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| **INVENTON DISCLOSURE FORM HvA and UvA** Date : 18 juli 2023  From : [Business Developer @ IXA team HvA / UvA ] *specify!!* | | | | |
| Sophia : [Sophia number]  Checklist (to be filled in by the dedicated IXA office) | | | | |
|  | Yes  No | IDF paraphed and signed | | Yes  No |
| Copy of a report, a preprint, excerpt from a grant application, or the like | | | Yes  No  Not applicable | |
| Copies of all public disclosures in written form | | | Yes  No  Not applicable | |
| Copies of all relevant MTAs, where materials / reagents were used in the research leading to the invention which obtained from another institution or company and subject to a material transfer agreement or where novel material according to the invention were shared with others subject to an MTA | | | Yes  No  Not applicable | |
| Copy of the agreement, where the invention was performed under a research or collaborative agreement with another organisation | | | Yes  No  Not applicable | |
| Copy of sketch, report, laboratory notebook entry, or the like to support the conception date | | | Yes  No  Not applicable | |

General

This confidential document is solely intended for use by IXA on behalf of HvA, UvA, VU or Amsterdam UMC, and an important legal document. Care should be taken in its preparation.

The purpose of this form is to record what has been invented and to supply background information. It provides pointers towards determination of patentability and also basic information needed by various parties involved in exploiting inventions, including IXA, patent attorneys, legal advisers, potential licensees, etc.

This form should be completed by the lead scientist(s). Please return to your dedicated IXA office a dated and signed (at every page) copy, in addition to an electronic version.

If you require assistance in filling out this form, please contact your dedicated IXA office directly.

1. TITLE OF THE INVENTION:

Please provide a concise and comprehensive, technically accurate and descriptive title

*This field will expand automatically (same for all grey boxes)*

2. DESCRIPTION OF THE INVENTION:

Please provide a description of the invention, in terms to be understood by a non-expert in your field. You should describe specifically what you consider to be the invention. You should cover whether it is an apparatus/device, a method or a compound? What is the problem to be solved/the purpose of the invention? How does the invention solve the problem? Can the invention be applied in a broader way?

If required use additional pages, drawings, diagrams, etc. Descriptions may be by references to a separate document (copy of a report, a preprint, excerpt from a grant application, or the like) attached hereto. If you do so, please identify each document positively.

3. ADVANTAGE OVER EXISTING TECHNOLOGY

Please provide a description of how the advantages over existing technologies, guided by the specific question below.

a. Please list similar developments/research in this field or existing (alternative) methods/technologies with which the function of the invention can be performed, and indicate the source of information (conference, literature, patent database).

b. What is the difference with the existing methods/technology? Please describe physical differences, such as method steps or new features (not effects or advantages).

c. What advantage does the invention provide over existing technology?

d. If this new invention is related to a previously filed IDF or HvA, UvA, VU or Amsterdam UMCpatent application, please explain the relationship with the earlier invention here:

4. PROOF OF PRINCIPLE:

a. Is there already proof that the invention works? Please provide a description of experiments and results. Results can be added as an attachment.

b. Is further development of your invention required? If so, is this already in progress? If not, why not?

c. Which results at short term (1 year) do you expect which support the invention? This is because the patenting process allows for a one-year period in which to add data to a patent application.

5. COMMERCIAL APPLICABILITY:

Indicate the possible (commercial) applications of the invention, either in the short or the long term? This is an important aspect, as during the patenting process several expensive steps have to be taken. At each of these steps, IXA evaluates the commercialization strategy and may decide to discontinue the patent application due to the costs.

Please

• illustrate the need for such applications

• estimate the market size of each application

• estimate the sales value

• provide a list of potential and/or preferred commercial partners (companies) you are aware of

6. PUBLICATIONS, PUBLIC USE, DISCLOSURE

Valid patent protection depends upon the invention not having been previously disclosed to the public in any way, either by others or by the inventor(s). Therefore the following questions should be carefully considered.

a. The following is a list of potential disclosures; please indicate the type of disclosure and the date when it occurred, together with details of any planned disclosures including expected date of disclosure. If the invention has not yet been published or otherwise disseminated, IXA should be notified immediately of any disclosures contemplated in the future.

Please attach copies of all public disclosures in written form to this document.

|  |  |  |
| --- | --- | --- |
| **Type of own disclosure** | **Date of disclosure** | **Date of proposed disclosure** |
| Abstract |  |  |
| Poster |  |  |
| Paper |  |  |
| Thesis |  |  |
| Media |  |  |
| Lecture/Seminar with participants from outside the AMC |  |  |
| Sample/Material supply outside the AMC |  |  |
| Discussion with others outside the AMC |  |  |
| Internet |  |  |
| Other |  |  |

7. THIRD PARTY RIGHTS:

**Research funding:**

Have there been financial contributions to the research project from any of the following?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sponsor** | **Relates to inventor (please name)** | **Name of sponsor** | **Approx. amount** | **Period** |
| HvA, UvA, VU or Amsterdam UMC(1e geldstroom) |  |  |  |  |
| NWO, KNAW, EU |  |  |  |  |
| Charities (Collectebusfondsen) |  |  |  |  |
| Donations |  |  |  |  |
| Industry |  |  |  |  |
| Other |  |  |  |  |

**Research Materials:**

Please list all materials / reagents used in the research obtained from another institution or company and indicate if the material/reagent was obtained subject to a Material Transfer Agreement (MTA). Please attach copies of all relevant MTAs. Please note: certain rights to the invention may already be granted to third parties by such MTAs.

Have you shared any novel materials with colleagues at other institutions? If so, please identify and attach a copy of any MTA you used.

Was the invention performed under a research or collaborative agreement with another organisation (profit or not-for-profit)? If so, please attach a copy of the agreement.

8. CONCEPTION DATE:

What is the earliest dated record of the invention's conception (a sketch, report, laboratory notebook entry, or the like), which describes and independently confirms your invention? If available, please add a copy of this information as Annex to the IDF.

9. INVENTORS/CONTRIBUTORS

Please complete the following details for all persons involved in this invention.

NB. It is the actual devisor(s) of the invention who is(are) an inventor(s); any person who merely contributes routine technical advice or other assistance in the making of an invention is not an inventor regardless of how valuable the advice or other assistance. It is important from a legal point of view to only list the names of people who have made a conceptual contribution to the invention at hand on any patent application. Please note, that the decision on the inventorship of each person listed is made by a Patent Attorney. For details please refer to the document “Inventorship Guidelines”.

Inventor(s) of the concept of the invention:

|  |  |
| --- | --- |
| **Inventor 1** | |
| Full first and last names: |  |
| Home address: |  |
| Nationality: |  |
| Employed by (at the time of conception date): |  |
| **Please describe:** | |
| Your contribution to the conception of the invention |  |
| Your contribution to the development of the invention |  |
| Were you involved in deciding on a general programme of work |  |
| Were you involved in designing particular experiments |  |
| Were you involved in carrying out experimental work |  |
| To what extent were you carrying out other peoples’ instructions? |  |

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| **Inventor 2** | |
| Full first and last names: |  |
| Home address: |  |
| Nationality: |  |
| Employed by (at the time of conception date): |  |
| **Please describe:** | |
| Your contribution to the conception of the invention |  |
| Your contribution to the development of the invention |  |
| Were you involved in deciding on a general program of work |  |
| Were you involved in designing particular experiments |  |
| Were you involved in carrying out experimental work |  |
| To what extent were you carrying out other peoples’ instructions? |  |

Add more inventors if required.

10. FUTURE COMMITMENTS:

What are the future commitments to proceed with research and or Proof of Concept experiments related to the inventions on both individual and department level? In other words, what are your plans with regard to the further development of this invention?

11. SIGNATURES

As filing for a patent involves substantial costs, IXA requires the commitment of the inventors AND their department(s). Please discuss this invention with your departmental head and ask him/her to co-sign this IDF to declare that the research line from which the invention came forth will be actively supported by the department for at the least the next 1-2 years.

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| --- | --- |
| **Department Head** | |
| Name and title of department head: |  |
| Signature: |  |
| Date: |  |

**HvA or UvA researcher(s)**

By signing this declaration you confirm that you believe that you and any other named inventor(s) are the original and first inventor(s) or original joint inventor of the subject matter of this document and that to your knowledge all inventors are listed.

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| --- | --- |
| **HvA or UvA researcher 1** | |
| Name and title researcher 1: |  |
| Share | % |
| Signature: |  |
| Date: |  |

|  |  |
| --- | --- |
| **HvA or UvA researcher 2** | |
| Name and title researcher 2: |  |
| Share | % |
| Signature: |  |
| Date: |  |

Add more researchers if required.