505748307 10/30/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5795120

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EXING WANG	04/07/2011
DANIEL MEIER	04/07/2011
ROBERT BUNCH	04/13/2011
BRUCE MOLITORIS	04/07/2011
RUBEN SANDOVAL	04/07/2011
MATTHEW RUBIN	04/14/2011
ERINN SHERIDAN	04/07/2011

RECEIVING PARTY DATA

Name:	PHARMACOPHOTONICS, INC.
Street Address:	351 W. 10TH STREET
Internal Address:	SUITE 358
City:	INDIANAPOLIS
State/Country:	INDIANA
Postal Code:	46202

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15218417

CORRESPONDENCE DATA

Fax Number: (617)345-3299

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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Email: dmacbrayne@burnslev.com, docketing@burnslev.com

Correspondent Name: SHAHID HASAN, PH.D. **Address Line 1:** 125 HIGH STREET

Address Line 2: BURNS & LEVINSON, LLP

Address Line 4: BOSTON, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER: 48827-7001US3CON

NAME OF SUBMITTER: SHAHID HASAN, PH.D.

SIGNATURE: /Shahid Hasan, Ph.D./

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DATE SIGNED:	10/30/2019	
Total Attachments: 4		
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PATENT REEL: 050861 FRAME: 0579

Attorney Docket I	٧O,

54401-7016

PATENT

ASSIGNMENT

Application No.	12/946,471		Filing Date:	Nove	mber 15, 2010

IN CONSIDERATION of good and valuable considerations, the receipt of which is hereby acknowledged, the entire right, title and interest in the invention or improvements of the undersigned in "RENAL FUNCTION ANALYSIS METHOD AND APPARATUS" and in the application for Letters Patent of the United States therefor, executed by the undersigned concurrently herewith and in any reissue or extension of any Letters Patent that may be granted upon said application are hereby assigned by the undersigned to PHARMACOPHOTONICS, INC., a Delaware corporation, and the successors, legal representatives and assigns of PHARMACOPHOTONICS, INC. (hereinafter collectively called said "Assignee"), and the Commissioner of Patents is hereby authorized and requested by the undersigned to issue said Letters Patent to said Assignee.

FOR SAID CONSIDERATIONS, it is hereby agreed by the undersigned, upon the request of said Assignce, to execute any necessary and proper oaths or affidavits relating to said application or required for the filing or prosecution of any Divisional, Continuation or Continuation-In-Part application thereof or for the filing or prosecution of any application for the reissue or extension of any Letters Patent that may be granted on said invention or improvements that said Assignee may deem necessary or expedient, and for the said consideration it is further agreed by the undersigned, upon the request of said Assignee, in the event of said application or any division thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in interference, to cooperate to the best of the ability of the undersigned with said Assignee in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, and further to perform, upon such request, any and all affirmative acts to obtain said Letters Patent and vest all rights therein hereby conveyed in the said Assignee as fully and entirely as the same would have been held and enjoyed by the undersigned if this Assignment and sale had not been made. And for the said considerations the entire right, title and interest in said invention or improvements, including all priority rights, and the right to claim priority rights and the privileges and benefits thereof, including those under the International Convention, and all other conventions, and the right to file applications for patent in said Assignee's own name for said invention or improvements in each and every country of the world are hereby Assigned and granted by the undersigned to said Assignee. It is further agreed by the undersigned, upon the request of said Assignee, to execute any and all documents that shall be required of the undersigned to be executed in connection with any and all applications for foreign letters patent therefor, including the prosecution thereof, and to execute any and all documents necessary to vest title in said foreign applications and patents in said Assignee. The attorneys of record in said application for patent are hereby authorized and requested by the undersigned to insert in this Assignment the date and Serial Number thereof in the places provided therefor.

WITNESS our hand and seal		with:
WITNESS our hand and seal Date: 4/7/2011 Sanature: Name: Exing Wang, PhD., Inventor Subscribed and sworn before me, this	Date: 4/7/2011 Signature: 2/2/201 Name: Daniel Meier, PhD., Inventor Subscribed and sworn before me, this	
day of , 2011 Notary Public	day of , 201 Notary Public	

PATENT REEL: 050861 FRAME: 0580 Attorney Docket No. 54401-7016 ASSIGNMENT of Application No. 12/9496,471 Page 2

Date: Signature: Name: Robert Bunch, PhD., Inventor Subscribed and sworn before me, thisday of, 2011 Notary Public	Date:	
Date: Q/M 7, 2011 Signature: Name: Ruben Sandoyal, inventor Signscribed and sworn before me, this day of A.A., 2011 Notary Public	Date: O4/14/201 Signature: Name: Matthew Rubin, Inventor Subscribed and sworn before me, this day of 4, 2011 Notary Public	

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Attorn		

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WITNESS our hand and seal

PATENT

ASSIGNMENT

Application No.	12/946,471	Filing Date:	November 15, 2010
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IN CONSIDERATION of good and valuable considerations, the receipt of which is hereby acknowledged, the entire right, title and interest in the invention or improvements of the undersigned in "RENAL FUNCTION ANALYSIS METHOD AND APPARATUS" and in the application for Letters Patent of the United States therefor, executed by the undersigned concurrently herewith and in any reissue or extension of any Letters Patent that may be granted upon said application are hereby assigned by the undersigned to PHARMACOPHOTONICS, INC., a Delaware corporation, and the successors, legal representatives and assigns of PHARMACOPHOTONICS, INC. (hereinafter collectively called said "Assignee"), and the Commissioner of Patents is hereby authorized and requested by the undersigned to issue said Letters Patent to said Assignee.

FOR SAID CONSIDERATIONS, it is hereby agreed by the undersigned, upon the request of said Assignee, to execute any necessary and proper oaths or affidavits relating to said application or required for the filing or prosecution of any Divisional, Continuation or Continuation-In-Part application thereof or for the filing or prosecution of any application for the reissue or extension of any Letters Patent that may be granted on said invention or improvements that said Assignee may deem necessary or expedient, and for the said consideration it is further agreed by the undersigned, upon the request of said Assignee, in the event of said application or any division thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in interference, to cooperate to the best of the ability of the undersigned with said Assignee in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, and further to perform, upon such request, any and all affirmative acts to obtain said Letters Patent and vest all rights therein hereby conveyed in the said Assignee as fully and entirely as the same would have been held and enjoyed by the undersigned if this Assignment and sale had not been made. And for the said considerations the entire right, title and interest in said invention or improvements, including all priority rights, and the right to claim priority rights and the privileges and benefits thereof, including those under the International Convention, and all other conventions, and the right to file applications for patent in said Assignee's own name for said invention or improvements in each and every country of the world are hereby Assigned and granted by the undersigned to said Assignee. It is further agreed by the undersigned, upon the request of said Assignee, to execute any and all documents that shall be required of the undersigned to be executed in connection with any and all applications for foreign letters patent therefor, including the prosecution thereof, and to execute any and all documents necessary to vest title in said foreign applications and patents in said Assignee. The attorneys of record in said application for patent are hereby authorized and requested by the undersigned to insert in this Assignment the date and Serial Number thereof in the places provided therefor.

Date:

Signature:

Name: Exing Wang, PhD., Inventor

Subscribed and sworn before me, this day of _______, 2011

Notary Public

Date:

Signature:

Signature:

Signature:

Subscribed and sworn before me, this _______ day of _______, 2011

Attorney Docket No. 54401-7016 ASSIGNMENT of Application No. 12/9496,471 Page 2

Date: April 13, 2011 Signature: Robert Bunch, PhD., Inventor Subscribed and sworn before me, this day of April , 2011 Annual Montany Public	Date: Signature: Name: Bruce Molitoris, M.D., Inventor Subscribed and sworn before me, this day of, 2011 Notary Public
Date: Signature: Name: Ruben Sandoval, Inventor Subscribed and sworn before me, this day of, 2011 Notary Public	Date: Signature: Name: Matthew Rubin, Inventor Subscribed and sworn before me, this day of, 2011 Notary Public
Date: Signature: Name: Erinn Sheridan, Inventor Subscribed and sworn before me, this	

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PATENT REEL: 050861 FRAME: 0583