Invention Disclosure Form (IDF)

**Date:**       **Folder Reference:**

**From:**

Please fill in allocated fields with all information available to you at this point in time and to your best knowledge.

Note that this document is solely intended to provide us with sufficient relevant information that will allow us to analyze your invention and find industrial partners for its development and commercialization.

Please do not forget to indicate the exact date and to sign.

Foreword

Every invention generated by a scientist/employee of CHUV or UNIL must be announced to PACTT, the joint Technology Transfer Office of the CHUV and of the University of Lausanne (UNIL), before being made public. Please refer to article 7 of the "Règlement sur la valorisation des résultats de recherche au sein de l'Université de Lausanne et des Hospices Cantonaux" (RVRR). By submitting an invention disclosure form (IDF) to PACTT, the inventor enters a process intended to promote commercially the disclosed invention either through an agreement with an existing company or through the creation of a start-up company.

PACTT will evaluate together with a patent agent and the inventor whether the invention may be protected by a patent or by another form of legal protection. Filing a patent application is a multi-step process based on the assumption that an invention has a clear commercial potential. Patenting incurs high costs, both from a financial and an administrative point of view, and requires constant communication and exchange of information.

Scouting for potential licensing partners by PACTT with the assistance of the inventors will start as soon as possible after the filing of the priority patent application. If market validation and/or intellectual property is deemed too weak for licensing, after discussion with the inventors PACTT can decide to stop the patent prosecution at any time. If no licensing agreement is in the process of being signed before the entry into the national phases (30/31 months after the filing of the priority patent application), PACTT will abandon the patent application. Before this deadline, inventors will be informed by PACTT.

We kindly ask you to read carefully the explanations on pages 6-8 in order to optimize the evaluation and the future licensing of your invention.

Contact

Email:

pactt.info@chuv.ch

Mail:

 For UNIL, to: For CHUV, by internal mail to:

PACTT Technology Transfer Office PACTT

Biopôle 3 BIO3 02 DB01

Route de la Corniche 9B

1066 Epalinges

Phone :

021 314 88 86

1. Technology/invention
	1. Title of the invention

*Please use a brief descriptive title to aid identifying your invention*

* 1. Description of the invention

*Please describe your invention in detail.*

*Insert and/or provide a manuscript/abstract in preparation if available.*

* 1. Advantage of the invention

*Please describe briefly what differentiates your invention from existing technologies.*

* 1. Commercial/industrial application

### *Industrial applicability is a requirement to obtain patent protection. Please describe the potential commercial use of the invention. This information will help us to evaluate the market potential.*

1. Disclosure and existing contracts
	1. Relevant dates

#### Your lab-book could be used to prove the dates hereby provided; please check that your lab records are dated and signed.

First conception of idea :

First complete description of idea :

First written publication (done or to come) :

First oral publication (done or to come) :

* 1. Publications

*The right to patent protection is lost upon actual use of the invention in the public domain and upon public disclosure which includes abstracts and presentations at scientific meetings (including posters sessions), public seminars, publications, thesis, and discussions with unauthorized people.*

- Has any aspect of this invention been published, presented at scientific meetings, or otherwise disclosed?

[ ]  YES

[ ]  NO

If Yes, please specify:

- Are there any plans to publish or otherwise disclose any aspect of this invention in the future?

[ ]  YES

[ ]  NO

If Yes, please specify (scientific publication, meeting, conference …) and list dates:

* 1. funding source(s)

*Please indicate all funding sources obtained for this project as well as each beneficiary:*

[ ]  InnoSuisse / Specify project number and beneficiaries:

[ ]  FNRS / Specify project number and beneficiaries:

[ ]  Industrial / Specify name and contract:

[ ]  Others / Specify name and contract:

* 1. Proprietary Material (Material Transfer Agreement, MTA)

*Please indicate whether any proprietary material (i.e. cell line, antibody, plasmid, computer, software or chemical compound) your laboratory used to develop this invention has been obtained from an outside source under a written or oral transfer agreement (other than a normal purchasing agreement). If Yes, please attach a copy of this document.*

Material Provider (laboratory, company): Scientist name:

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|       |       |

Transferred on (date):       to:

Through a contract [ ]  YES [ ]  NO (if Yes, please provide a copy of this contract)

Type of contract: [ ]  Research Agreement [ ]  MTA [ ]  Other (please specify):

1. Potential licensees

*Please list companies you believe might be interested in using, developing or commercializing your invention.*

Company Name, email and tel. of contact person

Company Name, email and tel. of contact person

Company Name, email and tel. of contact person

1. Inventor(s) and contributor(s)

Inventors and contributors agree that PACTT collects and saves the personally identifiable information below. PACTT will use such data for protecting and licensing intellectual property rights owned by UNIL/CHUV in compliance with applicable laws and regulations at UNIL/CHUV. PACTT gives access to data to patent agents as processor for allowing patent agents to apply for patents and to communicate such data, to the necessary extent required under patent laws and regulation, to Patent Offices. Inventors and contributors shall also be aware and consent that by negotiating license agreements with third parties, PACTT may also have to share some of data with potential licensees. Except these cases, PACTT does not share any of this personally identifiable information with third parties unless inventors or contributors explicitly give PACTT permission to do so.

Appropriate technical and organizational measures are used to help protect personal data against loss and unauthorized access. IT security policies and procedures are regularly reviewed to ensure that systems are secure and protected. Inventors and contributors may review, correct, update or change their personal information at any time by contacting PACTT at: pactt.info@chuv.ch

* 1. List of inventor(s) and contributor(s)

*This information is needed to comply with regulations of patent law requiring that all co-inventors be listed. Determination of inventorship is not the same as being nominated as co-author of a publication. A co-inventor is an individual who has contributed an essential element of the invention. A contributor is a person who has participated to the development of the technology without inventive contribution.*

**Inventor(s)**

Name Institution, Phone E-mail Inventive

 department Contribution (%)

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*The inventors are responsible to keep the head of their own service informed of this invention disclosure process and any subsequent patent applications.*

**Contributor(s)**

Name Institution, Phone E-mail

 department

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* 1. Private information about inventors

*In case of patent application filing, please note that you have to notify PACTT if you change your address so that we can reach you in case of potential revenue distribution.*

**Inventor A**

|  |  |
| --- | --- |
| Name |       |
| Private address & e-mail |       |
| Private phone / fax number |       |
| Nationality |       |

**Inventor B**

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| --- | --- |
| Name |       |
| Private address & e-mail |       |
| Private phone / fax number |       |
| Nationality |       |

**Inventor C**

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| --- | --- |
| Name |       |
| Private address & e-mail |       |
| Private phone / fax number |       |
| Nationality |       |

**Inventor D**

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| --- | --- |
| Name |       |
| Private address & e-mail |       |
| Private phone / fax number |       |
| Nationality |       |

1. Comments

1. Enclosures

[ ]  A draft or manuscript describing the invention

[ ]  A brief executive summary of the invention

[ ]  Material Transfer Agreement (MTA)

[ ]  Others (please specify)

1. Signatures of all inventors

*Inventors**hereby agree to sign all necessary documents, provide PACTT with such documents, complete any other requested formalities and remain available to do so in order to enable the patent application.*

Name       Date

Signature

Name       Date

Signature

Name       Date

Signature

Name       Date

Signature

BRIEF PATENTING STEPS EXPLANATIONS

The mission of PACTT is to enable the CHUV and UNIL research results to reach the market for the benefit of society.

PACTT kindly asks you to carefully read the following explanations to optimize the evaluation and the future licensing of your invention.

1. **The IDF and the evaluation of the invention**
* The IDF provides PACTT with all information necessary to evaluate whether your invention is patentable. The evaluation can take up to 1 month.
* For an optimal evaluation of the invention, the IDF should be filled in as accurately as possible with all the details that are available to you at the present time.
* In particular, please provide details on:
	+ description of your invention
	+ previous or planned public disclosures of the invention, in part or whole, by you or members of your laboratory (please provide drafts of any publications and talks in preparation);
	+ publications on the same topic of the invention
	+ all contributors to the invention: names, addresses, % of inventive contribution which should be decided among the potential inventors;
	+ third party rights: possible sponsoring by funds received through a contract that could limit the intellectual property rights to the results;
	+ commercial potential of your invention and potential industrial partners.
* An evaluation of your invention will be conducted by a PACTT representative with the possible support of a patent agent. Your invention will be analyzed in terms of
	1. any prior art that could destroy the novelty of the invention and hence render the invention not patentable;
	2. the aspects of the invention that are novel and inventive and can justify a patent application with reasonable chances to be granted;
	3. the possible industrial application of your invention, which is also a legal requirement for patentability;
	4. the commercial potential of your technology that will justify the investments incurred for patenting.
1. **Writing the priority patent application**
* If there is a positive evaluation of your invention, PACTT will engage the filing procedure.
* The patent agent will then oversee the drafting of the text so that it offers maximal protection to your invention. At this stage, the inventors are expected to cooperate extensively with the patent agent by providing information, text and figures and improving the draft of the patent application. The time needed depends on the complexity of your invention, its state of completion or the extent of the prior art. This can take up to 3 months.
* The first filing application defines what is referred to as a priority application. The date when the initial patent application was first received by the appropriate Patent Office corresponds to the priority date. ONLY the features of the invention described in the priority application – even in a very broad and rapidly described way – will benefit from the priority date. It is thus important that all major aspects of the invention, even prospective ones, are identified and included in the priority patent application.
* CHUV and/or UNIL are the owners of the intellectual property (hence of the patents) that has been generated by their employees and researchers including staff paid by external funding. The name of all inventors reported in the original IDF shall appear in the patent application.
1. **Towards the definitive patent application and increasing the value of the patent**

***Priority period; 12 months after the filing date***

* From the priority date, PACTT has 12 months to amend the patent application by completing the description, the claims and/or the figures. Meetings will be held between the inventors and PACTT to analyze any new research results and evaluate how they can contribute to raise its commercial potential. Following the evolution of such results, PACTT will decide whether and when to file a definitive patent application.
* There are two critical factors for PACTT to decide to continue the patent procedure or to abandon the patent application: The first critical factor will be based on how far inventors have established the proof of concept so that it reaches a high degree of completion. Additional features added after the priority date will not benefit from the original priority date. The second critical factor is based on the identification of industrial partners that may be interested in licensing the invention. The mission of PACTT is to insure appropriate licensing of the patents. PACTT will search through an established network for such industrial partners and set up negotiations for the licensing of the patent rights. Simultaneously, the inventors are expected to strongly cooperate to help identifying such partners. Preliminary contacts (which must take place under a non-disclosure agreement) are thus strongly encouraged and recommended.
* Ideally, the inventors keep the invention secret during the priority period. Please contact PACTT if you plan to publish your results (described and claimed results and/or new additional results) during this period.

***From the priority date to the grant***

* The patent application will be published 18 months after the priority date.
* Filing a patent application does not mean that your invention is protected. This will happen only when the patent is finally granted. This implies a long procedure of examination of your patent application by the international and national patent authorities that requires several years and substantial administrative costs.
* At this time again, PACTT will need commitment from the inventors.
1. **Licensing or harvesting the value to the patent**
* The ultimate goal of a patent is the commercialization of the protected invention. This can be achieved through:
	1. licensing – or assignment - to an industrial partner
	2. licensing – or assignment – to the inventors (to create their own start-up)
* Inventors should participate in further negotiations with the chosen industrial partners if the transfer of know-how, materials, or knowledge is involved, or if collaborative work is envisaged. In parallel to license agreements, PACTT may, when appropriate, negotiate research agreements so that the inventors’ laboratory continues developing the invention with (and sponsored by) the industrial partner.
* The entry into the national phase that occurs 30/31 months after the filing of the priority patent application. If no industrial partner is interested in licensing the invention, before the entry into the national phase, PACTT will inform the inventors about the decision to abandon the patent application. The inventors are duly informed of the reasons motivating the decision. The rights to the ownership of the invention remain at the Institutions. Upon written request by the inventor, the Institutions CHUV and UNIL may decide at their discretion to transfer the IP rights against at least the reimbursement of the incurred patent costs to the inventor through a formal agreement.
* Inventors may also decide to create their own start-up. PACTT will negotiate a license agreement with the founders of the start-up and provide support for its launching.
1. **Distribution of Financial returns**
* Any revenue arising from the licensing out and final exploitation of the Institutions’ intellectual property will be shared between the actors of the invention.
* After deduction of all patent-related costs and a percentage (generally 10% but can be higher in the case of a co-owned invention between institutions) to contribute to the operating cost of PACTT, the Institutional rules define the sharing of these net revenues as follows:
	1. 1/3 to the inventors
	2. 1/3 to the unit/group at the origin of the invention
	3. 1/3 to the Institutions (CHUV or UNIL)
* These revenues will be centralized and redistributed by PACTT.

We at PACTT are passionate about finding the best way to bring your invention to the market and we are looking forward to a successful collaboration.