

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YOON-KEUN KIM	09/08/2020
JAE GYU KIM	09/08/2020
TAE SEOP SHIN	09/08/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MD HEALTHCARE INC.
<b>Street Address:</b>	(SANGAM-DONG, WOORI TECHNOLOGY BLDG.) #1303, 9, WORLD CUP BUK-RO 56-GIL, MAPO-GU
<b>City:</b>	SEOUL
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	03923
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17024046
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)533-9187
<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>	(202) 467-8800
<b>Email:</b>	lmelliott@vorys.com
<b>Correspondent Name:</b>	VORYS, SATER, SEYMOUR AND PEASE LLP
<b>Address Line 1:</b>	1909 K ST., NW
<b>Address Line 2:</b>	9TH FLOOR
<b>Address Line 4:</b>	WASHINGTON, D.C. 20006-1152
<b>ATTORNEY DOCKET NUMBER:</b>	071875-000088 (MDH)
<b>NAME OF SUBMITTER:</b>	MIH SUHN KOH
<b>SIGNATURE:</b>	/Mih Suhn Koh/
<b>DATE SIGNED:</b>	09/17/2020
<b>Total Attachments: 6</b>	
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Vorys, Sater, Seymour and Pease LLP  
Legal Counsel

1909 K Street NW, Suite 900  
Washington, D.C. 20006-1152

202.461.8800 | www.vorys.com

Founded 1909

## ASSIGNMENT OF PATENT APPLICATION

WHEREAS, I (WE):

Yoon-Keun KIM

Jae Gyu KIM

Tae Seop SHIN

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 at:

(Sangam-dong, Woori Technology Bldg.) #1303, 9, World Cup buk-ro 56-gil, Mapo-Gu, Seoul 03923,  
Republic of Korea

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 oaths, 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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**PATENT**  
**REEL: 053805 FRAME: 0075**

**VDRYS**

Legal Counsel

Page 2 of 2

By: 

Inventor's Name: Yeon-Keun KIM

September 08, 2020

Date

By: \_\_\_\_\_

Inventor's Name: Jae Gyu KIM

\_\_\_\_\_  
Date

By: \_\_\_\_\_

Inventor's Name: Tae Seop SHIN

\_\_\_\_\_  
Date



Vorys, Sater, Seymour and Pease LLP  
Legal Counsel

1909 K Street NW, Suite 900  
Washington, D.C. 20006-1132

202.461.8800 | www.vorys.com

Founded 1909

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**Tae Seop SHIN**

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**PATENT**  
**REEL: 053805 FRAME: 0077**


**VORYS**

Legal Counsel

Page 2 of 2

By: \_\_\_\_\_  
Inventor's Name: Yoon-Keun KIM

Date: \_\_\_\_\_

By:  \_\_\_\_\_  
Inventor's Name: Jae Gyu KIM

Date: 08 SEP 2010

By: \_\_\_\_\_  
Inventor's Name: Tae Seop SHIN

Date: \_\_\_\_\_

**PATENT**

**REEL: 053805 FRAME: 0078**



Vorys, Sater, Seymour and Pease LLP  
Legal Counsel

1909 K Street NW, Suite 900  
Washington, D.C. 20006-1152

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**PATENT**  
**REEL: 053805 FRAME: 0079**

By: \_\_\_\_\_  
Inventor's Name: Yoon-Keun KIM

\_\_\_\_\_  
Date

By: \_\_\_\_\_  
Inventor's Name: Jae Gyu KIM

\_\_\_\_\_  
Date

By:  \_\_\_\_\_  
Inventor's Name: Tae Seop SHIN

08 SEP 2020  
Date