PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SOWMYASRI MUTHUPANDI	06/29/2017
HUI ZHAO	09/01/2017
SOUNDAR R. TIRUPATIKUMARA	09/26/2017

RECEIVING PARTY DATA

Name:	THE PENN STATE RESEARCH FOUNDATION
Street Address:	304 OLD MAIN
City:	UNIVERSITY PARK
State/Country:	PENNSYLVANIA
Postal Code:	16802-7000

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16002171

CORRESPONDENCE DATA

Fax Number: (215)268-3871

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.

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Correspondent Name: LISA STANTON/RIVERSIDE LAW LLP
Address Line 1: 1285 DRUMMERS LANE, SUITE 202
Address Line 2: GLENHARDIE CORPORATE CENTER

Address Line 4: WAYNE, PENNSYLVANIA 19087

ATTORNEY DOCKET NUMBER:	206032-0063-00-US.607254
NAME OF SUBMITTER:	LISA STANTON
SIGNATURE:	/Lisa Stanton/
DATE SIGNED:	06/21/2018

Total Attachments: 3

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PATENT 504970439 REEL: 046161 FRAME: 0283

ASSIGNMENT

FOR VALUE RECEIVED, and pursuant to my obligations under my employment agreements/appointments with THE PENNSYLVANIA STATE UNIVERSITY ("University"), We, Sowmyasri Muthupandi, Hui Zhao and Soundar R. Tirupatikumara, hereby sell, assign and transfer unto the University's designee, THE PENN STATE RESEARCH FOUNDATION, as assignee, and its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by me and disclosed or claimed in an application for Letters Patent of the United States of America entitled:

"SYSTEM AND METHOD FOR DETERMINING THE LEGITIMACY OF ONLINE PHARMACIES"

signed by us on the date set forth below; and in and to any and all continuations, continuations-in-part, divisions, reissues, renewals, extensions, substitutions, additions or reexaminations of such application and any U.S. patents issuing thereon, and in and to any and all corresponding international and foreign applications for Letters Patent and any foreign patents issuing thereon; and all Convention and Treaty Rights of any kind, in all countries throughout the world, for all such subject matter; together with all claims for damages by reason of future, present and past infringement, with the right to sue for and collect the same for assignee's use and on behalf of assignee's successors, assigns and legal representative.

We request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing, maintaining and enforcing patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of said assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Signed at University Park, Pennsylvania, this 291	day of June	<u>*</u> ,2017.
Witness: MroHoch	Signed:	Life
STATE OF PENNSYLVANIA NEW SAL	Sowi	nyasri Muthupandi
COUNTY OF CENTRE NEW YORK: SS:		
On this 29 day of TURE		me, a Notary Public in and for the county and
State aforesaid, appeared <u>Sowmyasri Muthupandi,</u> to foregoing instrument, and acknowledged that he execut		
purposes therein expressed.		$\mathcal{O}_{\mathcal{A}}$

Witness my hand and seal the day and year last above given

Notary Public

[Page 1/of 2 – Signatures Continued on Page 2]

JEROME M TAYLOR
Notary Public, State of New York
Registration #01TA6328106
Qualified In New York County
Conpycticing Registration 27, 2019

REEL: 046161 FRAME: 0284

USSerial No. 60/15/16931

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[Page 2 of 2 - Assignment Signatures Continued]

Signed at University Park, Pennsylvania, this Witness:	day of Signed:	2017. 2017. 1 Zhao
STATE OF PENNSYLVANIA State aforesaid, appeared Hui Zhao, to me persona instrument, and acknowledged that he executed said expressed.	illy known to be the pers	ore me, a Notary Public in and for the county and son whose name is subscribed to the foregoing and voluntary act for the uses and purposes therein
Witness my hand and seal the day and year Commonwealth of Pennsylvania Noterial Seal HEIDE A PORT - Notary Public STATE COLLEGE BORO, CENTRE COUNTY My Commission Expires Sep 4, 2021	Notary Public	leade 21/17
Signed at University Park, Pennsylvania, this	day of	, 2017.
Witness:	Signed: So	undar R. Tirupatikumara
STATE OF PENNSYLVANIA : ss: COUNTY OF CENTRE :		
	mara, to me personally l	re me, a Notary Public in and for the county and known to be the person whose name is subscribed to ent as his free and voluntary act for the uses and
Witness my hand and seal the day and yea	ır last above given.	
	Notary Public	

[Page 2 of 2 - Assignment Signatures Continued]

Signed at University Park, Pennsylvania, this	day of	, 2017.
Witness:	Signed:	ao
	Hui Zn	ao
STATE OF PENNSYLVANIA :		
COUNTY OF CENTRE : ss:		
On this day of State aforesaid, appeared <u>Hui Zhao</u> , to me personall instrument, and acknowledged that he executed said expressed.	y known to be the person w	hose name is subscribed to the foregoing
Witness my hand and seal the day and year	last above given.	
	D. I.	
	Notary Public	
Signed at University Park, Pennsylvania, this <u>26</u> Witness: <i>Juy Llowse</i>	day ofSepter	nber, 2017. Finfatikuman
	Sounds	r K. Tirupaukumara
STATE OF PENNSYLVANIA :		
COUNTY OF CENTRE : ss:		
On this 26 day of September State aforesaid, appeared Soundar R. Tirupatikum the foregoing instrument, and acknowledged that he purposes therein expressed.	ara, to me personally know	
Witness my hand and seal the day and year	last above given. Notary Public	Clouse

Commonwealth of Pennsylvania

Notarial Seal ERIN E CLOUSER – Notary Public STATE COLLEGE BORO, CENTRE COUNTY My Commission Expires Sep 24, 2021

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