

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4661600

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WON-CHUL BANG	10/26/2017
YOUNG-TAEK OH	10/25/2017
JI-WON RYU	10/27/2017
RECEIVING PARTY DATA	
Name:	SAMSUNG ELECTRONICS CO., LTD.
Street Address:	129 SAMSUNG-RO, YEONGTONG-GU, SUWON-SI
City:	GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15795566
CORRESPONDENCE DATA	
Fax Number:	(201)226-9246
<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>	
Phone:	201-226-9245
Email:	jeryl.bizzoco@chareiter.com
Correspondent Name:	CHA & REITER, LLC
Address Line 1:	17 ARCADIAN AVENUE
Address Line 2:	SUITE 208
Address Line 4:	PARAMUS, NEW JERSEY 07652
ATTORNEY DOCKET NUMBER:	7200-1-071
NAME OF SUBMITTER:	STEVE CHA
SIGNATURE:	/Steve Cha/
DATE SIGNED:	10/27/2017
Total Attachments: 4	
source=7200-1-071_Assignment#page1.tif	
source=7200-1-071_Assignment#page2.tif	
source=7200-1-071_Assignment#page3.tif	
source=7200-1-071_Assignment#page4.tif	

Assignment of Invention and Patent Application

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration,

- | | | |
|------------------|----|---|
| 1) Won-chul BANG | of | 5313-1703, 216, Wiryejungang-ro, Sujeong-gu,
Seongnam-si, Gyeonggi-do, Republic of Korea |
| 2) Young-taek OH | of | 208-503, 270, Pungsan-ro, Hanam-si, Gyeonggi-do,
Republic of Korea |
| 3) Ji-won RYU | of | 607-1501, 30, Taebong-ro 2-gil, Seocho-gu, Seoul,
Republic of Korea |

(hereinafter **Assignor**) hereby sells, assigns, transfers, and sets over unto:

SAMSUNG ELECTRONICS CO., LTD. of
129 SAMSUNG-RO, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO, 16677
REPUBLIC OF KOREA

(hereinafter **Assignee**) the entire right, title and interest for the United States Of America and all other countries as defined in 35 U.S.C. Section 261, in and to the invention entitled as:

BIOPSY APPARATUS AND METHOD FOR OPERATING THE SAME

invented by **Assignor**; the application for United States patent and all other countries, invented by **Assignor**; any patent or reissues of any patent that may be granted thereon; and any applications which are continuations, continuation-in-part, substitutes, or divisions of said application. **Assignor** authorizes **Assignee** to enter the date of signature and/or Serial Number and Filing Date in the above. **Assignor** also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) to the said **Assignee**, for its interests as **Assignee**, its successors, assigns and legal representatives. The undersigned agrees that the attorney of record in said application shall hereafter act on behalf of said **Assignee**; and **Assignor** further conveys to **Assignee** all priority rights resulting from the above-identified application for United States Patent and all other countries. **Assignor** agrees to execute all papers, give any required testimony and perform other lawful acts, as deemed essential by **Assignee** to perfect **Assignee's** interest in any resulting patent of the United States and all other countries, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions

thereof, and Assignee's interest therein.

SIGNED ON THE DATES(S) INDICATED BESIDE MY/OUR SIGNATURE(S):

Name of First Inventor: Won-chul BANG



Signature of inventor

Dated: Oct. 26, 2017

WITNESSED: _____

Name of Second Inventor: Young-taek OH

Signature of inventor

Dated: _____

WITNESSED: _____

Name of Third Inventor: Ji-won RYU

Signature of inventor

Dated: _____

WITNESSED: _____

SIGNED ON THE DATES(S) INDICATED BESIDE MY/OUR SIGNATURE(S):


Name of First Inventor: Won-chul BANG

Signature of inventor

Dated: _____

WITNESSED: _____

Name of Second Inventor: Young-taek OH



Signature of inventor

Dated: 25 Oct 2017

WITNESSED: _____

Name of Third Inventor: Ji-won RYU

Signature of inventor

Dated: _____

WITNESSED: _____

thereof, and Assignee's interest therein.

SIGNED ON THE DATES(S) INDICATED BESIDE MY/OUR SIGNATURE(S):

Name of First Inventor: Won-chul BANG

Signature of inventor

Dated: _____

WITNESSED: _____


Name of Second Inventor: Young-taek OH

Signature of inventor

Dated: _____

WITNESSED: _____

Name of Third Inventor: Ji-won RYU



Signature of inventor

Dated: 21th . Oct . 2017

WITNESSED: _____