

## 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>
HISTORX, INC.	12/18/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NOVARTIS AG
<b>Street Address:</b>	LICHTSTRASSE 35
<b>City:</b>	BASEL
<b>State/Country:</b>	SWITZERLAND
<b>Postal Code:</b>	4056
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13426433
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	084122-0405
<b>NAME OF SUBMITTER:</b>	ANNAMARIE DUBOSI
<b>SIGNATURE:</b>	/annamarie dubossi/
<b>DATE SIGNED:</b>	10/29/2015
<b>Total Attachments: 2</b>	
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source=executed_Assignment_Inventors_Novartis#page8.tif	

## ASSIGNMENT

This Assignment Agreement is entered into by and between, HISTORX, INC., 1811 Aston Avenue, Carlsbad, California 92008, USA, a company organized under the laws of the state of Delaware, and NOVARTIS AG, a company incorporated in Switzerland whose address is Lichtstrasse 35, 4056 Basel, Switzerland.

For good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, )"), HISTORX, INC. does hereby sell, assign and transfer to NOVARTIS AG and its successors, assigns and legal representatives (hereinafter referred to collectively as the "ASSIGNEE"), all of its right, title and interest for all countries of the world in and to

(1) all inventions and discoveries described in the provisional or non-provisional patent application(s) entitled

### **METHODS AND SYSTEM FOR VALIDATING SAMPLE IMAGES FOR QUANTITATIVE IMMUNOASSAYS**

and filed in the United States Patent and Trademark Office on August 5, 2008 and accorded Application Number 12/186294 and/or filed as a PCT International Application on \_\_\_\_\_ and accorded International Patent Application Number \_\_\_\_\_; and/or filed in the United States Patent and Trademark Office on August 6, 2007 and accorded Application Number 60/954303;

(2) the application(s) identified in paragraph (1), and all applications claiming priority from such application(s), directly or indirectly, including all national stages of any international patent application(s);

(3) the right to file patent, utility model, or other applications on any invention or discovery disclosed in any of the applications identified in paragraphs (1) and (2), including the right to file such applications on said inventions and discoveries in the names of ASSIGNEE or their designees, or on behalf or in the name(s) of the inventor(s) of said inventions and discoveries, at ASSIGNEE's election and in accordance with applicable law in all countries and regions; and the right to file all patent, utility model, or other applications in all countries and regions claiming the priority of any of the provisional or non-provisional application(s) identified in paragraphs (1) or (2);

(4) all rights to claim priority from any of the applications referred to in paragraphs (1), (2), and (3) or from any application from which any of the applications referred to in paragraphs (1), (2) and (3) claim priority in all countries and regions under the Paris Convention for the Protection of Industrial Property, the WTO GATT TRIPS Agreement, the Inter-American Convention relating to Inventions, Patents, Designs, and Industrial Models and all other international agreements to which the United States now is or hereafter becomes a signatory and, if the United States patent application is a provisional patent application, under 35 USC 119(e);

provision shall be modified in such jurisdiction so as to nearly approximate the intent of the Parties. If this cannot be done, such invalid or unenforceable provision shall be divisible and be deleted in any such jurisdiction, and all other provisions shall remain in full force and effect. The modification or deletion of any provision in one jurisdiction shall have no effect on this Assignment in any other jurisdiction.

This Assignment shall be governed by the laws of Delaware.

This Assignment is effective as from the earliest priority date as stated above.

Executed this 18<sup>th</sup> day of December, 2014.

HISTORX, INC.

BY C.V. Kull

Witness James Gomez  
Print Name: James Gomez

Witness Mustapha Parekh  
Print Name: Mustapha Parekh

Executed this 9 day of ~~December~~, <sup>January 2015</sup> 2014.

NOVARTIS AG

BY Denise Cooper Denise Cooper, Authorized Signatory

BY Kelly Stritenberger Kelly Stritenberger, authorized signatory

Witness Annette Cromer  
Print Name: Annette Cromer

Witness Cindy Klepacky  
Print Name: Cindy Klepacky