

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
NOVARTIS VACCINES AND DIGNOSTICS, SRL	08/11/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CHILDREN'S HOSPITAL & RESEARCH CENTER OAKLAND
<b>Street Address:</b>	747 52ND STREET
<b>City:</b>	OAKLAND
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94609
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	61094041
<b>Application Number:</b>	13058283
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	CHOR-045, 045PRV
<b>NAME OF SUBMITTER:</b>	CAROL L. FRANCIS
<b>SIGNATURE:</b>	/Carol L. Francis, Reg. No. 36513/
<b>DATE SIGNED:</b>	09/15/2014
<b>Total Attachments: 2</b>	
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## ASSIGNMENT OF APPLICATION

Atty Docket Nos. CHOR-045PRV and CHOR-045  
USSN: 61/094,041 and 13/058,283

THIS ASSIGNMENT, by Novartis Vaccines and Diagnostics, SRL a Corporation duly organized under and pursuant to the laws of Italy, and having its principal place of business at Via Fiorentina, 1 1-53100 Siena, Italy, (hereinafter referred to as the assignor), witnesseth:

WHEREAS, the said assignor has acquired, by virtue of assignment from an inventor, certain rights in certain new and useful improvements in:

"Peptides Presenting an Epitope of a Domain of Factor H Binding Protein and Methods of Use"

X filed on September 3, 2008 as U.S. Application Serial No. 61/094,041; and  
X filed on April 7, 2011 as U.S. Application Serial No. 13/058,283.

WHEREAS, Children's Hospital & Research Center Oakland a non profit duly organized under and pursuant to the laws of California, and having its principal place of business at 747 52nd Street, Oakland, CA 94609 (hereinafter referred to as the assignee) is desirous of acquiring its right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, all of its right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignor, had this sale and assignment not been made.

AND for the same consideration, said assignor hereby covenants and agrees to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and that said assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignor hereby covenants and agrees to and with said assignee, its successors, legal representatives and assigns, that said assignor will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the use and behalf of said assignee, its successors, legal representatives and assigns.

ASSIGNMENT OF APPLICATION

Atty Docket Nos. CHOR-045PRV and CHOR-045  
USSN: 61/094,041 and 13/058,283

By:



Signature of authorized representative of  
Novartis Vaccines and Diagnostics, SRL

Date

11 AUG 14

Name of Signatory:

Antoine Courgoon

Title of Signatory:

Authorized Signatory

By:



Signature of authorized representative of  
Children's Hospital & Research Center Oakland

Date

August 28, 2014

Name of Signatory:

Rajnesh K. Prasad

Title of Signatory:

VP, Research Operations