Invention Disclosure Form

University of California, Berkeley

Office of Technology Licensing

This Invention Disclosure Form (IDF) is the first step in the University's process of identifying intellectual property (IP) and determining how to proceed with it. This determination process includes decisions about ownership and patenting as well as licensing.

An IDF should be submitted when something new and useful has been invented. Completed IDFs are important legal documents in that they record what has been invented as well as the circumstances under which the invention was made.

Submitted IDFs are treated as confidential until a patent application is filed or the invention is publicly disclosed (i.e. via an inventor’s publication). Accordingly, prior to a patent filing or public disclosure, the information in submitted IDFs will not be distributed except (a) to research sponsors as may be stipulated by contract, (b) to parties that are under attorney-client privilege or confidentiality agreements, or (c) as may be required by law.

For guidance on how to complete this IDF, call UC Berkeley's IP management organization -- the Office of Technology Licensing (OTL) at 643-7201.

Submit the completed IDF with original signatures to:

Director

Office of Technology Licensing

2150 Shattuck Avenue, Suite 510

Berkeley, CA 94720-1620

# 1. INVENTION INFORMATION

## 1.1. Title of Invention

Use a brief title that is sufficiently descriptive to aid in identifying this invention. A title of 4-8 words is recommended. This title won’t necessarily be the title of a patent.

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## 1.2. Summary of Invention

Novel features and benefits are important to highlight. You can insert your summary or attach it to this IDF.

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## 1.3. Detailed Description of Invention (attach your description to this doc)

Include (a) motivation for the invention such as the problems it solves or opportunities it addresses, (b) general utility of the invention, (c) advantages and disadantages in comparison to current and potential alternatives to the invention, (d) best ways of using the invention as well as possible variations, (e) drawings, schematics and flow diagrams as appropriate, and (f) references to relevant publications and patents.

# 2. COMMERCIALIZATION INFORMATION

## 2.1 Possible Commercial Applications of Invention

Include speculative uses.

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## 2.2 Companies\*, Entrepreneurs or Investors that Might Commercialize & License this Invention (or Sponsor Related Research)

\*If an inventor on this IDF has a financial interest in a company listed below, then please also note this below.

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| Name (Interested Company, Entrepreneur and/or Investor) | Inventor Financial Interest? | Inventor Name (if Yes) |
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# 3. FUNDING INFORMATION

This section must be completed to assure that inventors and the University meet any obligations to sponsors. Include all agencies, organizations and companies that provided funds or resources that were used by any inventor in research that led to the conception or reduction to practices of this invention. In the event that no grant funds were used in the development of this invention, please write “None” in the space provided.

## 3.1. Departmental Grant Administrator(s) Contact Info: Name, Phone, Email

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| Name | Phone | Email |
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## 3.2. Funding that Led to the Development of Invention

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| Funding Source/Sponsor | Contract/Grant Number | Principal Investigator |
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## 3.3. Potential Encumbrances

If the research that led to this invention used any proprietary materials (e.g. cell line, antibody, plasmid, chemical compound or computer software) that were obtained under a restrictive written (or oral) agreement, then attach that agreement. If the research that led to this invention used any of the following proprietary resources, then check and summarize all that apply:

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|  | Proprietary Material Type | Description |
|  | Proprietary database |  |
|  | Proprietary assay, microarray, etc: |  |
|  | A material not owned by UC obtained via a Material Transfer Agreement (MTA): |  |
|  | Other: |  |

# 4. TIMELINE INFORMATION

This section is critical to establishing this invention’s patenting evaluation plan and strategy. Note that submitting an IDF to the University is not the same as filing a patent application.

## 4.1. Date and circumstance of first conception of invention

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## 4.2. Date of first written description of invention

Specify document name, page numbers and also location of document.

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## 4.3. Date and circumstance of first reduction-to-practice of invention

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## 4.4. \*\*Date and circumstance of first public enabling disclosure of invention\*\*

This **IMPORTANT** date establishes bar dates (deadlines) for filing patent applications.

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## 4.5. Date and circumstance of disclosures to parties that aren’t UC employees

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## 4.6 Date and citation of planned or actual submission of material (report, paper, thesis, etc) containing enabling description of invention

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# 5. INVENTOR INFORMATION

Fully completing this inventor information section (and keeping it up-to-date) will facilitate the timely distribution of licensing income to inventors. List as inventors people who individually or jointly contributed to the conception or reduction-to-practice of the invention. If a patent application is filed, then actual inventorship will be determined by the patent attorney based on patent law. In order to establish ownership of patents, it’s important to indicate the employer of inventors at the time that they contributed to the development of this invention. If there are more than two inventors, please complete Section 7. Additional Inventor Information Addendum.

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| Inventor Signature | | Signing Date | | |
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| Inventor Employer When Invention Developed | | Employer Department / ORU | | |
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# 6. Technically Qualified Witness Information

This legal document requires the signature of two witnesses who have read and understand this disclosure.

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| Witness Signature | Signing Date |
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| Witness Name (printed) | Witness Title/Position with Employer |

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| Witness Signature | Signing Date |
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| Witness Name (printed) | Witness Title/Position with Employer |

# 7. ADDITIONAL INVENTOR INFORMATION ADDENDUM

Please fully complete this inventor information section (and keep it up-to-date) for all additional inventors in order to facilitate the timely distribution of licensing income to inventors. List as additional inventors people who individually or jointly contributed to the conception or reduction-to-practice of the invention. If a patent application is filed, then actual inventorship will be determined by the patent attorney based on patent law. In order to establish ownership of patents, it’s important to indicate the employer of inventors at the time that they contributed to the development of this invention.

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