505660703 09/09/2019

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHAE-OK YUN	09/06/2019

## **RECEIVING PARTY DATA**

Name:	GENEMEDICINE CO., LTD.
Street Address:	SUITE 1008, 10FL., DEP OF INFO & COMMUNICATIONS HANYANG UNIV., 222, WANGSIMNI-RO, SEONGDONG-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	133-791

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Patent Number:	9850500

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	6680L-500169
NAME OF SUBMITTER:	KISUK LEE
SIGNATURE:	/Kisuk Lee/
DATE SIGNED:	09/09/2019

**Total Attachments: 2** 

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PATENT 505660703 REEL: 050310 FRAME: 0382

#### ASSIGNMENT

WHEREAS, Chae-Ok YUN, an individual, with a place of residence at #101, Taehang Villa, 551-15, Banpo-dong, Seocho-gu, Seoul 137-807, Republic of Korea, (hereinafter referred to as ("ASSIGNOR") is the owner of U.S. Patent Application No. 12/223,166, filed on 24 July 2008, now U.S. Patent No. 9,850,500, issued on 26 December 2017, for

#### "RECOMBINANT ADENOVIRUSES CAPABLE OF REGULATING ANGIOGENESIS"

WHEREAS, ASSIGNOR desires to assign all right, title and interest in and to U.S. Patent Application No. 12/223,166, filed on 24 July 2008, now U.S. Patent No. 9,850,500, issued on 26 December 2017 to GENEMEDICINE CO., LTD., an Corporation, with a place of business at SUITE 1008, 10FL., DEP OF INFO & COMMUNICATIONS HANYANG UNIV., 222, WANGSIMNI-RO, SEONGDONG-GU, SEOUL 133-791, REPUBLIC OF KOREA (hereinafter "ASSIGNEE"); and

WHEREAS, ASSIGNEE, Chae-Ok YUN, is desirous of acquiring the entire right, title and interest in and to U.S. Patent Application No. 12/223,166, filed on 24 July 2008, now U.S. Patent No. 9,850,500, issued on 26 December 2017;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged. Assignor hereby confirms any prior assignment to Assignee, and to the extent that Assignor has not already done so, agrees to assign, and hereby does, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the aforesaid application, to the aforesaid application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesaid application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights.

Assignor hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, any derivation proceedings relating thereto, and as to Letters Patent any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and for litigation regarding, or for the purpose of defending the validity of or protecting title to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee and its successors in interest without further or other compensation than that above set forth.

Assignor hereby covenant that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment. Assignor further covenant not to challenge, or assist or participate in any third party challenge to, the assigned inventions, or any patent application or patent thereon, whether by litigation, post grant review, inter partes review, covered business method review, reexamination, or otherwise.

Assignor hereby request the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to

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### ASSIGNMENT

the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

The undersigned hereby grant(s) the law firm of Harness, Dickey & Pierce, P.L.C. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

Chae-Ok YUN

546-6-201

Dated

Majeong Fin Willess Minjeong Kim

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Witness

REEL: 050310 FRAME: 0384