

## 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>
SONJA WITZEL	04/21/2022
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TRON -TRANSLATIONALE ONKOLOGIE AN DER UNIVERSITÄTSMEDIZIN DER JOHANNES GUTENBERG-UNIVERSITÄT MAINZ GMBH
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<b>State/Country:</b>	GERMANY
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<b>PROPERTY NUMBERS Total: 5</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17233395
Application Number:	17233396
Application Number:	17233399
Application Number:	17698829
Application Number:	17699035
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	2013237-164-166,305,306
<b>NAME OF SUBMITTER:</b>	MICHAEL R. HINRICHSEN, PHD
<b>SIGNATURE:</b>	/Michael R. Hinrichsen/
<b>DATE SIGNED:</b>	05/13/2022
<b>Total Attachments: 5</b>	
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source=2013237 Assignment - Inventor to Tron#page5.tif

ASSIGNMENT

WHEREAS, I, Sonja Witzel of Bad Vilbel, Germany, am aware of the patent application entitled:

**CORONAVIRUS VACCINE;** and

☐ prepared for filing in the United States Patent and Trademark Office; or

☐ identified by United States Application No. \_\_\_\_\_  
filed in the United States Patent and Trademark Office on \_\_\_\_\_; and

☒ identified by International Patent Application No. PCT/EP21/59947  
filed on April 16, 2021 (the "International Patent Filing");

☒ and am also aware of the following Priority Filings:

Application No.	Filed
PCT/EP21/54622	February 24, 2021
PCT/EP21/52716	February 4, 2021
PCT/EP21/52572	February 3, 2021
PCT/EP21/51772	January 26, 2021
PCT/EP21/50875	January 15, 2021
PCT/EP21/50874	January 15, 2021
PCT/EP21/50027	January 4, 2021
PCT/EP20/87844	December 23, 2020
PCT/EP20/85653	December 10, 2020
PCT/EP20/85145	December 8, 2020
PCT/EP20/84342	December 2, 2020
PCT/EP20/83435	November 25, 2020
PCT/EP20/82989	November 20, 2020
PCT/EP20/82601	November 18, 2020
PCT/EP20/81981	November 12, 2020
PCT/EP20/81544	November 9, 2020
PCT/EP20/73668	August 24, 2020
PCT/EP20/71839	August 3, 2020
PCT/EP20/71733	July 31, 2020
PCT/EP20/69805	July 13, 2020
PCT/EP20/68174	June 26, 2020
PCT/EP20/66968	June 18, 2020
PCT/EP20/61239	April 22, 2020

☒ and am also aware that one or more United States applications (the "US Filings") containing the same specification as and/or claiming priority to one or more of the International Patent Filing and/or the Priority Filings;

☒ and am also aware that, in this document, the International Patent Filing, the Priority Filings, the US filings, and any present or future filings corresponding and/or claiming priority to any of the foregoing, and any patents issuing therefrom (including any extensions, re-examinations, reissues, *etc.*, thereof) are referred to herein as the "Patent Filings";

WHEREAS, **TRON -Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz gGmbH** (hereinafter "ASSIGNEE"), having a usual place of business at **Freiligrathstr. 12, 55131 Mainz, GERMANY**, desires to acquire or confirm an interest therein;

NOW, THEREFORE, to all whom it may concern be it known that, in consideration of agreements previously and duly entered into between the parties, and/or for other good and valuable consideration, the receipt of which is hereby acknowledged, I hereby confirm, agree, and/or declare that:

1. I have sold, assigned, and transferred and/or do hereby sell, assign, and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, my entire right, title, and interest in and throughout the United States of America, its territories and all foreign countries, in and to any and all of the Patent Filings, including in and to any and all inventions described therein, and/or any priority applications noted above, including any right of priority thereto; and hereby confirm that my sale, assignment and transfer is and was effective at least as of the filing date of each patent application and/or priority application in the Patent Filings;

2. My sale, assignment and transfer applies to any and all patent applications in the Patent Filings, and to any application that is based in whole or in part on any patent application in the Patent Filings, including any divisional, continuing, substitute, renewal, reissue, reexamination and other applications, for example that claim priority to one or more patent applications in the Patent Filings. Also, this sale, assignment and transfer pertains to any and all other rights arising under or pursuant to any and all international agreements, treaties, or laws relating to the protection of industrial property, including all rights of priority under the International Convention for the Protection of Industrial Property, and in and to any such patent(s) as may issue thereon including any and all original and reissued patents which have been or shall be issued in the United States and foreign countries; said inventions, applications, and patent(s) to be held and enjoyed by ASSIGNEE for its own use and for its successors, assigns and legal representatives, to the full end of the term for which said patent(s) may be granted as fully and entirely as the same would have been held by me had this sale, assignment and transfer not been made;

3. This Assignment, being of my entire right, title, and interest in and to the inventions and the Patent Filings, carries with it the right in ASSIGNEE, by attorneys and agents of ASSIGNEE selection, to apply for and receive any and all patent(s) for said inventions in its own name;

4. I, or my executor(s) and/or administrator(s) will execute upon request any other lawful documents and likewise will perform any other lawful acts which may be deemed necessary to secure fully the patent(s) to ASSIGNEE, its successors, assignees, and legal representatives, but at its expense and charges, including the execution of application for patents in all countries around the world, the execution of substitution, reissue, divisional or continuation applications, and the giving of testimony, preliminary statements, or other statements in any interference or other proceeding in which the inventions or any applications or patents directed to the inventions may be involved by communicating to the ASSIGNEE all facts I know relating to the inventions and their history, and generally by doing everything possible which ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for the inventions and for vesting title in the inventions and all applications for patent and all patents on the inventions in ASSIGNEE;

5. I hereby authorize ASSIGNEE or its attorneys or agents to insert the correct application number(s) and/or filing date(s) into this assignment document, if appropriate, and to append additional application number(s) and/or filing date(s) as may be assigned to future US Filings and/or continuing filings such as continuation, divisional, reissue, reexamination filings, etc.;

6. I hereby appoint ASSIGNEE as my common agent for purposes of prosecuting international patent applications and any national patent applications for which such common agency is recognized;

7. I hereby request the Commissioner for Patents of the United States Patent and Trademark Office to issue any and all patent(s) as shall be granted upon any application in the Patent Filings to ASSIGNEE, its successors, assigns, and legal representatives;

8. I covenant with said ASSIGNEE that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by me, and that full right to convey the same as herein expressed is possessed by me.

Signature: Sonja Witzel

Sonja Witzel

Date: 21.04.2022

Witness Signature: A. Kirschfeld

Witness Name (printed): ANDREAS KIRSCHFELD

Witness Signature: Leah Shepherd

Witness Name (printed): LEAH SHEPHERD

The ASSIGNEE hereby acknowledges and accepts the foregoing assignment.

The undersigned (whose title is supplied below) is authorized to act on behalf of the ASSIGNEE.

Signature:  Date: 25.04.2022

Name (printed): Dipl.-Kim. Michael Fühlings Dr. André Rothermel  
Title (printed): Managing Director Managing Director