Heidelberg University

Research Division (D6)

Department 6.1

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# Invention Disclosure

# Disclosure of Biological Material

**Please send only in a SEALED envelope or by INTERNAL e-mail!**

**Do not fill**

|  |  |
| --- | --- |
| Received: | Notice of incompleteness: |

**If you cannot answer a question, please enter “n.n.”; if there is not enough space, please use a separate sheet.**

**1. Title of the invention / name of material:**

|  |
| --- |
| [Thema] |

Has the invention / material already been disclosed or presented (e.g. poster, lecture, grant application, website) or used by others? ☐ Yes ☐ No

**PLEASE NOTE: Any publication prior to patent filing may prevent patent protection.**

**2. The following inventors employed at Heidelberg University contributed to the invention / to the material:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Inventor 1**  **(lead inventor)** | **Inventor 2** | **Inventor 3** | **Inventor 4** |
| **Name, First Name** |  |  |  |  |
| **Gender** | f  m  d | f  m  d | f  m  d | f  m  d |
| **Profession** |  |  |  |  |
| **Position** |  |  |  |  |
| **Faculty, Institute, Address** |  |  |  |  |
| **Phone (Institute)** |  |  |  |  |
| **Email (private & University)** |  |  |  |  |
| **Private address and mobile number** |  |  |  |  |
| **Nationality** |  |  |  |  |
| **Inventive share %** |  |  |  |  |
| **Employee of Heidelberg University at the time the invention was made?** | Yes  No | Yes  No | Yes  No | Yes  No |
| **Do you have a side job (Nebentätigkeit) at a company or other research institution?** |  |  |  |  |
| **What was your contribution to the solving of the technical problem? (keywords)** |  |  |  |  |

**The following inventors NOT employed at Heidelberg University contributed to the invention / to the material:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **External**  **Inventor 1** | **External**  **Inventor 2** | **External**  **Inventor 3** | **External Inventor 4** |
| **Name, First Name** |  |  |  |  |
| **Gender** | f  m  d | f  m  d | f  m  d | f  m  d |
| **Profession** |  |  |  |  |
| **Position** |  |  |  |  |
| **Employer & address** |  |  |  |  |
| **Phone** |  |  |  |  |
| **Email (private)** |  |  |  |  |
| **Private address** |  |  |  |  |
| **Nationality** |  |  |  |  |
| **Inventive share %** |  |  |  |  |
| **Inventive contribution (keywords)** |  |  |  |  |

**All named inventors must sign the invention disclosure; the Director of the Institute has to sign also – please see chapter „Declaration of the Director of Institute” at the end of the document.**

**3. Origin of the invention / the material:**

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| --- |
| 3.1When has the invention / the material been made? When has the inventive solution been found? |
| 3.2 Has the invention been made within the scope of your profession / based on professional experience made at Heidelberg University? (for any inventor, please answer individually):    yes /  no (please explain) |
| * 1. The invention was conceived / material was developed in the context of (possible to tick several boxes)…   Support by Health + Life Science Alliance for / to:  Support by HeiKa for / to:  Bachelor/Master/PhD-thesis of (name):  Research cooperation / contract research with:  Scholarship of (name):  ☐ Association with one of the following university institutions (if applicable):   * ☐ HI-TAC * ☐ KKE, name: * ☐ KiTZ * ☐ NCT   Other – please explain:  **Please attach respective agreements.** |

**If you disclose a material, you can directly continue with the signatures. Sections 4 – 6 are only relating to inventions.**

**4. Description of the invention:**

Please answer the following questions and, on a separate sheet, describe your invention and cite the relevant literature. Please add a manuscript draft if available.

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| 4.1. Which technical problem is solved by your invention? |
| 4.2. How does your invention solve this problem? |
| 4.3. How was the problem solved so far? |
| 4.4. What are the disadvantages of the solutions available so far? |
| * 1. 4.5. What is the essential new aspect of your solution? |
| 4.6. Which significant advantages are achieved by your invention? |
| 4.7. Which keywords (German and English) describe your invention? |
| 4.8. Does your invention contain microorganisms or cell lines, which have to be deposited at the German  Center for Microorganisms and Cell Lines DSMZ in Braunschweig?  <https://www.dsmz.de/collection/nagoya-protocol>  No  Yes – please explain/specify: |

1. **Prior art/public disclosures of your invention**

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| --- |
| * 1. Have you already searched in context of your invention …   … in scientific publications?  Yes  No  … for Intellectual Property Rights (patents, copyrights, designs, trademarks) ?  Yes  No  **Please share your results with us.** |
| * 1. Did any of the inventors publish in the field of the invention prior to the submission of this invention disclosure? (Please attach copies of these publications)?   No, not at all  Yes, submitted to       dated       – please attach manuscript  Yes, published in journal – please attach paper/provide URL:  Yes, published via presentation, congress, poster or internet  Yes, published via oral presentation in seminars or lectures – please inform us in detail (when, audience) |
| 5.3Are there publications or presentations planned?  No  Yes:       (when?)  **Please attach manuscript draft, even if it is not yet** **ready for submission.** |
| * 1. If your invention or part of your invention consists of a software, please provide us with  1. the latest version of the software code on an USB stick attached to this invention disclosure form 2. the information, if open source software was used / is integral for the invention and under which license. 3. the information, if you have made available the source code to the open-source software community and under which license   Link/address: |

1. **State of development:**

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| 6.1. What is the stage of development of your invention?  Idea  Proof of concept  Valid data are important for a successful patent application and a promising exploitation.  Valid in vitro data  Valid in vivo data  Current in vivo experiments  Prototype  **Please provide data and drawings as currently available.** |
| 6.2 Do you plan to continue research on the field of the invention?  Yes (How? Grants, FTE, collaborations, …):  No |
| 6.3. How do you plan to reach the next level of development?  Contact industry partners:  Scientific cooperation e.g. preclinical trials  Applied for public funding with :  Funding granted by:  Start-up – The University offers special advisory and support services through hei\_INNOVATION  Other – please explain: |
| 6.4 What resources do you need to reach the next level of development - please estimate (if possible)  Money EUR  Staff in full time equivalents (FTE):  Time: |

As the lead inventor for the processing of the invention/s or the potentially resulting patent application/s and as a contact for all explanations in accordance with the Employee Invention Act (ArbEG), we name:

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**title, name, first name**

He / she is authorized to represent all the inventors in all matters concerning the invention/s and the potentially resulting patent application/s (excluding withdrawal or abandoning of patent applications and patents) as well as all declarations according to the Employee Invention Act (ArbEG) (except for inventor compensation schemes).

I (We) assure that I (we) have answered the foregoing questions completely and truthfully, that I (we) have made the invention described in the present application and that according to my (our) knowledge no other person than those mentioned under point 2 are involved in this invention and that no prior publication (publication, congress, abstract, …) have been made of the invention, **besides those noted in section 5**.

I (We) am (are) obliged to provide promptly the necessary explanations and signatures for the patent offices, if requested.

I (We) am (are) willing to assist actively Heidelberg University or third parties that are commissioned by Heidelberg University in the patenting and exploitation of the invention. In case of termination of the employment contract with Heidelberg University, I (we) commit to give notice of the new address and email address to Heidelberg University and to keep Heidelberg University informed about changes thereof.

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Place & date Signatures

**Declaration of the Director of Institute**

For the evaluation of the legal and contractual framework of the present invention, please answer the following questions:

|  |
| --- |
| 1. Was the invention a direct or indirect result of a third-party funded project?  No  Yes, …  DFG  BMBF  EU  Industry cooperation  Contract research  MTA  Consulting contract  Other – please specify:  **Please name the specific name / number of the contract:** |
| 2. Which special support (i.e. financial) was used for the development of the invention?  Aversum  Other: |
| 3. The information in the disclosure of the invention was checked and appeared correct.  Yes  Other – please explain: |

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Place & date

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Signature of the Director Seal/stamp of the Institute

April 2025