508058491 08/09/2023

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
UGUR SAHIN	02/16/2017

RECEIVING PARTY DATA

Name:	TRON - TRANSLATIONALE ONKOLOGIE AN DER UNIVERSITÄTSMEDIZIN DER JOHANNES GUTENBERG-UNIVERSITÄT MAINZ GEMEINNÜTZIGE GMBH
Street Address:	FREILIGRATHSTRASSE 12
City:	MAINZ
State/Country:	GERMANY
Postal Code:	55131
Name:	GANYMED PHARMACEUTICALS AG
Street Address:	AN DER GOLDGRUBE 12
City:	MAINZ
State/Country:	GERMANY
Postal Code:	55131

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	16795468
Application Number:	18339837

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 3122698000

Email: koleary@nge.com, ipusmail@nge.com
Correspondent Name: NEAL, GERBER & EISENBERG LLP
Address Line 1: TWO NORTH LASALLE STREET

Address Line 2: SUITE 1700

Address Line 4: CHICAGO, ILLINOIS 60602

ATTORNEY DOCKET NUMBER:	026156-8027 / 026156-8047
NAME OF SUBMITTER:	KEVIN A. O'CONNOR

PATENT 508058491 REEL: 064542 FRAME: 0239

SIGNATURE:	/Kevin A. O'Connor/
DATE SIGNED:	08/09/2023
Total Attachments: 3	·
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PATENT ASSIGNMENT

Attorney Case Number: 60330US01 U.S. Serial Number: 14/904,011

WHEREAS, Ugur Sahin (referred to hereinafter as the "Assignor") has made new and useful inventions and improvements disclosed in a United States patent application entitled "DIAGNOSIS AND THERAPY OF CANCER INVOLVING CANCER STEM CELLS" and identified as Case No. 60330US01, in the offices of McANDREWS, HELD & MALLOY, LTD., filed on January 8, 2016, in the United States Patent and Trademark Office as Serial No. 14/904,011 which is a National Stage Entry of PCT/EP2014/066330 filed on July 30, 2014 (collectively referred to hereinafter as the "Applications").

WHEREAS, TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz gemeinnützige GmbH, Freiligrathstrasse 12, 55131 Mainz, Germany, and Ganymed Pharmaceuticals AG, An der Goldgrube 12, 55131 Mainz, Germany (collectively referred to hereinafter as the "Assignees") are desirous of acquiring the title, rights, and privileges hereinafter recited.

NOW, THEREFORE, in exchange for good and valuable consideration in hand paid, the receipt, adequacy, and sufficiency of which are hereby acknowledged, the Assignor hereby assigns to each of the Assignees, their successors and assigns, fifty percent (50%) of the right, title and interest in and to said Applications and the inventions and improvements disclosed therein, and in any and all other (provisional or non-provisional) applications, both United States and foreign, based thereon or that claim priority thereto, including any continuation, continuation-in-part, or divisional application that the Assignor may file, either solely or jointly with others, and in any and all Letters Patent of the United States and foreign countries that may be obtained on any of said Applications, and in any reexamination, renewal, substitution, reissue or extension of such applications or patents, and every priority right that is or may be predicated upon or arise from said inventions, improvements, applications, and Letters Patent.

The Assignor hereby authorizes the Assignees, their successors and assigns, to file patent applications in any or all countries for any or all of said inventions and improvements in our name or in the names of the Assignees, their successors and assigns, or otherwise as said Assignees, their successors and assigns, may deem advisable, under the International Convention or otherwise. The Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignees, their successors and assigns.

The Assignor warrants to be the owner of the entire right, title and interest in said invention or improvements and to have the right to make this Assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

The Assignor hereby agrees, upon the request and at the expense of said Assignees, their successors and assigns, to execute any and all continuation, continuation-in-part, divisional, extension, renewal, and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue, reexamination, or extension of any Letters Patent that may be granted upon said Applications, that said Assignees, their successors or assigns may deem necessary or expedient; and to cooperate to the best of the ability of the Assignor with said Assignees, their successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all acts necessary to obtain said Letters Patent in the United States and foreign countries, and vest all rights therein hereby conveyed in the Assignees, their successors and assigns, whereby said Letters Patent will be held and enjoyed

PATENT REEL: 064542 FRAME: 0241 by the said Assignees, their successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the Assignor if this Assignment had not been made.

This Assignment shall be binding upon and shall inure to the benefit of the Assignees and Assignor and their respective successors and assigns.

This Assignment may be executed in one or more counterparts, all of which shall be considered one and the same Assignment. The signatures from each counterpart may be combined with a copy of the Assignment to constitute the entire Assignment.

[SIGNATURE PAGE FOLLOWS]

EXECUTED this 16 day of February, 2017
1 Land
Uguh Sahih
WITNESSED by Willen this 16 day of February 2017 Helmu Heinen
WITNESSED by (18 W) this 16 day of Tebruary, 2017
Sundon Vanth