1. Title of Project:

Carnegie Mellon University

DISCLOSURE OF INTELLECTUAL PROPERTY CREATED (INCLUDING DELIVERABLES) WHILE PERFORMING WORK UNDER MASTER SPONSORED RESEARCH AGREEMENT

All information requested in this Intellectual Property Disclosure must be completed in order to expeditiously process it. Any missing or incomplete information may delay processing your submission.

are bound by Cari http://www.cmu.ed below: (i) if the Po property created v any and all owner allows CMU to rec work, the undersig Creator is entitled defined in the Poli while performing to be entitled to rece of contribution" list	ning this form the undersignegie Mellon University's Indu/policies/documents/Intel plicy allows Carnegie Mellon while performing the work, the ship the undersigned has intellectual property. To share in a portion of net icy) from the commercial detthe work under the Policy, the sive that portion of net procested on this Disclosure of light intellectual property.	tellectual Property Policy, IProp.html (the "Policy"). I University ("CMU") to ow the undersigned Creator has such intellectual property created to CMU such license; and proceeds to the university evelopment of the intellectual property created are as a control of the intellectual property created by the university equenty of the undersigned Creator and the university equenty in the university equenty equenty in the university equenty e	online at Therefore, by signing on the intellectual hereby assigns to CMU y; and (ii) if the Policy d while performing the d (iii) if the undersigne y (as that term is hual property created cknowledges that it w al to (50%) x (your "%
Lead Creator:			
	signature		date
print or type name	oignaturo		
print or type name	phone	current e-mail	% of contribution
department			% of contribution
department Nature of contributi	phone on to the IP (Briefly explain w	hy this person is a creator)	
Nature of contribution Carnegie Mellon Erstudent, Visitor, Co	phone on to the IP (Briefly explain w	hy this person is a creator) the intellectual property was	

Next Creator:			
print or type name	signature		date
department	phone	current e-mail	% of contribution
Nature of contribution	to the IP (Briefly explain why	this person is a creator)	
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Full institutional addre	ss (if not affiliated with Carne	gie Mellon)	
City/State/Country of	Residence		
Country of Citizenship			
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d. Next Creator:

print or type name

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Nature of contributio	n to the IP (Briefly explain	why this person is a creator)	
Student, Visitor, Cou		ne the intellectual property was	s created (Faculty, Staff
full institutional addre	ess (if not affiliated with C	arnegie Mellon)	
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Country of Citizensh	ip		
Please list addition	al inventor(s) and relevar	nt information on an additional	sheet.
		ntellectual property created whode, link to the code or instruc	
Intellectual Propert	y Protections		
This Intellectual Pro ease "X" all that app		ibes the following intellectua	al property created
	matter (chemical entity)		
A machine	,		
A method or pro	cess		
Software			
Source Code			
Designs or other Biological materi	copyrightable materials		
biological mater Other: please sp			

For the question #4b, please indicate the date in the format "Month/Day/Year" (ex. 01/01/17).

was any software, libraries, etc. from other internal (e.g., CMU) sources (ex. projects or researchers) used in the creation of this intellectual property or does the intellectual property otherwise build upon earlier work/intellectual property of any of the creators or others at CMU? Please list below:

d. Was any Open Source software, Creative Commons copyrights or other third party material used in the creation of this intellectual property? Please list below:

Please feel free to attach additional material or data that would provide us with helpful information.

Email the completed electronic copy of this Invention Disclosure form

to: innovation@cmu.edu

If unable to sign electronically, paper copies may be sent to:

Department Administrator

Center for Technology Transfer and Enterprise Creation
4615 Forbes Avenue, Suite 302

Pittsburgh, PA 15213