507848470 04/11/2023

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT HAZLITT	03/22/2023
JAEKI MIN	03/09/2023

RECEIVING PARTY DATA

Name:	ST. JUDE CHILDREN'S RESEARCH HOSPITAL, INC. (TENNESSEE NOT FOR PROFIT CORPORATION)
Street Address:	262 DANNY THOMAS PLACE
City:	MEMPHIS
State/Country:	TENNESSEE
Postal Code:	38105

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17488080	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	18067.001US1
NAME OF SUBMITTER:	MARY E. O'CONNOR
SIGNATURE:	/Mary E. O'Connor/
DATE SIGNED:	04/11/2023

Total Attachments: 5

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ASSIGNMENT

WHEREAS, I/we, (each referred to as "Assignor")

	ROBERT HAZLITT	
JAEKI MIN		

made certain new and useful inventions and improvements for which the following patent application(s) were made or authorized to be made by me/us

COUNTRY	SERIAL NUMBER	FILING DATE
US	17/488,080	September 28, 2021

AND WHEREAS, ST. JUDE CHILDREN'S RESEARCH HOSPITAL, INC. (Tennessee not for profit corporation), having an office and place of business at 262 Danny Thomas Place, Memphis, TN 3810 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of said prior agreement. I/we hereby sell, assign, transfer and set over unto said Assignee, including its successors and assigns, my/our entire right, title and interest to all inventions disclosed in the aforesaid application(s), including all rights to claim priority therefrom, and to any and all present or future patent applications to such inventions filed in the United States or any other country or region, inclusive of, but not limited to, all divisions, continuations, continuations-in-part, renewals thereof, substitutions, reexaminations, reissues, provisional patent applications, applications filed under the Patent Cooperation Treaty, certificates of addition, utility models, and petty patents, as well as all other intellectual property related to the applications, inclusive of, but not limited to, supplementary protection certificates, and to any and all Letters Patents and any related patent term extensions that may be granted for said Letters Patents with respect to the applications; all of

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Filing Date: September 28, 2021

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the above to be held by Assignee as fully and entirely as the same would have been held by me

had this Assignment not been made.

AND, for the consideration aforesaid, I/we do hereby agree that I/we and my/our executors

and legal representatives will make, execute and deliver any and all other instruments in writing

including any and all further application papers, affidavits, assignments and other documents, and

will communicate to said Assignee, its successors and representatives all facts known to me

relating to said improvements and the history thereof and will testify in all legal proceedings and

generally do all things which may be necessary or desirable more effectually to secure to and vest

in said Assignee, its successors or assigns the entire right, title and interest in and to the said

improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and

advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, I/we covenant and agree with said Assignee, its successors and assigns,

that no assignment, grant, mortgage, license or other agreement affecting the rights and property

herein conveyed has been made to others by me/us and that full right to convey the same as herein

expressed is possessed by me/us.

PATENT

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IN TESTIMONY WHEREOF, I have hereunto set my hand this

March , 2023.

Outcus speed by:

Juli Min

NOP7487411A7488.

JAEKI MIN

> PATENT REEL: 063292 FRAME: 0247

RECORDED: 04/11/2023

Docket No: 18067,001US1