PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YOON-KEUN KIM	09/08/2020
JAE GYU KIM	09/08/2020
TAE SEOP SHIN	09/08/2020

RECEIVING PARTY DATA

Name:	MD HEALTHCARE INC.
Street Address:	(SANGAM-DONG, WOORI TECHNOLOGY BLDG.) #1303, 9, WORLD CUP BUK-RO 56-GIL, MAPO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	03923

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17024046

CORRESPONDENCE DATA

Fax Number: (202)533-9187

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: (202) 467-8800
Email: Imelliott@vorys.com

Correspondent Name: VORYS, SATER, SEYMOUR AND PEASE LLP

Address Line 1: 1909 K ST., NW Address Line 2: 9TH FLOOR

Address Line 4: WASHINGTON, D.C. 20006-1152

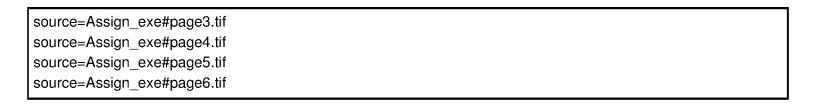
ATTORNEY DOCKET NUMBER: 071875-000088 (MDH)	
NAME OF SUBMITTER:	MIH SUHN KOH
SIGNATURE:	/Mih Suhn Koh/
DATE SIGNED:	09/17/2020

Total Attachments: 6

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> PATENT REEL: 053805 FRAME: 0073

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Vorys, Sater, Seymour and Pease LLP

1909 K Seivet NW, Suite 900 Weshington, D.C. 20006-1152

202,467,8880 | www.vorys.com

Founded 1909

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, I (WE): Yoon-Keun KIM Jae Gyu KIM Tae Seop SHIN

Legal Counsel

•	
	ented certain new and useful improvements: PTOCOCCUS PYOGENES BACTERIA AND USE THEREOF
Application No.	, filed
WHEREAS, MD HEALTHCARE INC.	
having a place of business at: (Sangam-dong, Woori Technology Republic of Korea	Bldg.) #1303, 9, World Cup buk-ro 56-gil, Mapo-Gu, Seoul 03923

hereinafter referred to as the "ASSIGNEE", is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

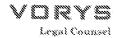
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application(s)) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful paths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Vorys, Sater, Seymour and Pease, L.L.P. of 1909 K Street, NW, Ninth Floor, Washington, D.C. 20006 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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By: September 08, 2020
Inventor's Name: Yeon-Keun KIM

By: September 08, 2020
Date

By: Inventor's Name: Jae Gyu KIM

Date

By: Inventor's Name: Tae Seop SHIN

Date



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1809 K Sriver NW, Suite 900 Weshington, D.C. 20008-1152

202 467.8800 | www.vorys.com

Founded 1909

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, I (WE): Yoon-Keun KIM Jae Gyu KIM Tae Seop SHIN

Legal Counsel

,		
respectively, have invented or co-invented certain new and useful improvements: PROTEINS DERIVED FROM STREPTOCOCCUS PYOGENES BACTERIA AND USE THEREOF		
Application No.	, filed	
WHEREAS, MD HEALTHCARE INC.		
having a place of business a (Sangam-dong, Woorl Tec Republic of Korea		, World Cup buk-ro 56-gil, Mapo-Gu, Seoul 03923

hereinafter referred to as the "ASSIGNEE", is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application(s)) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

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Page 2 of 2

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Inventor's Name: Yoon-Keun KIM	Date Control of Art Control
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Inventor's Name: Tae Seop SHIN	Dete



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Founded 1909

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, I (WE): Yoon-Keun KIM Jae Gyu KIM Tae Seop SHIN

Legal Counsel

,	
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Application No.	
WHEREAS, MD HEALTHCARE INC.	
having a place of business at: (Sangam-dong, Woori Technolog Republic of Korea	ıy Bidg.) #1303, 9, World Cup buk-ro 56-gil, Mapo-Gu, Seoul 03923

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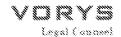
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Page 2 of 2

Зу:		
nventor's Name: <u>Yoon-Keun KIM</u>	Date	
By:		
nventor's Name: <u>Jae Gyu KIM</u>	Date	
Ву:	04 46	6 2030
Inventor's Name: Tae Seop SHIN	Date	

PATENT REEL: 053805 FRAME: 0080

RECORDED: 09/17/2020