Invention Disclosure

## Title

1. **Inventors**

(Every individual who has contributed intellectually to the invention, whether they are from IISc or not, is an inventor. IISc and other institutions may or may not be joint owners of the IP depending on the terms and conditions of any agreement that may have been signed. Note that ‘inventor” and “owner” are not the same.)

## Abstract of the Invention

(Explain the crux of the invention. Focus on the novelty, utility and non-obviousness of your invention. Include these as bulleted items. Try and limit this abstract to 200 words.)

## Background and Problem Statement

(Provide a background and problem statement for your invention similar to the introduction of a technical paper that you would write. Include details of the present technologies that exist in your field of invention, their limitations and how your invention improves upon them)

## Detailed explanation of the invention along with working examples

(This section should include all information that would be there in a technical paper following the introduction section. In particular, focus on data, if available, that shows how your invention improves over existing state of the art. Kindly provide an elaborated description of each and every aspect of the invention. Inventors are encouraged to include a separate discussion section on all relevant Prior Art. All references to the material in this section should be provided in the reference block provided at the end of the Disclosure Form. Please ensure that there is a unique set of references for the entire Disclosure. Figure files can be pasted here.)

## Aspects that you want to monopolize

(Provide the key aspects of your invention that you want to monopolize, insert "in a bulleted format". Think in terms of what you would claim to be an infringement in case a product with similar features appears in the market)

## Details of the disclosure if invention has been disclosed to anyone outside Institute

(Please enter disclosure details if this invention has been disclosed to anyone outside the Institute. Not applicable, if invention is not disclosed)

## What is the Technology Readiness Level (TRL) of your invention?


## (Please click on the embedded file for TRL levels.)

## Has your invention being reduced to practice?

## Brief description on Utility & Market Potential

(Utility: Provide a description of where and how your invention will be used and the market potential in rupees in the sector of usage)

## Brief description on Novelty

(Patentability requires novelty which is defined by the Indian Patent act as “there being something new in the invention that is not there in state of the art”)

## Brief description on Non-obviousness/Inventive step

(The novelty presented in the previous section should have an inventive step over all combined prior art and should be non-obvious to an experienced practitioner of the art such as yourself, for the invention to be patentable. Describe this non-obviousness here. A trivial combination of many other inventions cannot be patented.)

## Prior Art/References

(Please provide here in numbered format the list of references for the material submitted above, as you would in the reference section of the paper. Images/Diagrams can also be copy pasted here.)

## Deadlines/ Due dates

### Is there an approaching deadline for protecting the invention from public disclosure?

### Please specify the deadline

## Potential Licensees

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| --- | --- | --- | --- |
| **Organization** | **Contact Person** | **Email** | **Contact Number** |
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