



## **Indian Institute of Science Education and Research, Bhopal**

Bhauri Bhopal Bypass Road, Bhopal, MP, 462066

### **Invention Disclosure Form**

This invention disclosure form (IDF) is the first step of identifying intellectual property (IP) and evaluating whether it is worth pursuing further for filing the patent. This process will also help in decision making at the institute level to support the patent application.

An IDF should be submitted to the institute when something new with a potential to have high worth of intellectual property in present or future is discovered /invented. Complete IDF would be an important document keeping the record of what has been invented as well as the circumstances under which the invention has been made.

Submitted IDFs are treated as confidential until a patent application is filed, or the invention is publicly disclosed. 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) the committee constituted for the review purposes.

Please submit the complete IDF with original signatures in a sealed pack envelope to:

Coordinator  
Centre for Science & Society  
IISER Bhopal



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### For Office use only

Login Date:	Case No.:
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Please fill in the detailed description of invention. The more detail you provide, the better will be our understanding.

#### 1. Applicant Particulars:

- Name:
- Department/other affiliation:
- Address:
- Email address:
- Tel. No.:

#### 2. Inventors Particulars: (please provide details of each of the inventors)

Particulars	Inventor – 1	Inventor – 2	Inventor – 3
Name			
Department/affiliation			
Laboratory used			
Official address			
Email address			
Work Tel. No.			
Mob. No.			
Country of citizenship			
Employer when invention was made			
Is the mentioned invention/research completely carried out at IISER Bhopal			
If no, mention the name of other institute where invention/research was carried out			



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Date of joining IISER Bhopal			
Status of NBA approval			
Biological resource, including DNA, RNA, plant or animal source, deposition and recording of the material (Y/N). Details if answer is yes.			

### 3. **Title of Invention:**

Please give a title, which is descriptive of the invention. Please note that we may also suggest modification of the title. (*A title of 6-15 words is recommended. This won't necessary be the title of a patent*)

### 4. **Background:**

This section seeks information on the body of knowledge already known to exist, before the conception of invention. Key information required are as follows:

- Current technologies/products/processes that provide solution(s) for the same problem(s)
- Drawbacks/deficiencies of existing solutions.
- How your invention addresses the problem and provide better solution or novel solution.
- Does your patent address the solution to existing problems, if yes how?
- State the name of the companies/individuals involved in providing solutions related to the broad technology of focus of the invention.

### 5. **Summary of Invention:** (*max 200 words*)

Unique features and benefits should be highlighted. (*You can insert your summary or attach it to this IDF as a separate sheet*).



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### 6. Details of Invention

This section seeks information on the actual solution provided with respect to the problem stated in the background section. The following information are required:

- If the solution is a process, then provide description of the process along with various steps involved. Provide description of various parameters affecting the process along with ranges of values of each of the parameter. Any variations/modifications to the process, needs to be mentioned.

- If the solution is a product, then provide the description of the arrangement of components in the product. Any variation/modifications to the components, needs to be mentioned.

- Whether the working proof(s) has been achieved by employing the process/product.

- Drawings/flow charts/tables/images that can assist in understanding the disclosed product/process needs to be provided.



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### 7. Prior Art Search:

A prior art search is necessary to analyze and evaluate patentability of the invention. To be patentable, the invention must fulfill patentability criteria such as novelty and inventive step over the existing technologies/products/processes etc.

- Whether prior art search has been conducted: **Yes ( ) / No ( )**

If yes, please let us know the relevant documents. You need to do a research and update us before proceeding further. Please provide us:

- **Non-Patent Literature:** Journal publications, whitepapers; website links along with a brief statement of significance of document to the inventive concept, disclosed.

- **Patent Literature:** Patent numbers, along with a brief statement of significance of document to the inventive concept, disclosed.

### 8. Publication or Disclosure of the invention:

For an effective patenting strategy, it is important that the disclosed invention is not published / visible to general public in any format. If such a publication has happened, please provide the following:

- Nature of publication: Journal/presentation/poster/display/launch

- Details of such publication including title, date, journal etc.



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### 9. Development stage of your invention:

Please mention at what stage is your invention, for e.g. concept/initial/completely developed/ready for commercial launch, etc.

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### 10. Proof of validation:

What research will be conducted over the next 12 months to further validate the invention or getting proof of concept, if not done already.

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### 11. Was the invention developed using any research grants/contract funds?

Yes ( )

No ( )

If yes, provide details:

Grant Ref	
Title	
Sponsor	
Collaborations	
Start and End dates	
Are there any obligations to sponsors e.g. disclosure of inventions/IP, final project reports, or commercial grant of rights (options/licenses)?	

### 12. Details of external collaborators other than IISERB who have contributed to the invention, if any:

Start date / End date	
Collaborator	
Affiliation	
Contribution of collaborator	



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**13. Was any aspect of the invention made possible, completely/partly using the information obtained from individuals other than contributors listed above, if so, provide the details:**

Name of the information provider	
Affiliation of information provider	
Details of information provided	

**14. Potential Encumbrances:**

If the research that led to this invention used any proprietary materials (e.g. cell line, antibody, plasmid, and 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.

Proprietary Material Type	Description
Proprietary database	
Proprietary assay, microarray, etc.	
A material owned by Material Transfer Agreement (MTA)	
Other, if any	

**15. Other possible commercial application of Invention:**

Include speculative uses

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Signature of inventor – 1

Name:

Date:

Place:

Signature of inventor – 2

Name:

Date:

Place:

Signature of inventor – 3

Name:

Date:

Place: