



# **TU/e Invention Disclosure Form**

TU/e Confidential

Eindhoven University of Technology

# **The Gate**

Alpha Hub (IPO building) Building number 57 Het Eeuwsel 57 5612 AZ Eindhoven info@thegate.tech Date of invention :

Inventor(s) :
Faculty/Group :
Telephone :
E-mail :

Have people outside the TU/e community been involved in the realization of the invention?

If yes:

Inventor(s) :
Affiliation :
Telephone :
E-mail :

#### **Declaration of invention:**

- i) The **lead inventor** should **declare in writing via email immediately after submitting this IDF**, each inventor's contribution (%) to the invention for use in determining the share of the rewards that may be generated by any commercialisation of invention.
- ii) Each inventor should <u>declare in writing via email immediately after submitting this IDF</u> that the contribution indicated in (i) is correct.
- iii) In the event of no response to i) and ii) above the TU/e shall accord an equal contribution by the inventors to the invention.

#### 1 Title:

- 2 Introduction and background/prior art
- a. Which problem(s) is/are solved by the invention?
- b. How has the problem been overcome so far?
- c. Which relevant patents are known and are closest to the invention? Please perform an initial search at: http://worldwide.espacenet.com/advancedSearch?locale=en\_EP
- d. Which (scientific) publications, etc. are known relating to the invention?
- 3 Brief summary of the invention
- a. <u>Briefly</u> describe in non-specialist language the key feature(s) of the invention, and how it works.
- b. Will the invention be made public soon (by any means, including photography, drawings, symposia, internet, etc.)?

# 4 Funding source

- a. From which 1st/2nd/3rd type of funding supported research or student activity does the INVEN-TION originate?
- b. Which contract partners were involved, if any (e.g. STW, IOP, NWO, EU, etc.)?
- c. Have any of the inventors been paid by another funding source than the first type of funding? If so, which:

#### 5 Detailed description of invention: novel solution(s) and alternatives

- a. Describe in detail using specialist technical terminology and drawings how the problem(s) is/are solved by the invention. Give a detailed description of the new or improved product(s) and/or method(s) with all the essential features required to implement the invention. Provide at least one way of implementing the invention.
- b. Clearly indicate which parts of the product and/or method are new.
- c. Attach additional documents where relevant.
- d. Is the invention easy to copy or to get around (alternatives)?

#### 6 Current status of the invention

- a. Is the invention an idea/design/model/prototype or is it already in the stage of production?
- b. Indicate which (scientific) results have already been obtained with the invention.
- c. Is further development foreseen or necessary?
- d. If so, what, how and where should that be conducted?

# 7 Commercial use and potential users

- a. What is the potential commercial use of the invention?
- b. Which companies may have interest in the invention and why?
- Give an indication of the market size, investments needed, production costs.
- d. Which products competing with the invention are currently on the market?
- e. Which contacts already exist in the field of the invention?
- f. Which other persons have already taken notice of the invention?
- g. Do you know partners/co-financers which would like to contribute to the development and/or filing of a patent application?
- h. If the invention will not be adopted by the industry, what would be the most important reason in your opinion?

### Inventor(s) private data

The private data provided by the inventor(s) are necessary for the potential filing of a patent application, and will be treated strictly confidential by The Gate.

In case of missing private data, the Invention Disclosure Form will not be taken into consideration.

We also indicate that you are obliged to inform The Gate in the future in case of change of employer or of private address.

**1st inventor private data** : Employee / Student / Other

Surname :
First names (in full) :
Address :

#### TU/e Confidential

**ZIP** code + place Country **Nationality** Phone number **E-mail business** 2nd inventor private data : Employee / Student / Other Surname First names (in full) : **Address** ZIP code + place Country Nationality Phone number E-mail business 3rd inventor private data : Employee / Student / Other Surname First names (in full) **Address** ZIP code + place Country Nationality Phone number **E-mail business** : Employee / Student / Other 4th inventor private data Surname First names (in full) **Address ZIP** code + place Country **Nationality Phone number E-mail business**