

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	FINA BIOSOLUTIONS, LLC	09/30/2020
RECEIVING PARTY DATA		
Name:	SERUM INSTITUTE OF INDIA PVT. LTD.	
Street Address:	212/2, HADAPSAR, OFF SOLI POONAWALLA ROAD	
City:	PUNE	
State/Country:	INDIA	
Postal Code:	411028	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Patent Number:	9248197
CORRESPONDENCE DATA		
Fax Number:	(703)683-8396	
<i>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.</i>		
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Address Line 1:	112 S. WEST STREET	
Address Line 2:	38377U-DD	
Address Line 4:	ALEXANDRIA, VIRGINIA 22314	
ATTORNEY DOCKET NUMBER:	38377-DD	
NAME OF SUBMITTER:	JOSHUA B. GOLDBERG	
SIGNATURE:	/Joshua B. Goldberg/	
DATE SIGNED:	08/17/2021	
Total Attachments: 4		
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source=Assignment_Executed_PCTUS201061133#page4.tif		

ASSIGNMENT

WHEREAS, Fina BioSolutions, LLC, a Maryland limited liability company with an address at Suite 200 9430 Key West Ave., Rockville, MD 20850 (hereinafter the "ASSIGNOR"), is the owner by assignment from the named inventor, which was recorded by the United States Patent and Trademark Office at Reel/Frame 028741/0550 on August 7, 2012, of certain new and useful improvements originally entitled:

CHEMICAL REAGENTS FOR THE ACTIVATION OF POLYSACCHARIDES IN THE PREPARATION OF CONJUGATE VACCINES

which is disclosed and described in the patents and patent applications listed on Exhibit A (hereinafter collectively the "Invention

WHEREAS, the Serum Institute of India Pvt. Ltd., a limited company having a place of business located at 212/2, Hadapsar, Off Soli Poonawalla Road, Pune, India 411028 (hereinafter the "ASSIGNEE"), is desirous of acquiring certain rights to the Invention from the ASSIGNOR including all patents and patent applications listed on **Exhibit A**;

NOW, THEREFORE, in view of the receipt of ten U.S. dollars and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, ASSIGNOR's entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said Invention including any International, United States, and non-U.S. patents and patent application(s), including provisional, non-provisional divisional, patent of addition, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said applications or in whole or in part on said Invention, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid applications or in whole or in part on said Invention, in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications or on said Invention or any part(s) thereof, and in and to any right to claim priority to any of the aforesaid patents and/or patent applications; and

ASSIGNOR hereby agrees for itself and its successors, assigns and legal representatives to execute without further consideration any further documents and instruments which may be necessary, lawful and proper to further establish ASIGNEE's ownership of the Invention, and ASSIGNEE hereby forever releases and discharges ASSIGNOR and ASSIGNOR's successors, assigns and legal representatives including but not limited to prosecution and all other counsel from any and all obligations, responsibilities and liabilities with regard to the Invention and all prosecution matters related thereto; and

ASSIGNOR hereby covenants for itself and its legal representatives, and agrees with said ASSIGNEE, its successors and assigns, that ASSIGNOR has granted no right or license to make, use, sell or offer to sell said Invention, to anyone except to said ASSIGNEE, that prior to the execution of this deed, its right, title and interest in said Invention had not been otherwise

encumbered, and that ASSIGNOR has not and will not execute any instrument in conflict therewith; and

ASSIGNEE hereby covenants for itself and its legal representatives, that ASSIGNOR and its successors may continue to practice the Invention solely for ASSIGNOR's own internal purposes; and

ASSIGNOR does hereby authorize and request the relevant authorities to issue any and all Letters Patent which may be granted upon any applications directed to the Invention, to said ASSIGNEE.

ASSIGNOR and ASSIGNEE agree that this assignment instrument may be executed in any number of counterparts, each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument.

IN WITNESS WHEREOF, ASSIGNOR and ASSIGNEE hereunto set their hands and seals.

FOR ASSIGNOR: FINA BIOSOLUTIONS, LLC

By: [Signature]
Name: Andrew LEES
Title: Chief Scientific Officer

September 30, 2020

County of _____)
State of _____) ss:

On this 30th day of September 2020, before me a Notary Public in and for the County and State aforesaid, personally appeared Andrew Lees, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

[Signature]
Notary Public PRATIMA BASU
NOTARY PUBLIC
MONTGOMERY COUNTY
My Commission Expires 01/05/2024

Witness

Signature: [Signature]
Name: Brian Ames
Address: 9600 Medical Center Dr.
Rockville, MD - 20850

Witness

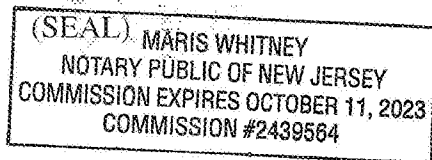
Signature: [Signature]
Name: Emily Streissguth
Address: 9600 Medical Center Dr.
Rockville, MD - 20850

FOR ASSIGNEE: SERUM INSTITUTE OF INDIA PVT. LTD.

By: AMIT THATTE Thatte October
 Name: AMIT THATTE September 9, 2020
 Title: DIRECTOR.

County of Morris)
 State of New Jersey) ss:

On this 9 day of October 2020, before me a Notary Public in and for the County and State aforesaid, personally appeared Amit Thatte, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.



[Signature]
 Notary Public

My Commission Expires 10/11/2023

Witness

Signature: [Signature]

Name: ADA A JOHNSON

Address: 144 N Beverwyck Rd

Address: 178 CROWN POINT ROAD
LAKE HIAWATHA, NJ, 07034 PARSIPPANY, NJ 07054

Witness

Signature: [Signature]

Name: VIDYA THATTE

EXHIBIT A**Patents and Applications originally entitled "*Chemical Reagents for the Activation of Polysaccharides in the Preparation of Conjugate Vaccines*"**

U.S. Provisional Application No. 61/287,593 filed December 17, 2009.
International Application No. PCT/US2010/61133 filed December 17, 2010.
Brazilian Application No. 11 2012 014882 filed June 18, 2012.
Canadian Patent No. 2,784,144 granted July 11, 2017.
Canadian Patent No. 2,836,153 granted June 21, 2016.
Canadian Patent No. 2,836,140 granted June 21, 2016.
Canadian Patent No. 2,836,154 granted July 31, 2018.
Chinese Patent No 102892753 granted January 20, 2016.
EPO Patent Application No. 10842660.2 filed July 6, 2012.
Indian Patent No. 306522 granted January 30, 2019.
Indian Patent Application No. 201838002216 filed January 19, 2018.
Indian Patent Application No. 201838002226 filed January 19, 2018.
Indian Patent Application No. 201838002236 filed January 19, 2018.
Japanese Patent No. 5892944 granted March 4, 2016.
Japanese Patent No. 5917741 granted April 15, 2016.
Japanese Patent No. 5916177 granted April 15, 2016.
Japanese Patent No. 5937712 granted May 20, 2016.
Mexican Patent No. 332528 granted August 17, 2015.
Singapore Patent No. 181750 granted August 24, 2015.
Singapore Patent No. 10201506160V granted May 11, 2016.
Singapore Patent No. 10201506165T granted June 16, 2016.
Singapore Patent No. 10201506162R granted May 11, 2016.
South Korean Patent No. 10-1427862 granted August 7, 2014.
South Korean Patent No. 10-1605171 granted March 15, 2016.
South Korean Patent No. 10-1635795 granted June 28, 2016.
South Korean Patent No. 10-1635630 granted June 27, 2016.
United States Patent No. 9,044,517 granted June 2, 2015.
United States Patent No. 9,248,197 granted February 2, 2016.
United States Patent No. 9,259,480 granted February 16, 2016.
United States Patent No. 9,254,337 granted February 9, 2016.
South African Patent No. 2012/04279 granted February 27, 2014.

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