505329943 02/14/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT HOPFER	01/02/2019
RICHARD D. KENSINGER	01/11/2019
MOE KYAW	01/04/2019

RECEIVING PARTY DATA

Name:	SANOFI PASTEUR, INC.
Street Address:	1 DISCOVERY DRIVE
City:	SWIFTWATER
State/Country:	PENNSYLVANIA
Postal Code:	18370

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16322726

CORRESPONDENCE DATA

Fax Number: (703)997-4905

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.

Phone: 7039170000

Email: swilliams@mh2law.com

MH2 TECHNOLOGY LAW GROUP, LLP **Correspondent Name:**

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Address Line 2: **SUITE 310**

Address Line 4: TYSONS CORNER, VIRGINIA 22182

ATTORNEY DOCKET NUMBER:	0171.0011-US
NAME OF SUBMITTER:	SHULING L. WILLIAMS
SIGNATURE:	/Shuling L. Williams/
DATE SIGNED:	02/14/2019

Total Attachments: 4

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> **PATENT** REEL: 048338 FRAME: 0334 505329943

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PATENT REEL: 048338 FRAME: 0335

ASSIGNMENT

For good and valuable consideration, the sufficiency of which is hereby acknowledged, we the undersigned, Robert HOPFER, Richard D. KENSINGER, Moe KYAW (hereinafter referred to as Inventors); hereby;

Sell, assign and transfer to Sanofi Pasteur, Inc., a Delaware corporation having a place of business at 1 Discovery Dr., Swiftwater, PA 18730, USA, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any inventions which are disclosed in the applications;

International Application No.:	PCT/US2017/045483	Filing Date:	4 August 2017
Claiming Priority to	62/371,553	Filing Date:	5 August 2016
Application Nos.:	62/525,945	Filing Date:	28 June 2017
Entitled:	MULTIVALENT PNEUMOCOCCAL POLYSACCHARIDE-		
	PROTEIN CONJUGATE COMPOSITION		

And in and to said application and all non-provisional, conversion, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority; and assign the right to sue for past acts of infringement, whether based on any patents listed herein, patents issuing from applications listed herein, or provisional rights from any patent applications listed herein;

Agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, conversion, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all application for patents and all patents on said inventions, in said Assignee;

Request the Honorable Commissioner of Patent and Trademarks to issue said Letters Patent to said Assignee; and

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property therein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us/me.

IN WITNESS WHEREOF the Assignee has signed this Assignment and acknowledges receipt of all rights from the Inventors to the Invention.

By Sanofi Pasteur, Inc.	
Patricia Callerral	
Authorized Signatory Name (Print):	
Title: January 24 2019 Senior Course, Vo-Canes	Patents

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

2 Jan 2019	By No Worker
Date	Name: Robert HOPFER
Commonwealth of Pennsylvania	
Before me, the undersigned notary public appeared ROBERT HOPFER which consisted of AVIVEYS LICE	this A day of Sanuary, 2019, personally proved to me through satisfactory evidence of identification, to be the person whose name is subscribed to the
	that he/she executed the same as his/her free act and deed for the
purposes therein contained.	Miora Inchee
SEAL	Notary Public COMMONWEALTH OF PENNSYLVANIA NOTARIAL SEAL Vivian Lauchie, Notary Public Pacono Twp., Monroe County My Commission Expires Oct. 14, 2021 MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES
IN WITNESS WHEREOF, I have hereunt	o set my hand and seal.
Date	ByName: Richard D. KENSINGER
Commonwealth of Pennsylvania	
appearedwhich consisted of	this, 20, personally, proved to me through satisfactory evidence of identification,, to be the person whose name is subscribed to the that he/she executed the same as his/her free act and deed for the
SEAL	Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

	D	
Date	By Name:	Robert HOPFER
Commonwealth of Pennsylvania		
Before me, the undersigned notary public,	this	day of, 20, personally
appeared	, prove	d to me through satisfactory evidence of identification,
which consisted of		, to be the person whose name is subscribed to the
		e executed the same as his/her free act and deed for the
SEAL	Notary I	Public
IN WITNESS WHEREOF, I have hereunto Jan 2019 Date	set my ha By Name:	nd and seal. Richard D. KENSINGER
Commonwealth of Pennsylvania		
which consisted of PA WNORN	L'Cer	day of
	Notary P	While X
ŞĘAL	- 1 3 /-	COMMONWEALTH OF PENNEYLVANIA
		Notarial Seal AMANDA L. LOLZEAUX City of Swiftwater, Monroe County My Commission Expires Aug. 14, 2019

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IN WITNESS WHEREOF, I have hereunto set my hand and seal.

4 Jaruary 2019 Date	By Moe Hen kyou Name: Moe KYAW
------------------------	--------------------------------

Commonwealth of Pennsylvania

Before me, the undersigned notary public, this the day of the day of Kyam, proved to me through satisfactory evidence of identification, rer License, to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

KELLY PELLIZZARI NOTARY PUBLIC OF CONNECTICUT My Commission Expires 1/31/2019

SEAL

Notary Public

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