

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7987839

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
THE CATHOLIC UNIVERSITY OF KOREA INDUSTRY-ACADEMIC COOPERATION FOUNDATION	05/30/2023
UTAH-INHA DDS & ADVANCED THERAPEUTICS RESEARCH CENTER	01/20/2023
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE CATHOLIC UNIVERSITY OF KOREA INDUSTRY-ACADEMIC COOPERATION FOUNDATION
<b>Street Address:</b>	222, BANPO-DAERO, SEOCHO-GU
<b>City:</b>	SEOUL
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	06716
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	10071055
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(866)613-4307
<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>	
<b>Phone:</b>	5719891568
<b>Email:</b>	mail@revolutioniplaw.com
<b>Correspondent Name:</b>	REVOLUTION IP, PLLC
<b>Address Line 1:</b>	2000 DUKE STREET, SUITE 300
<b>Address Line 4:</b>	ALEXANDRIA, VIRGINIA 22314
<b>ATTORNEY DOCKET NUMBER:</b>	2280-114
<b>NAME OF SUBMITTER:</b>	SANGWON KIM
<b>SIGNATURE:</b>	/sangwon kim/
<b>DATE SIGNED:</b>	06/05/2023
<b>Total Attachments: 4</b>	
source=2280-114_Assignment#page1.tif	
source=2280-114_Assignment#page2.tif	
source=2280-114_Assignment#page3.tif	



## ASSIGNMENT

WHEREAS, (1) THE CATHOLIC UNIVERSITY OF KOREA INDUSTRY-ACADEMIC COOPERATION FOUNDATION having a place of business at 222, Banpo-daero, Seocho-gu, Seoul 137-701, Republic of Korea and (2) UTAH-INHA DDS & ADVANCED THERAPEUTICS RESEARCH CENTER having a place of business at (Songdo-dong) B-404 Complex Venture, Songdo Technopark, 12, Gaetbeol-ro, Yeonsu-gu, Incheon 406-740, Republic of Korea (hereafter, together with any successors, legal representatives or assigns thereof, called "Assignor") are the owner of the entire right, title, and interest and assignee of the U.S. Patent No. 10,071,055 issued September 11, 2018;

AND WHEREAS, THE CATHOLIC UNIVERSITY OF KOREA INDUSTRY-ACADEMIC COOPERATION FOUNDATION having a place of business at 222, Banpo-daero, Seocho-gu, Seoul 06716, Republic of Korea (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to the U.S. Patent No. 10,071,055 issued September 11, 2018 and all the inventions therein, and Assignor is willing to enter into such assignment.

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration in hand paid the receipt of which from ASSIGNEE is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to the U.S. Patent No. 10,071,055 issued September 11, 2018; and all continuations, divisions, reexaminations, reissues and substitutes thereof, all inventions therein, including without limitation all rights to claim priority on the basis thereof, and any and all applications for patents which are or may hereafter be filed for this invention in any foreign country and all patents which may be granted on these inventions in any foreign country, and all extensions, renewals, and reissues thereof; and including without limitation, all rights to sue for past, present and future infringement, including the right to collect and receive any damages, royalties, or settlements for such infringements, all rights to sue for injunctive or other equitable relief, and any and all causes of action relating to any of the inventions or discoveries thereof;

Assignor hereby covenants that it has full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict with this Assignment;

Assignor hereby further covenants and agrees that it will communicate to ASSIGNEE any and all facts known to it respecting said patents, and testify in any legal proceeding, sign all lawful papers, execute and deliver all papers and take any actions that may be necessary or desirable to perfect the title to any aforementioned patents and inventions, execute all divisional, continuation, reexamination, reissue and substitute applications, and make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said inventions in all countries.



ASSIGNMENT

WHEREAS, (1) THE CATHOLIC UNIVERSITY OF KOREA INDUSTRY-ACADEMIC COOPERATION FOUNDATION having a place of business at 222, Banpo-daero, Seocho-gu, Seoul 137-701, Republic of Korea and (2) UTAH-INHA DDS & ADVANCED THERAPEUTICS RESEARCH CENTER having a place of business at (Songdo-dong) B-404 Complex Venture, Songdo Technopark, 12, Gaetbeol-ro, Yeosu-gu, Incheon 406-740, Republic of Korea (hereafter, together with any successors, legal representatives or assigns thereof, called "Assignor") are the owner of the entire right, title, and interest and assignee of the U.S. Patent No. 10,071,055 issued September 11, 2018;

AND WHEREAS, THE CATHOLIC UNIVERSITY OF KOREA INDUSTRY-ACADEMIC COOPERATION FOUNDATION having a place of business at 222, Banpo-daero, Seocho-gu, Seoul 06716, Republic of Korea (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to the U.S. Patent No. 10,071,055 issued September 11, 2018 and all the inventions therein, and Assignor is willing to enter into such assignment.

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration in hand paid the receipt of which from ASSIGNEE is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to the U.S. Patent No. 10,071,055 issued September 11, 2018; and all continuations, divisions, reexaminations, reissues and substitutes thereof, all inventions therein, including without limitation all rights to claim priority on the basis thereof, and any and all applications for patents which are or may hereafter be filed for this invention in any foreign country and all patents which may be granted on these inventions in any foreign country, and all extensions, renewals, and reissues thereof; and including without limitation, all rights to sue for past, present and future infringement, including the right to collect and receive any damages, royalties, or settlements for such infringements, all rights to sue for injunctive or other equitable relief, and any and all causes of action relating to any of the inventions or discoveries thereof;

Assignor hereby covenants that it has full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict with this Assignment;

Assignor hereby further covenants and agrees that it will communicate to ASSIGNEE any and all facts known to it respecting said patents, and testify in any legal proceeding, sign all lawful papers, execute and deliver all papers and take any actions that may be necessary or desirable to perfect the title to any aforementioned patents and inventions, execute all divisional, continuation, reexamination, reissue and substitute applications, and make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said inventions in all countries.

REVOLUTION IP, PLLC  
Attorneys At Law

Attorney Docket No.: 2280-114  
Client Docket No.: ACP-2015-0093/US

IN WITNESS WHEREOF, Assignor has hereunto set hand and seal.

Assignor: THE CATHOLIC UNIVERSITY OF KOREA INDUSTRY-ACADEMIC  
COOPERATION FOUNDATION

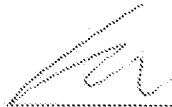
By: .....

Name: .....

Title: .....

Date: .....

Assignor: UTAH-INHA DDS & ADVANCED THERAPEUTICS RESEARCH  
CENTER

By:  .....

Name: Eunhye Lee .....

Title: CTO .....

Date: January 20th, 2023 .....