505141443 10/15/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5188208

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE		

CONVEYING PARTY DATA

Name	Execution Date
MICHIGAN STATE UNIVERSITY	07/25/2018

RECEIVING PARTY DATA

Name:	National Institutes of Health (NIH), U.S. Dept. of Health and Human Serv (DHHS), U.S. Government		
Street Address:	NIH Division of Extramural Inventions and Technology Resources (DEITR)		
Internal Address:	6705 Rockledge Drive, Suite 310, MSC 7980		
City:	Bethesda		
State/Country:	MARYLAND		
Postal Code:	20892-7980		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15251628

CORRESPONDENCE DATA

Fax Number: (301)480-0272

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: edison@nih.gov
Correspondent Name: DIRECTOR, DEITR

Address Line 1: NIH, 6705 ROCKLEDGE DRIVE, SUITE 310

Address Line 2: MSC 7980

Address Line 4: BETHESDA, MARYLAND 20892-7980

NAME OF SUBMITTER:DIRECTOR, DEITRSIGNATURE:/DIRECTOR, DEITR/DATE SIGNED:10/15/2018

Total Attachments: 1 source=15251628#page1.tif

PATENT 505141443 REEL: 047231 FRAME: 0485

License to the United States Government

RECORDED: 10/15/2018

TEC2012-0057-01DIV1

Sigi	and submit the executed docu	nent to the app	vopriate fundi	ng agency (a.g. upk	oad in iEdison).		
Inve	ention Title: <u>Eunctionaliz</u>	stion of a	Forous Mo	ambrane with a	an Adsorbed Poly	eșid.	
Inye	entor(s): Merlin L Brueni	ng, Gregor	ry L Baker	, Sommath Bha	ttacharjee, Yid	ng Ma	
U.S	. Filing/lesue Date: <u>08/30/2</u>	:016 ⁻					
Pate	ent or Application Serial No.:	15/251,628	3				
Gra	nt/Contract Number(s): <u>এশেত</u>	10511					
Fon	eign Applications filed/intend	ed in (countri	es):				
at 3	invention identified above is 7 CFR 401.14, FAR 52.227 Itified grant or contract awa	-11 or FAR !	52.227-12 (#	applicable) which	h are included amon	g the terms of the abov	
	The nonexclusive, nontrans United States the invention continuations in part, and in All other rights acquired by regulations that are applicat	n described i any and all p the Governm	in any paten atents and re ent by reaso	it application and s-issues granted l	I in any and all divis hereon throughout the	ions, continuations, an e world, and	d.
	Government is hereby gra lication.	nted an irrev	ocable pow	er to inspect and	I make copies of the	above-identified pater	İ
Sigr	ned this25	Ł day∢	of <u>July</u>		, 20		
Ву_	Richard W. Chylla				LLL gn st ure)		
	(Institutional Busines	is Official)		(Si	grighte)		
Title	Executive Director, MS	U Technolog	gies				
For	michigan State Driver		****	***************************************			
	(Grantee/Contract	or Organizati	on).				
At M	SU Technologies 325 E (Business Addres	(****************	River Bas	t Lansing, MI	48823		
	(Edgames Addites)	33					

PATENT REEL: 047231 FRAME: 0486