Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Bruno Guy	10/22/2007
Veronique Barban	10/19/2007
Remi Forrat	10/22/2007
Jean Lang	10/26/2007

RECEIVING PARTY DATA

Name:	Sanofi Pasteur SA
Street Address:	Siege Mondial
Internal Address:	2, Avenue Pont Pasteur
City:	Lyon
State/Country:	FRANCE
Postal Code:	F-69367

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11944311

CORRESPONDENCE DATA

500417497

Fax Number: (312)913-0002

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 312-913-0001

Email: docketing@mbhb.com

Correspondent Name: McDonnell Boehnen Hulbert & Berghoff LLP

Address Line 1: 300 S. Wacker Drive, Suite 3100

Address Line 2: Marcia Ireland Rosenfeld
Address Line 4: Chicago, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	07-025-US
-------------------------	-----------

NAME OF SUBMITTER: Marcia Ireland Rosenfeld

PATENT

REEL: 020229 FRAME: 0226

440.00

CH \$40

Total Attachments: 2 source=07-025-US-Assignment#page1.tif source=07-025-US-Assignment#page2.tif

> PATENT REEL: 020229 FRAME: 0227

ASSIGNMENT

Case No .:

07-025-US

Serial No.: 11/944,311

Inventors:

Bruno GUY, Veronique BARBAN, Remi FORRAT, Jean LANG

Date of Execution

of Application: November 21, 2007

Filing Date: November 21, 2007

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 SA

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

Method of Immunization Against the 4 Serotypes of Dengue Fever

and identified as:

Case No. 07-025-US

in the offices of McDonnell Boehnen Hulbert & Berghoff LLP 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 Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

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

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 Letters Patent that may be granted upon said application and any and all applications and other documents for Letters 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 Letters 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.

PATENT REEL: 020229 FRAME: 0228 WITNESS my hand and seal this 22 day of October 2007.

Bruno GUY_____

WITNESS my hand and seal this $\frac{10}{1000}$ day of October 2007.

Véronique BARBAN_

V.BARBAN

WITNESS my hand and seal this 22 day of October 2007.

Rémi FORRAT

WITNESS my hand and seal this 26 day of October 2007.

Jean LANG

- 2 -