

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4971672

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	JAMES T TARTAGLIA	01/28/2013
RECEIVING PARTY DATA		
Name:	SANOFI PASTEUR LIMITED	
Street Address:	1755 STEELES AVENUE WEST	
City:	TORONTO	
State/Country:	CANADA	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	15289297
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<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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ATTORNEY DOCKET NUMBER:	IPPOX-1-US-CON1	
NAME OF SUBMITTER:	PATRICK J HALLORAN	
SIGNATURE:	/Patrick J Halloran/	
DATE SIGNED:	05/22/2018	
Total Attachments: 2		
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ASSIGNMENT

Case No.: IPPOX-1-PCT

Inventors: Giuseppe Pantaleo; Thierry Calandra; Alexandre Harrari; Thierry Roger; Mario Esteban; Bertram Jacobs; Karen Kibler; Cornelius Melief; Rafick-Pierre Sekaly; Elias Haddad; and James Tartaglia

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

SANOFI PASTEUR LIMITED

its successors and assigns as of the date of invention, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for a Patent, entitled:

MODIFIED IMMUNIZATION VECTORS

and identified as:

Int. Appln. PCT/US2010/032966 filed April 29, 2010, and

U.S. Prov. Appln. No. 61/174,024 filed April 30, 2009

and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the respective patent offices issue any and all patents to the above-described assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the date of execution of the application when officially known.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Patent that may be granted upon said application and any and all applications and other documents for Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand and seal this 28 day of Jan, 2013

State of Pennsylvania
County of Monroe

[Signature]
James Tartaglia

The foregoing instrument was acknowledged before me this 28th day of
January, 2013 by

[Signature]
NOTARY PUBLIC

WITNESS my hand and seal this 28 day of January, 2013.

