PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6167986

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WOLFRAM STEINHILBER	01/11/2013

RECEIVING PARTY DATA

Name:	TAKEDA GMBH
Street Address:	BYK-GULDEN-STR. 2
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PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	15922777
Application Number:	14429204

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	SCHIWECK1110-2, -1	
NAME OF SUBMITTER:	LISA A. HAILE, J.D., PH.D.	
SIGNATURE:	/Lisa A. Haile/	
DATE SIGNED:	06/23/2020	

Total Attachments: 4

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PATENT 506121261 REEL: 053021 FRAME: 0122

ASSIGNMENT

This assignment ("Assignment") is made by Wolfram Steinhilber of Stockach, GERMANY (the "Assignor") to Assignce, Takeda GmbH ("Assignce"), having a place of business at Byk-Gulden-Str. 2, 78467 Konstanz, GERMANY.

Recitals

- A. Assignor has invented a new and useful invention entitled LIQUID FORMULATION COMPRISING GM-CSF NEUTRALIZING COMPOUND for which an application for United States Provisional Patent Application filed October 31, 2012 in the United States Patent and Trademark Office.
- B. Each of the Assignors authorizes and requests insertion of the serial number of the application when officially known:

The United States Provisional Application Serial No.: 61/720,892.

- C. Assignor believes the Assignor to be the original, first and joint inventors of the invention disclosed and/or claimed in the application for Letters Patent.
- D. The parties desire to have a recordable instrument assigning from the Assignor to the Assignee the entire rights, title and interest in and to the invention, the application and all Letters Patent in the United States and throughout the world that may be granted or issued for the invention or that derive a right of priority from the application (including, without limitation, all divisional, continuation, continuation-in-part and continued prosecution applications thereof, and all reissues and reexaminations thereof, and all foreign counterparts thereof) (collectively, the "Invention Patents").

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PATENT REEL: 030698 FRAME: 0028

Agreement

NOW, THEREFORE, in accordance with the obligations to assign the Invention Patents and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor agrees to the foregoing and as follows:

- I. Assignor does and will sell, assign and transfer to Assignee, Assignor's entire rights, title, and interest in and to each of the Invention Patents, including, without limitation, the rights to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.
- 2. Assignor agrees that, upon request and without further compensation, but at no expense to Assignor, Assignor and Assignor's legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing each of the Invention Patents in the United States and throughout the world, and for perfecting, recording, or maintaining the title of Assignee, and Assignee's successors and assigns, in and to each of the Invention Patents in the United States and throughout the world. In the event that Assignee is unable for any reason to secure Assignor's signatures to any document that may be necessary or desirable for obtaining. sustaining, reissuing, or enforcing each of the Invention Patents in the United States and throughout the world, or for perfecting, recording, or maintaining the title of Assignee, and Assignce's successors and assigns, in and to each of the Invention Patents in the United States and throughout the world, Assignor hereby irrevocably designates and appoints Assignee and Assignee's duly authorized officers and agents as Assignor's agents and attorneys-in-fact to act for and on Assignor's behalf and instead of Assignor to execute such document, all with the same legal force and effect as if executed by Assignor.

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- 3. Assignor represents and warrants that Assignor has not granted and will not grant to others either (1) any rights, title or interest in and to any of the Invention Patents, or (2) any rights inconsistent with the rights granted herein.
- 4. Assignor authorizes and requests the Assistant Commissioner for Patents of the United States and the various counterparts thereof throughout the world to issue and/or grant any Letters Patent granted for each of the Invention Patents to Assignee, its successors and assigns, as the assignee of the entire interest in such Invention Patents.
- \$ This Assignment constitutes the entire agreement with respect to its subject matter and supersedes all prior or contemporaneous oral or written agreements concerning such subject matter. No waiver, amendment, or modification of this Assignment shall be effective against the Assignee, unless in writing executed by a duly authorized representative of the Assignee. This Assignment shall be governed in all respects by, as applicable, the laws of the United States of America with respect to Patent rights and by the laws of Germany, as such laws are applied to agreements entered into within Germany.

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[ASSIGNMENT SIGNATURE PAGE]

IN WITNESS WHEREOF, Assignor has executed this Assignment on the date provided below.

Date: <u>44.0.1.70.13</u>

Ssignor: Wolfram Steinhilber

Signature:

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REEL: 053021 FRAME: 0126

RECORDED: 06/27/2013

RECORDED: 06/23/2020