



Invention Disclosure

OTD USE ONLY (rev.11/1/17) Email signed Invention Disclosure to: technologydevelopment@iit.edu

Invention Docket/Track Code: _____

iEdison IRN: _____

Invention Report Accept date: _____ OTD sign off: _____

1. INVENTION TITLE *(Please create a short descriptive title that does not contain details that would enable others to reproduce the invention. A title of 4-8 words is recommended.)*

2. BRIEF SUMMARY *(A non-proprietary description of the invention describes its capabilities, but does not reveal details that would enable duplication or imitation of the invention. Include novel or unique features and benefits that are important to highlight. May be used for non-confidential marketing.)*

3. PUBLIC DISCLOSURE *(Have you revealed invention in any of the following? If none, enter N/A)*

	Where	Status (e.g. submitted, pending)	Submission Date	Expected Public Availability Date
In print (journal, paper, abstract, posters, manuscripts, thesis, etc.)				
Oral Presentation				
Grant Proposal				
Website, blog, or social media				
Discussions <i>outside</i> of IIT (confidentiality agreement?)				
Proposal to a sponsor under which invention will be reduced to practice				
Other (please explain)				



4. FUNDING

List all past and current support related to this invention (including: contracts, federal grants, foundation, corporate, other outside IIT). Enter if the invention conceived or first reduced to practice in the performance of work under any sponsorship.

If **no** funding, please check **NONE** :

Agency/Entity (list Primary Agency first)	Principal Investigator	Grant/Contract Number	
Are there any third-party agreements related to this invention (e.g. Subcontractor, collaborative or corporate research, consulting, Materials Agreement (MTA), software license, other agreements signed personally, etc.)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Brief Description:

BACKGROUND INFORMATION

5. KEYWORDS OF THE INVENTION

What Keywords and Tags are associated with the field of the invention (for database searches)?

6. INVENTION TIMELINE

Event	Date	Type of Written Record (e.g. notebook, e-mail, etc.)
Initial Conception		
First description of complete invention (oral or written)		
First successful demonstration, experiment or prototype (idea reduced to practice)		

7. DESCRIPTION OF THE INVENTION

What does it do?



8. THE PROBLEM BEING SOLVED

What potential product, process, or service could develop out of this invention? What customer problem would it help to solve (e.g. what is the need)?

9. HOW IT WORKS

Describe how your invention functions, including details so that anyone with your level of skill could make/carry out the invention. Attach drawings, white papers, sketches, photographs, flow charts, etc., to illustrate the invention and/or its components. List the ways you envision the invention being used/applied.

10. ADDITIONAL DOCUMENTATION – *(Attach publications, abstracts, manuscripts, posters, research proposals, experimental protocol, grant applications, or any other descriptive material relevant to the invention.)*

11. STAGE OF DEVELOPMENT

Concept Only Design Prototype Modification Production Model Used in Current Work

12. DISADVANTAGES AND LIMITATIONS

Characterize disadvantages and limitations of the invention, including technical, cost, regulatory or other concerns that need to be resolved.



13. RELATED TECHNOLOGIES / PRIOR ART

Provide a description of similar or competing inventions (composition, method, or process) in existence, to the best of your knowledge, and indicate how the current invention is superior or overcomes the shortcomings of that invention. Include closely related academic research citations/authors, patents, and other publicly disclosed evidence in this section.

14. POTENTIAL COMMERCIAL PARTNERS

List any companies you know of which you believe are or may be interested in your invention. If you have had discussions about the technology with any company representatives, please include contact information.

15. POTENTIAL COMMERCIAL APPLICATIONS & COMPETITIVE ADVANTAGES

List any proposed uses and products that can be produced from this invention. Also provide a description of both similar commercially available products and the closest invention (composition, method, or process) in existence, and indicate how your invention is superior or overcomes shortcomings of existing technology. Include related technology patents and publications.



Office of Technology Development

ILLINOIS INSTITUTE OF TECHNOLOGY

INVENTOR INFORMATION & REVENUE DISTRIBUTION *(include IIT and Non-IIT inventors)*

Revenue sharing: Under Illinois Institute of Technology's Patent and Copyright policy in Appendix K, all IIT Inventors share equally in the Inventor portion of revenue generated from their intellectual property. IIT Inventors may agree to a different allocation of this revenue by completing and signing this Revenue Distribution Field. To do so, all IIT Inventors must sign below. Please contact the OTD to clarify any questions.

Please complete the information below with the names and signatures of each IIT Inventor and other Inventors(s), if any, that the IIT Inventors wish to include in revenue sharing.

A.

LEAD INVENTOR INFORMATION

Prefix	First (GIVEN) Name	Middle Name	Last (FAMILY) Name	Suffix
(Circle) IIT Employee Yes - No	Position	Department / Division	Work Email Address	
Work Phone #	IIT Employee ID #	Citizenship (country)	Home Email Address	
Home (mailing) Street Address	City, State or Province	Postal Code	Home Phone #	Mobile Phone #
Revenue Distribution %	Inventor Signature			Date Signed

B.

INVENTOR INFORMATION

Prefix	First (GIVEN) Name	Middle Name	Last (FAMILY) Name	Suffix
(Circle) IIT Employee Yes - No	Position	Department / Division	Work Email Address	
Work Phone #	IIT Employee ID #	Citizenship (country)	Home Email Address	
Home (mailing) Street Address	City, State or Province	Postal Code	Home Phone #	Mobile Phone #
Revenue Distribution %	Inventor Signature			Date Signed



C.

INVENTOR INFORMATION					
Prefix	First (GIVEN) Name	Middle Name	Last (FAMILY) Name	Suffix	
(Circle) IIT Employee Yes - No	Position	Department / Division		Work Email Address	
Work Phone #	IIT Employee ID #	Citizenship (country)		Home Email Address	
Home (mailing) Street Address		City, State or Province	Postal Code	Home Phone #	Mobile Phone #
Revenue Distribution %		Inventor Signature			Date Signed

D.

INVENTOR INFORMATION					
Prefix	First (GIVEN) Name	Middle Name	Last (FAMILY) Name	Suffix	
(Circle) IIT Employee Yes - No	Position	Department / Division		Work Email Address	
Work Phone #	IIT Employee ID #	Citizenship (country)		Home Email Address	
Home (mailing) Street Address		City, State or Province	Postal Code	Home Phone #	Mobile Phone #
Revenue Distribution %		Inventor Signature			Date Signed



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INVENTOR STATEMENT

I. Invention Classification

According to IIT's Patent and Copyright Policy set forth Appendix K to the Faculty Handbook, research leading to an invention can be classified as either "university" or "personal" research:

University Research is defined as any research that is not Personal Research, including but not limited to, research funded by external agencies, corporations, foundations, and societies, as well as research supported by university funds.

Personal Research is defined as research that is conducted without financial support from the university other than normal salary and related benefits; is carried out in the investigator's discretionary time, without requiring release time from normal duties at the university; requires no significant assistance from university faculty, staff or students, unless shown to be in their discretionary time; and makes no significant use of university research facilities or equipment.

II. Statement of Inventor (check box that applies)

I believe that my invention resulted from University Research, as that category is defined above and in the IIT Patent Policy. I understand (i) that as such the invention is owned by and belongs to IIT, (ii) that IIT has the right, as it determines appropriate in its sole business judgement, to negotiate (or not negotiate) any and all licenses, assignments, use agreement and/or sales concerning the invention, and (iii) that my only interest is to receive, in accordance with IIT Patent Policy, any proceeds therefrom.

I believe that my invention resulted from Personal Research, as that category is defined above and in the IIT Patent Policy. I understand that reporting inventions that arise from Personal Research is optional.

III. Invention Disclosure Statement

This Statement is a complete and accurate disclosure of information about the invention to the best of my (our) knowledge. I (We) understand that if the invention has been identified above as Personal Research, the attached Statement is only completed and submitted at my (our) discretion for the purpose of using university's sources of information concerning inventions. Or the university's mechanisms for patenting inventions. Finally, if the invention has been identified as University Research, then, with the submission of this Invention Disclosure, I (we) hereby confirm and affirm the conveyance, transfer and assignment to IIT, pursuant to said Appendix K, of my (our) rights, titles, and interests in the disclosed invention.

Print Name: _____ Signature: _____ Date: _____

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Print Name: _____ Signature: _____ Date: _____