504026370 09/28/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAN BERKA	09/15/2016

RECEIVING PARTY DATA

Name:	ROCHE SEQUENCING SOLUTIONS, INC.		
Street Address:	4300 HACIENDA DRIVE		
City:	PLEASANTON		
State/Country:	CALIFORNIA		
Postal Code:	94588		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15216527

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	32508-US1
NAME OF SUBMITTER:	OLGA KAY
SIGNATURE:	/Olga Kay/
DATE SIGNED:	09/28/2016

Total Attachments: 2

source=32508-US-1 Assign Inv to RSS_signed_all#page1.tif source=32508-US-1 Assign Inv to RSS_signed_all#page2.tif

PATENT 504026370 REEL: 039876 FRAME: 0812

ASSIGNMENT AGREEMENT

I/We, the undersigned

Jan Berka, a citizen of the Czech Republic employed by Roche Sequencing Solutions, Inc. 3130 Half Dome Drive; 94566 Pleasanton; United States

hereinafter ASSIGNOR(S), herewith declare that I am/we are joint inventor(s) together with

of the invention entitled:

Identification of Antigen Epitopes and Immune Sequences Recognizing the Antigens

for which (a) priority application(s) was (were) filed with the

Patent Office

as outlined below:

Case No.	Country	Filing Date	Serial No.
P32508-US	United States	22 Jul 2015	62/195441
P32508-US1	United States	21 Jul 2016	15/216527

ASSIGNOR(S) acknowledge(s) the previous transfer to

Roche Sequencing Solutions, Inc. 4300 Hacienda Drive Pleasanton California 94588 United States of America

hereinafter ASSIGNEE, of all right, title, and interest in, to, and deriving from the inventions disclosed in the priority application(s) set forth above by operation of law, contract, or otherwise.

As far as right, title, and interest of the ASSIGNOR(S) in, to, and deriving from the inventions disclosed in the patent application(s) set forth above may not have been transferred to ASSIGNEE, ASSIGNOR(S) herewith assign(s) to ASSIGNEE all right, title, and interest in, to, and deriving from the invention and to the above priority application(s), including the right to claim priority.

The assignment of the rights of the CO-INVENTOR(S) is subject to a separate assignment agreement. ASSIGNOR(S) explicitly approve(s) that assignment.

ASSIGNEE by virtue of this assignment thereof shall have the exclusive right and is ASSIGNEE by virtue of this assignment thereof shall have the exclusive right and is fully entitled to claim priority of the priority application(s) set forth above, to apply for, obtain, and own patents worldwide in its own name and at its own costs that claim priority to and are based in whole or in part on the priority application(s), including any and all divisions, reissues, reexaminations, continuations, continuation-in-part, conversions and extensions thereof for the full term or terms for which the same may be granted, and to maintain any patent granted thereupon and to discontinue any patents or patent applications as it deems appropriate.

ASSIGNEE and ASSIGNOR hereby acknowledge, confirm, and agree that ASSIGNOR has been fully and adequately compensated for all rights granted or assigned to ASSIGNEE hereunder.

This agreement shall be governed and construed in accordance with substantive laws of Switzerland, with the exclusion of the Vienna Convention on the International Sale of Goods dated April 11, 1980. The competent courts of Basel City, Switzerland shall have exclusive jurisdiction.

PATENT REEL: 039876 FRAME: 0813 Case No. P32508-US-1

ASSIGNOR(S)

PLENSANTON, CA

Ian Berka

ASSIGNEE

Roche Sequencing Solutions, Inc.

Pleasanton, CA 09/28/16 Place, Date

Suja Subramaniam, Senior Director, Patents

Jan Berka

PATENT REEL: 039876 FRAME: 0814

RECORDED: 09/28/2016