503709694 02/25/2016 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DONG RACK CHOI	01/16/2012
JIN YANG	01/16/2012
SUE HYE YOON	01/16/2012
SUNG JAE PYUN	01/16/2012
SEUNG HWAN KIM	01/16/2012
SEUNG-KYOO SEONG	01/16/2012
JEI MAN RYU	01/18/2012

RECEIVING PARTY DATA

Name:	ARIBIO CO. LTD.
Street Address:	1004HO BYUCKSAN DIGITAL VALLEY, 9 MULLAE-DONG 5-GA, YEONGDEUNGPO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	150-095

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14845143

CORRESPONDENCE DATA

Fax Number:

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.

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ATTORNEY DOCKET NUMBER:	42229-701.303
NAME OF SUBMITTER:	ERIN ALLEN
SIGNATURE:	/Erin Allen/
DATE SIGNED:	02/25/2016

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PATENT REEL: 037830 FRAME: 0458

Total Attachments: 3

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PATENT ASSIGNMENT			Docket Number: 42229-701.831				
WHE	WHEREAS, the undersigned:						
- 2 - A - Y	HOI, Dong Rack 311-201 DongWon Royaldeuk Apt., Bojong-dong, Giheung-gu, Yongin-si, Gyunggi-do 146-976 Republic of Korea	2.	YANG, Jin 201-302 Shinil Apt., Yeongdeok-dong, Giheung- gu, Yongin-si, Gyunggi-do 446-741 Republic of Korea	3.	YOON, Sue Hye 125-504 Cheoncheon Prugic Apt., Cheoncheon-dong, Jar gu, Suwon-si, Gyunggi-do 440-710 Republic of Korea	o ngan-	 PYUN, Sung Jae 108-2402 Hanmaul Apt. Gaebong-dong, Guro-gu, Seoul 152-752 Republic of Korea
1 2 6	KIM, Seung Hwan 143-1404 Jinheung Apt., Hwaseo- 2dong, Paldal-gu, Suwon-si, 3yeonggi-do 142-872 Republic of Korea	6.	SEONG, Seung-Kyoo 110-1102 Kumho Apt., Dongchun-3dong, Yeonsu- gu, Incheon 406-775 Republic of Korea	7.	RYU, Jei Man 207-101 Eunhasu Apt., 110 Buheung-dong, Dongan-gu, Anyang-si, Gyeonggi-do 431-817 Republic of Korea	·,	

(hereinafter "Inventor(s))," have invented certain new and useful improvements in

R-7-(3-AMINOMETHYL-4-METHOXYIMINO-3-METHYL-PYRROLIDIN-1-YL)-1-CYCLOPROPYL-6-FLUORO-4-OXO-1,4-DIHYDRO-[1,8]NAPHTHYRIDINE-3-CARBOXYLIC ACID AND L-ASPARTIC ACID SALT, PROCESS FOR THE PREPARATION THEREOF AND PHARMACEUTICAL COMPOSITION COMPRISING THE SAME FOR ANTIMICROBIAL

for which Application No. <u>13/387.080</u>, a U.S. National Phase of <u>PCT/KR10/004938</u> filed on <u>July 27, 2010</u> in the Korean Patent. Office of the Patent Cooperation Treaty;

(hereinafter "Application(s)").

WHEREAS, <u>ARIMED, INC.</u>, a corporation of the Commonwealth of <u>the Republic of Korea</u>, having a place of business at <u>1004Ho Byucksan</u> <u>Digital valley, 9 Mullae-dong 5-ga</u>, <u>Yeongdeungpo-gu</u>, <u>Seoul 150-095</u>, <u>Republic of Korea</u>, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s) and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter "Patent(s)") thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions and said Applications, including the right to claim priority to said Inventions and said Applications; (b) in and to all rights to all United States and corresponding non-United States patent applications and Patent(s), including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise; (c) in and to any and all applications filed and any and all Patent(s) granted on said Inventions in the United States, in any foreign country, or under any international convention, agreement, protocol, or treaty, including each and every application filed and any and all Patent(s) granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); and (d) in and to each and every reissue, reexamination, or extensions of any of said Patent(s).

2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.

4. Said Inventor(s) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.

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6. This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard to conflict of kw principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.					
IN WITNESS WHEREOF, said inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:					
Date: 16. Jan, 20/2 CFIOI, Doing Rack	Date: 16. Jan. 2012	Yang. Jan. YANG, 3h			
Date: 16. Jan. 2012 Stree. YOON, Sue Hype	Date: <u>16. Jan, 20</u> /2	PYUN. Sung Jac			
Date: 16, Jan, 2012 KIM, Seung Hwan	Date: 16. Jam, 2012	S.C. J. SEONG, Sening-Kyoo			
Dote: 18. Jan 2012					

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CERTIFICATE OF CORPORATE SECRETARY

I hereby certify that I am the Secretary of Aribio Co. Ltd., a limited liability company duly organized and existing under the laws of the Republic of Korea, and that on the 2nd day of 3an, 2013 the company officially changed its name to Aribio Co. Ltd., from Arimed Inc., in accordance with applicable laws and pursuant to due and proper corporate authority.

IN WITNESS WHEREOF, I have hereunto set my hand and the seal of said company on this the 8m day of 3an, 2016.

为效不

Corporate Secretary

[Seal]

107-87-42277 (주)아리마이오 성수현 서울시 영등로구 정인로 71월 70 206 서비스 연구및개발업

RECORDED: 02/25/2016