505077643 09/05/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5124400

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ILHYUNG PARK	08/08/2018
CHANGWUG OH	08/08/2018
HYUNWOO LEE	08/08/2018
SANGHYUN JOUNG	08/08/2018
CHULWOO PARK	08/08/2018

RECEIVING PARTY DATA

Name:	KYUNGPOOK NATIONAL UNIVERSITY INDUSTRY-ACADEMIC COOPERATION FOUNDATION	
Street Address:	SANGYEOK-DONG, 80, DAEHAK-RO, BUK-GU,	
City:	DAEGU	
State/Country:	KOREA, REPUBLIC OF	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15998569	

CORRESPONDENCE DATA

Fax Number: (703)563-9748

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: (703)745-5495
Email: docket@nkllaw.com

Correspondent Name: NOVICK, KIM & LEE, PLLC

Address Line 1: 3251 OLD LEE HIGHWAY, SUITE 404

Address Line 4: FAIRFAX, VIRGINIA 22030

ATTORNEY DOCKET NUMBER:	PL1832653	
NAME OF SUBMITTER:	JISOO JEONG	
SIGNATURE:	/Jisoo Jeong/	
DATE SIGNED:	09/05/2018	

Total Attachments: 2

source=PL1832653-Assignment#page1.tif source=PL1832653-Assignment#page2.tif

PATENT REEL: 046786 FRAME: 0488

505077643

Customer No. 105,857 Docket No. PL1832653

ASSIGNMENT OF PATENT APPLICATION

WHEREAS I/We, the below named inventor(s), (hereinafter referred to as ASSIGNOR), has/have invented a certain improvement relating to a

EXTERNAL FIXATOR HAVING ROTATABLE BONE REDUCTION FRAME

for which I/we EXECUTED AN APPLICATION FOR Letters Patent of the United States which was or will be filed in the United States Patent and Trademark Office (hereinafter referred to as said APPLICATION).

AND WHEREAS, **Kyungpook National University Industry-Academic Cooperation Foundation**, a corporation organized and existing under the laws of Republic of Korea, whose post office address is Sangyeok-dong, 80, Daehak-ro, Buk-gu, Daegu, Republic of Korea, (hereinafter referred to as the ASSIGNEE), is desirous of acquiring the entire right, title and interest for the United States to said APPLICATION and the inventions and improvements disclosed therein, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and in and to any and all divisions, and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all reexaminations, reissues, renewals, revalidations, prolongations and/or extensions thereof.

NOW THEREFORE, in consideration of the sum of one U.S. dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the ASSIGNOR hereby assigns, sells, transfers and sets over onto the ASSIGNEE, its assigns and legal representatives, the entire right, title and interest for the United States to said APPLICATION and the inventions and improvements disclosed therein, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and in and to any and all divisions, and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all reexaminations, reissues, renewals, revalidations, prolongations and/or extensions thereof, with all the rights, powers, privileges, and advantages in any way arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including the terms of any and all divisions, continuations, reexaminations, reissues, renewals, revalidations, prolongations and/or extensions thereof, the ASSIGNEE to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent, and any and all divisions, continuations, reexaminations, reissues, renewals, revalidations, prolongations and/or extensions thereof, respectively, and including all causes of action that may have accrued with respect to said APPLICATION, any patent damages from infringement, and any royalties that may be owed and due thereon, and all claims for damages by reason of past infringement of said APPLICATION with the right to sue for, and collect the same for the ASSIGNEE's own use, all as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR had this assignment not been made.

> PATENT REEL: 046786 FRAME: 0489

Customer No. 105.857 Docket No. PL1832653

August 15, 2018 (inserted after signing)) the filing date and application number of said APPLICATION when known.

And for the same consideration aforesaid, the ASSIGNOR agrees that the ASSIGNOR will, upon request, without expense to ASSIGNEE, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reexamination, reissue, renewal, revalidations and/or extension applications thereof in the United States, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by the ASSIGNEE, or any assignee thereof, or by counsel for the ASSIGNEE, to assist or enable the ASSIGNEE to obtain and enforce full benefits from the rights and interests herein assigned.

This Assignment shall be binding upon the ASSIGNOR and the heirs, executors, administrators, successors and/or assigns of the ASSIGNOR, and shall inure to the benefit of the ASSIGNEE and the heirs, executors, administrators, successors, beneficiaries, distributees and/or assigns, as the case may be, of the ASSIGNEE.

AND the ASSIGNOR authorizes and requests the Director of the U.S. Patent and Trademark Office to issue Letters Patent on said APPLICATION, and on any divisions and continuations thereof, to the ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this Assignment is executed by the ASSIGNOR.

1. FULL NAME OF SOLE ON FIRST ASSIGNOR	ASSIGNOS'S SIGNATURE	DATE
PARK, Ilhyung	7277	8 Aus 2013
ADDRESS 67, Gyosuchonseo-gil, Hyoryeong-m	CHTIZENSHIP	
39034 Republic of Korea		
2. PULL NAME OF SECOND ASSIGNOR OH, Changwug	ASSIGNORS SIGNATURE	PATE - POL -2018
ADDRESS #108-4606(Beomeo-dong, Doosan W	e've Zenith), 2435 Dalgubeoi-daero,	CITZENSBU Republic of Korea
Suscong-gu, Daegu, 42028, Republic	of Korea	
D. FULL NAME OF SECOND ASSIGNOR LEE, Hyunwoo	ASSIGNOR'S SIGNATURE LZE UYUN WOO	8 Aug 2018
ADORESS 3rd floor 42-2 Ayang-ro 39-gil Dong-gu Dacgu 41185 Republic of Korea		Republic of Korea
FULL NAME OF SECOND ASSIGNOR JOUNG, Sanghyun	ASSECTAÇÃOS SIGNATURES VAL	8 Aug 2018
anowess 18, Daegucheyukgwan-ro 8-gii Buk-gu Daegu 41543 Republic of Korea		CTIZENSHIP Republic of Korea
S. FULL NAME OF SECOND ASSIGNOR PARK, Chulwoo	ASSEGNOR'S SIGNATURE No. 1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (3 Ays 2018
ADOBESS #105-603(Jisan-dong, Cheonggu Apt.) < 42195 Republic of Korea	COURSEMENT Republic of Korea	

PATENT REEL: 046786 FRAME: 0490

RECORDED: 09/05/2018