504560073 09/22/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4606784

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAE SUNG PARK	09/22/2017
HYUN WOO SHIN	09/22/2017

RECEIVING PARTY DATA

Name:	POSTECH ACADEMY-INDUSTRY FOUNDATION
Street Address:	(JIGOK-DONG) 77, CHEONGAM-RO, NAM-GU, GYEONGSANGBUK-DO
City:	POHANG-SI
State/Country:	KOREA, REPUBLIC OF
Postal Code:	37673

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15560561

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.

Phone: 703-263-9390

Email: lex1233@lexipgroup.com
Correspondent Name: LEX IP MEISTER, PLLC

Address Line 1: 5180 PARKSTONE DRIVE, SUITE 175

Address Line 4: CHANTILLY, VIRGINIA 20151

ATTORNEY DOCKET NUMBER:	JPS20176015US
NAME OF SUBMITTER:	JONGWON KIM
SIGNATURE:	/jwkim/
DATE SIGNED:	09/22/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

source=JPS20176015US_DEC_ASSIGN#page1.tif source=JPS20176015US_DEC_ASSIGN#page2.tif

PATENT 504560073 REEL: 043661 FRAME: 0161

COMBINED DECLARATION AND ASSIGNMENT (37 CFR 1.63)

As the below named inventor, I hereby declare that this Declaration is directed to:

APPARATUS OF MULTI-STAGE PURIFICATION METHOD AND EXTRACELLULAR VESICLES USING AQUEOUS SOLUTION TWO-PHASE SYSTEM

the specification of which: (complete (a), (b) or (c))	
(a) [] is attached hereto.	V V
(b) [] was filed in the U.S. Patent & Trademark Office on	
and was amended on	(if applicable).
(c) [X] was described and claimed in PCT International Applic	cation No. <u>PCT/KR2016/002134</u> filed on
March 3, 2016 and as amended under PCT Article on	(if any).
The above-identified application was made or authorized to to original inventor or an original joint inventor of a claimed inventor.	
WHEREAS,	
ASSIGNEE POSTECH ACADEMY ADDISTRY FOUNDATI	ioni

ADDRESS: (Jigok-dong) 77, Cheongam-ro, Nam-gu, Pohang-si, Gyeongsangbuk-do 37673, Republic of Korea:

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, 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) 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 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 entire right, title and interest in and to the same, for the sole use and behoof 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 had this Assignment and sale not been made,

Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me 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.

Page 1 of 2

I hereby acknowledge that a U.S.C. 1001 by fine or impri-	any willful false statement man sonment of not more than five (de in this dec 5) years, or bo	laration is punishable under th.	er 18
	and telephone calls to LEX T ia 20151; Telephone: (703) 26			
FIRST INVENTOR:	PARK, Jae Spoje			
Signature:	2119 <i>JUG</i>	Date:	26/1/188/22/	
SECOND INVENTOR:	SHIN, Hyun Woo			
Signature: N#89		Date:	2017/09/22	

PATENT REEL: 043661 FRAME: 0163

Page 2 of 2

RECORDED: 09/22/2017