

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5793593

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SHAONAN WANG	12/11/2017
PASCAL GIRARD	12/06/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MERCK PATENT GMBH
<b>Street Address:</b>	FRANKFURTER STRASSE 250
<b>City:</b>	DARMSTADT
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	64293
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16339779
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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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<b>Correspondent Name:</b>	HALEY GUILIANO LLP
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<b>ATTORNEY DOCKET NUMBER:</b>	000184-0008-301
<b>NAME OF SUBMITTER:</b>	MARIA MARLEY
<b>SIGNATURE:</b>	/MARIA MARLEY/
<b>DATE SIGNED:</b>	10/29/2019
<b>Total Attachments: 2</b>	
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source=000184-0008-301-Merck-Assgmt#page2.tif	

**ASSIGNMENT**

**WHEREAS,**

**Shaonan WANG**, a citizen of China, residing at Darmstadter Str. 52, 64367 Muehlal-Traisa, Germany

and **Pascal GIRARD**, a citizen of France, residing at Chemin de Bourg Dessus 1, 1020 Renens, Switzerland

(each of whom is referred to hereinafter as an "Assignor") have invented certain new and useful improvements relating to **DOSING REGIMEN OF AVELUMAB FOR THE TREATMENT OF CANCER** (hereinafter, the "Invention") as described in International Patent Application No. PCT/IB2017/056160, filed October 05, 2017 (hereinafter, the "Application"); and

**WHEREAS, Merck Patent GmbH, Frankfurter Strasse 250, 64293 Darmstadt, Germany** a Corporation, organized and existing under the laws of Germany, together with any successors, assigns and legal representatives thereof (hereinafter, called the "Assignee") is desirous of acquiring the entire right, title and interest, for all countries, in and to said Invention and Application.

**NOW, THEREFORE**, for good and valuable consideration, the receipt of which is hereby acknowledged, each Assignor hereby sells, assigns, transfers and conveys unto Assignee the entire right, title and interest of such Assignor in and to said Invention and Application, and all divisions, renewals and continuations thereof, and any and all Letters Patent of the United States which may be granted thereon, and all reissues, reexaminations, and extensions thereof, and all priority rights under all available international agreements, treaties and conventions for the protection of intellectual property in its various forms in every participating country, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and each Assignor hereby authorizes and requests the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority so to do, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate;

**AND** each Assignor hereby authorizes and empowers the Assignee or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from such Assignor;

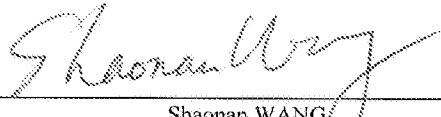
**AND** each Assignor hereby consents that a copy of this Assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it;

**AND** each Assignor hereby covenants that such Assignor has the full right to convey the right, title and interest herein assigned and that such Assignor has not executed and will not execute any agreement in conflict herewith;

**AND** each Assignor hereby covenants and agrees that such Assignor will communicate to Assignee or nominees all facts known to such Assignor pertaining to the Invention, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid Assignee or nominee in obtaining, maintaining and enforcing all lawful patent or other grants of protection of the Invention in any and all countries and regions.

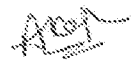
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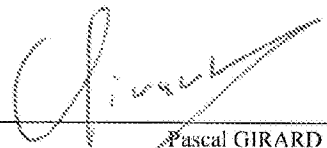
IN TESTIMONY WHEREOF, this Assignment is executed by Assignor on the date opposite the signature of Assignor:

  
\_\_\_\_\_  
Shaonan WANG

11 Dec 2017  
Date

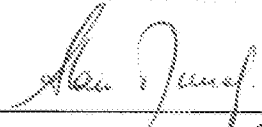
On this 11 day of Dec., 2017, before me personally appeared Shaonan WANG, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person named in and who executed the foregoing instrument and thereupon acknowledged to me that they executed the same of their own free will for the purposes set forth, and for a valuable consideration.

  
\_\_\_\_\_  
Witness ARAM KHANDEWAL

  
\_\_\_\_\_  
Pascal GIRARD

6 December 2017  
Date

On this 06 day of December, 2017, before me personally appeared Pascal GIRARD, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person named in and who executed the foregoing instrument and thereupon acknowledged to me that they executed the same of their own free will for the purposes set forth, and for a valuable consideration.

  
\_\_\_\_\_  
Witness ALAIN MWANZA