in the future?*

2.4 Does the proposal possess disadvantages or limitations? *Can they be overcome? How?*

2.5 Please list individuals (both on and/or off campus) with technical or economic knowledge in the field of the proposal who could be asked (under confidentiality undertakings) to review, assess, or evaluate the technical and commercial potential of this invention.

Please list companies you believe may be interested in manufacturing, or further developing the invention.

## 3. THE MARKET

3.1 What particular need does your invention / business idea address?

3.2 In what way does it differ from existing technologies or business models? What is the direct or indirect competition to the concept?

3.4 Why is your proposed business idea superior to the competition?

3.5 Who or what is your target market?

3.6 Have you conducted any market research? Yes  No   
If yes please provide a brief comment on the results:

**4. DEVELOPMENT STRATEGY**

4.1 What steps are required to turn your invention/business idea into a commercial entity?

4.2 What are the major risks or obstacles that you believe you will face? (technical, finance, management, etc.)

4.3 What skills and resources are required to bring this idea to the market?

4.4 Is there any commercial interest shown at this stage? Name companies and specific persons if possible

**5. FINANCIAL**

5.1 At this early stage, what is your order of magnitude estimate of the capital investment required to bring your concept to the market?

5.2 If successful, what order of annual revenue would you expect for the business?

<\$10k       \$10-100k       \$100k-1M       >\$1M

**6. INVENTIONS - PATENT INFORMATION**

*If your proposal does not relate to an invention, go to Section 7*

6.1 Have you completed a patent and literature search? Yes  No

6.2 Are laboratory records and data available? Yes  No   
Give reference and physical location, but do **not** enclose.

6.3 Has the invention been described in specific detail or in a general way in a publication?  
 Yes  No

(For this purpose, "publication" includes abstracts of public presentations, news stories, etc. as well as published scientific papers, oral descriptions at public meetings, etc. Please provide exact details, including dates and copies of any existing manuscripts, preprints, or abstracts.)

6.4 Is there, within the next six months, a meeting of a learned society or deadline or publication of a scientific journal at which you intend to disclose the invention? If so, when and where?  
 Yes  No

**7. OWNERSHIP / FUNDING CONSIDERATIONS**

7.1 Briefly describe the circumstances relating to this development (e.g. was it undertaken as part of a funded research project, student project, strategic initiative, CRC project, etc.?). Include comment on the extent to which University resources and facilities were used, or specialised equipment was involved.

7.2 As far as you know, does the funding agency/company have any claims to the invention? If so, please indicate the nature of these commitments.

**8. GENERAL COMMENTS**

8.3 Please provide any further relevant information:

**9. SIGNATURE(S)**

NAME: \_\_\_\_\_

SIGNED: \_\_\_\_\_ Date: \_\_\_\_\_

NAME: \_\_\_\_\_

SIGNED: \_\_\_\_\_ Date: \_\_\_\_\_

NAME: \_\_\_\_\_

SIGNED: \_\_\_\_\_ Date: \_\_\_\_\_

\_\_\_\_\_  
 Dean of Faculty

I am witness to the above signature(s).  
 SIGNED: \_\_\_\_\_

Dated this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_