

Disclosure Number TTO Use Only

Original signed form should be submitted to the University Authorized Official (UAO) via your dean, director, or appropriate administrative unit. We encourage you to concurrently send a signed or unsigned copy electronically directly to the UAO. Please submit form at least one month prior to any public disclosure (including web abstracts). See guidelines/instructions.

Title of invention/technology (brief and non-confidential)										
2. Please attach a detailed description of technology (see instructions on page 5).										
3. Disc	closers/inventors (please list the prim	ary conta	ct first - attach	additional sheet	ts for r	more than five).				
	Full Name		Title (e.g. "Pro	fessor")		Dept. or Affili	ation		Inv %	
Α										
В										
С										
D										
Е										
4 Con	tact information:									
4. 0011	Department Address		Home A	ddress		Email Addr	ess and	d Phone	ne No.	
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В										
С										
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Е										
Disclosure execution (required for PASSHE employees only):										
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6. Witness (who has read and understands the disclosure, e.g. Dept. Chair, Assoc. Dean, Colleague):										
Printed Name: Signature: Date:										
7. Research Dean or Administrative Officer:										
Printed I	Name:		Signature:				Date:			



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Ο.	Record of Invention:									
	Event	Date (m/c	d/yyyy)		Re	eferences (e.g. la				
A.	Conception of Invention									
В.	Date of Reduction to Practice									
C.	Other (see pg. 5)									
D.	Other (see pg. 5)									
9.	9. Obligations to Third Parties:									
Α.	A. Is this technology the result of sponsored research (either government of industry)? Yes No									
	Sponsor Gran			ntract #	, Agreement #	F	Principal Investigator			
1.										
2.										
3.										
4.										
	B. Are there any other agreement(s) pertaining to the technology? (include: materials bailment/transfer, consulting, confidentiality, grant-in-aid, etc.									
	Agreement Type		Name	of Oth	er Party		Contact			
1.										
2.										
	Please attach copies of any third party agreements									
10). Public Disclosures (any publicly av	vailable an	d poten	tially e	enabling descrip	tion - see guid	lelines, pg 4):			
Event Yes No Date (m/d/yyyy) Citation and/or Explanation							anation			
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	A. Has the technology been published or a manuscript been submitted for publication?						<u> </u>	anauon		
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В.	manuscript been submitted for publication	on?					<u> </u>	anauon		
В.	manuscript been submitted for publication	on?					<u> </u>	anauon		
В.	If not, will a manuscript for the technolog submitted in the future? Approx. when? Has the technology been described in a	gy be						anauon		
В.	If not, will a manuscript for the technolog submitted in the future? Approx. when?	gy be						anauon		
B.	If not, will a manuscript for the technolog submitted in the future? Approx. when? Has the technology been described in a or will it be described in a thesis? Has the technology been presented in a	gy be thesis,						anauon		
B.	If not, will a manuscript for the technolog submitted in the future? Approx. when? Has the technology been described in a or will it be described in a thesis?	gy be thesis,						anauon		
B. C.	If not, will a manuscript for the technolog submitted in the future? Approx. when? Has the technology been described in a or will it be described in a thesis? Has the technology been presented in a	thesis, public etc.)?						anauon		
B. C.	If not, will a manuscript for the technolog submitted in the future? Approx. when? Has the technology been described in a or will it be described in a thesis? Has the technology been presented in a forum (e.g. speech, conference, poster,	thesis, public etc.)?						anauon		
B. C.	If not, will a manuscript for the technolog submitted in the future? Approx. when? Has the technology been described in a or will it be described in a thesis? Has the technology been presented in a forum (e.g. speech, conference, poster,	gy be thesis, public etc.)?	or back	grounc	d searching and	/or marketing):		anduon		
B. C.	If not, will a manuscript for the technolog submitted in the future? Approx. when? Has the technology been described in a or will it be described in a thesis? Has the technology been presented in a forum (e.g. speech, conference, poster, Are there any other past or future enabli publications (e.g. online postings)?	gy be thesis, public etc.)?	or back	ground	d searching and	/or marketing):		andion		
B. C.	If not, will a manuscript for the technolog submitted in the future? Approx. when? Has the technology been described in a or will it be described in a thesis? Has the technology been presented in a forum (e.g. speech, conference, poster, Are there any other past or future enabli publications (e.g. online postings)?	gy be thesis, public etc.)?	or back	ground	d searching and	/or marketing):		anduon		



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Please attempt to answer the following questions. In addition to the detailed description that you attach, this information will assist in our assessment of the technology and may increase the likelihood of patenting and commercialization success.

12.	de	age of Development: Briefly describe the status of the technology's development. Which of the following terms best escribe its stage of development: concept, proof of concept, prototype, working model, demo, fully developed? Are samples, prototype, or a demo available to share with prospective licensees?					
13.		ease briefly describe the problem that the technology solves and its advantages/benefits relative to competing technologies products. What product might this invention become?					
14.	P	lease list key prior art references:					
15.	P	lease list the companies or industries that are most likely to be interested in licensing this technology:					
16.		ease list any contacts that you have (and their contact information) that we may approach in our marketing efforts bearn more about the market potential of the technology or to reach potential licensees):					
17.	P	lease check the reason(s) that best describe why you submitted this invention disclosure:					
		I/we believe that the invention has significant commercial potential					
		I/we believe that this invention is a platform and/or pioneering technology					
		I/we are aware of a specific company that is interested in licensing the technology					
		I/we are interested in being involved with a startup company based on this technology					
		To comply with the requirements of an existing research agreement and/or University policy					
		Other (please specify):					



Disclosure Number TTO Use Only

18. What University resources/support/facilities (including external, University-administered resources) were utilized in the research leading to this invention?								
Grants/Contract Value								
Grant/Contract Value	Grant/Contra	act Value	Dollar Value					
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Release Time			-					
Percentage			Term					
Materials								
	dentify Materials		Value					
	Deriting Materials		Value					
Equipment								
Id	entify Equipment		Time Period					
Laboratories								
	Time Period							
Student Assistants								
	Name		Time Period					
Staff Assistants								
	Time Period							
Computer Network								
Time Period								
Other								

Instructions/Guidelines

The Technology Transfer Office (TTO) promotes beneficial use of PASSHE technology by protecting, marketing, and licensing University technologies to companies for further development and commercialization. This disclosure is valuable because it establishes a legal record of the invention while helping to facilitate the TTO's assessment and management of the technology. After reviewing the disclosure form, the TTO will contact the discloser(s)/inventor(s) to review the technology and discuss possible protection and commercialization strategies. Below are instructions or guidelines for each section of the form.

- 1. The title should be descriptive but must not be "enabling" as defined in item 10 below.
- 2. Attach a description of the technology/invention that is sufficiently detailed to allow someone of standard skill in your field of expertise to readily (without substantial experimentation) put the technology/invention into practice (at least to the extent that you are able to do so yourself). The description should cover at least: a) brief background and general purpose; b) technical description; and c) advantages and improvements over existing methods or products. Please include diagrams of apparatuses, chemical structures, and flow charts of processes. Often a draft journal article is sufficient.
- 3. List those individuals who may be considered potential inventors or who contributed to the conception or creative development of the technology. In general terms, an inventor is someone who contributed to the conception of the invention or to the creative further development of an important element of the invention in reducing it to practice. Note that this is not the same as authorship. A "pair of hands" who only carried out the orders of another person is not an inventor, even though such a person may be considered a co-author or contributor in a scholarly sense. Inventorship has a legal definition and will be determined by a patent attorney at the time of filing of any patent application. If needed, please contact the TTO. A new website will be developed for further guidance. Include individuals who are not employees of PASSHE (although they are not required to sign the form). In the last column, please indicate the agreed upon percent (%) contribution of each discloser of the technology disclosed. These numbers aid in determining any monetary distributions to the disclosers. They may be changed by mutual agreement at a later date. Each inventor who signs this invention disclosure form must agree and be able to provide supporting material if requested for his/her contribution as stated here.
- 4. Since correspondence, patent application materials, and royalty checks are sent to the inventor's home, each inventor must provide and maintain a current home address with the Technology Transfer Office.
- 5. By signing here, each individual indicates approval of the disclosure, attesting that the disclosure is true, accurate, and fully describes the invention to the best of his/her knowledge.
- 6. The witness must not be directly involved with the invention but must have read and understood the disclosure.
- 7. The disclosure form should be submitted for signature to your dean, director or other administrative unit responsible for handling invention disclosures and forwarded to the University Authorized Official.
- 8. After recording the date of each event, indicate where records of the event may be located. "Reduction to practice" is the physical part of the inventive process during which the invention is shown to work as described (at least for the initial concept). After a reduction to practice, the invention is complete for patent law purposes in that a proof of concept test, prototype, model, or biological strain exists that fulfills the invention's intended purpose. "Other" events may include any other milestones that you achieved in your continued development of the technology that you believe relevant to the record of the invention.
- 9. There may be obligations to third parties if the research that led to the invention used resources, facilities, staff, funding, or material of another institution, whether it is a corporation, university, foundation, or government agency. Please include support for continued development or evaluation ("Other" events) as listed in items 8C and 8D.
- "Public Disclosure" means any instance in which someone outside the PASSHE community, without being restricted by confidentiality, would have been able to legally gain access to your presented, written or printed enabling description of the technology/invention where "enabling" means sufficiently described to allow someone of average skill in the relevant field of expertise to practice the invention. The public disclosure dates, especially the first one, are important for patent considerations. In the United States, a patent application must be filed within one (1) calendar year of first public disclosure; however, in most other countries, a patent application must be filed before any public disclosure. An inventor who publicly discloses his/her invention before obtaining protection can lose rights to his/her invention anywhere else in the world. It is therefore requested that inventors contact the Technology Transfer Office for assistance prior to public disclosure. Note that many journals now publish online, sometimes weeks before publishing in print. The inventor must be aware of the potential for online publishing, including enabling abstracts/posters, and indicate these in section 10. This helps to ensure adequate protection for the invention.
- 11. Enter some keywords useful for our background searching, patent searching, and/or categorizing the technology for marketing purposes. An ideal set of keywords includes terms very likely to occur in publications and patents related to the field of your invention as well as terms likely to occur only in publications describing specific solutions to the problem very similar to yours.

5

12-17. Self explanatory