

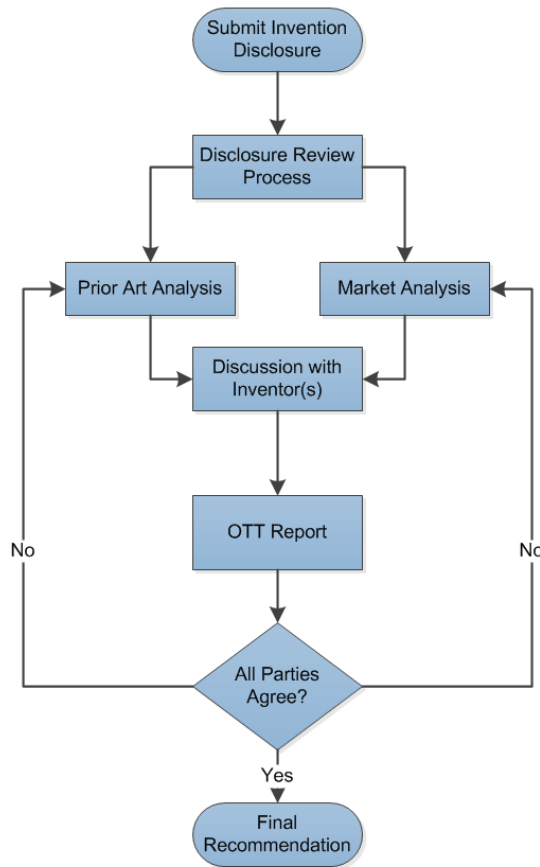


INVENTION DISCLOSURE FORM

This invention disclosure form aims at documenting an invention, contributors involved in the inventive process, sponsorships and other relevant information. Your description of the invention will help us evaluate the patentability of your technology. It will also help us evaluate the commercial potential of your technology and enable us to enhance our commercialization efforts in order to market and license your technology.

Submitting an invention disclosure form to Rice Office of Technology Transfer is the first step in the disclosure evaluation process that could potentially lead to the filing of a patent application. However, one must understand that submitting an invention disclosure to our office does not automatically guarantee the filing of a patent application. The review process (approx. 30 days) begins once OTT has received the completed invention disclosure form. The flow chart below can guide you through our disclosure review process.

Turnaround time for invention disclosure review and OTT report generation = approximately 30 days.





For OTT use Only	
Rice OTT Tech ID	
Date Received	

Please complete the invention disclosure form in its entirety and send by email to techtran <techtran@rice.edu> or by mail to the Office of Technology Transfer (MS-705). Incomplete invention disclosure forms missing information in any field or missing signatures of contributors will not be processed until all relevant information is provided.

USPS Mailing Address: Office of Technology Transfer, MS-705, Rice University, P.O. Box 1892

INVENTION TITLE

CONTRIBUTORS	List all the contributors and the institution/entity they are affiliated with at the time of the invention.		
NAME (first, middle initial, last)	Affiliation	Department	Position
*Lead:			
**Alternate:			

Note:

- * Lead contributor will be the main contact for this invention disclosure form.
- * Alternate contact, in case primary contact (lead contributor) is not available.

Each contributor must complete the Contributor Signature page in Section 9 of the invention disclosure form.

Funding Sources Used:

- Was any internal (Rice) funding used to support this invention? Y [] N []
- Was any external (non-Rice) funding used to support this invention? Y [] N []

Please include all funding details in the table below:



Funding Agency/ Sponsor(s)	Grant or Contract number(s)	R-fund number(s)	SRA # if Applicable	Awardee (PI)

If no funding was used, initial here

1. Description of the Invention

- a) **Time period during which this invention was developed:**

- b) **Summary/Abstract:** *Please provide a brief summary of this invention. Please indicate whether this invention is a new process, composition of matter or a device.*

- c) **Technology Keywords:** *Indicate any key words or phrases, preferably at least 3, that could be useful for categorizing or marketing this invention.*

- d) **Detailed Technical Description, Steps Involved, Variations:** *Provide a detailed description of the technology including any relevant components, process or manufacturing steps. Discuss possible variations and modifications that can be envisioned. Please attach manuscripts in preparation if any.*

- e) **Applications:** *What are the possible uses for the invention? What problems does it solve? How is the invention used to obtain this utility? In addition to immediate applications, are there any other uses that might be realized in the future?*



f) **Novelty:** *How does this technology compare to existing technologies currently available to meet the above applications.*

g) **Limitations:** *Does the invention possess any disadvantages or limitations? Can they be overcome? How?*

2. Status: *What best describes the stage of development of this invention: conceptual, proof of principle, prototype or bench scale?*

3. Additional Work Planned: *Describe all of the work planned for further development of the invention. Include the timing of the planned work.*

4. References (relevant literature/patents and competing technologies): *List all relevant literature pertaining to this technology and names of people working in this space. Our filing decision is contingent upon the prior art landscape of this invention.*

5. Third party obligations:

- **Were any materials or software obtained from a third party used in this research? Y [] N []**
(If yes, please name the source and any agreements governing the use)

Description	Source	Agreement number(s)



6. Public Disclosures:

- Has this technology been disclosed publicly? Y [] N []
- Do you plan to disclose your technology publicly in the next 6 months? Y [] N []

	Where	When
*First external oral presentation/poster presentation/conference abstract/ manuscript publication/ any other public disclosures one-on-one discussion.		
Plans of future public disclosures.		

***Attach copies of all publicly disclosed material pertaining to this invention.**

7. Commercialization

Value proposition (<i>what commercial problem does this technology solve, advantages over existing technologies</i>)	
Describe the sort of products or services that could be developed using this technology.	
List potential licensees for this technology.	
Do you foresee any scalability challenges?	
List any other risks that could affect commercialization.	
Would you like to develop this invention further with corporate research support?	

8. Technology Class: *Select the appropriate field that indicates the primary and secondary (if applicable) technology class of this invention from the dropdown list below.*

Choose an item.

Choose an item.

For any other Technology Class, please specify:



For Rice Contributors

Cut and paste to repeat the following table for each contributor

Each contributor must have his/her own signature page

9a.

Contributor Signature Page			
Full Name:		Citizenship:	
Institution <i>(also list department/center affiliation)</i>		Title	
Work Phone:	Fax Number:	e-mail address <i>(and alternate)</i> Primary: Alternate <i>(non-Rice)</i> :	
Work address including MS #		Home address: <i>Certain documents that must be filed with patent applications require the inventor's home address. Students should provide their permanent address.</i>	
		Home phone:	
Inventive contribution made towards the invention:			
<p>For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, and transfer to William Marsh Rice University, my entire right, title, and interest for the United States and all foreign countries in and to any and all inventions, subject matter, and improvements disclosed in this invention disclosure form.</p>			
Contributor's Signature		Date Signed	



For Non-Rice Contributors

Cut and paste to repeat the following table for each contributor

Each contributor must have his/her own signature page

9b.

Contributor Signature Page		
Full Name:		Citizenship:
Institution <i>(also list department/center affiliation)</i>		Title
Work Phone:	Fax Number:	e-mail address (and alternate) Primary: Alternate:
Work address including MS #		Home address: <i>Certain documents that must be filed with patent applications require the inventor's home address. Students should provide their permanent address.</i>
		Home phone:
Inventive contribution made towards the invention:		
Contributor's Signature		Date Signed