

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT6333711

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT		
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE'S COUNTRY previously recorded on Reel 053949 Frame 0705. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNOR'S INTEREST.		
CONVEYING PARTY DATA			
Name			Execution Date
SAMSUNG ELECTRONICS CO., LTD			09/29/2020
RECEIVING PARTY DATA			
Name:	SEOUL NATIONAL UNIVERSITY R&DB FOUNDATION		
Street Address:	1 GWANAK-RO, GWANAK-GU		
City:	SEOUL		
State/Country:	KOREA, REPUBLIC OF		
Postal Code:	08826		
PROPERTY NUMBERS Total: 1			
Property Type	Number		
Patent Number:	9459138		
CORRESPONDENCE DATA			
Fax Number:	(202)293-7860		
<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:	202-293-7060		
Email:	sughrue@sughrue.com, thundley@sughrue.com		
Correspondent Name:	SUGHRUE MION, PLLC		
Address Line 1:	2000 PENNSYLVANIA AVE. NW		
Address Line 2:	SUITE 800		
Address Line 4:	WASHINGTON, D.C. 20006		
ATTORNEY DOCKET NUMBER:	Q201815		
NAME OF SUBMITTER:	THOMAS HUNDLEY - TEAMS DEPT.		
SIGNATURE:	/Thomas Hundley/ (Teams Dept.)		
DATE SIGNED:	10/02/2020		
Total Attachments: 4			
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source=Q201815CORRECTIVEASSIGNMENT#page3.tif			
source=Q201815CORRECTIVEASSIGNMENT#page4.tif			

Assignment

Whereas, SAMSUNG ELECTRONICS CO., LTD., a corporation, having a place of business at 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742, Korea, Republic of, herein called Assignor, is the owner of record of a 50% right, title and interest in the U.S. Patent listed in the attached Appendix (hereinafter the "Assigned Patent") by one or more of (1) an assignment executed by the inventor(s) and recorded with the USPTO, (2) by assignment of another company and recorded with the USPTO, (3) by name change recorded with the USPTO and (4) by merger recorded with the USPTO; and

Whereas, SEOUL NATIONAL UNIVERSITY R&DB FOUNDATION, a corporation, having a place of business at 1 Gwanak-ro, Gwanak-gu, Seoul 08826, Korea, Republic of, hereinafter called Assignee, desire to acquire the Assignor's entire right, title, and interest in and to said Assigned Patent, and the inventions disclosed therein;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

The above named Assignor, hereby sells, assigns and transfers to the above named Assignee, its successors and assigns, the Assignor's entire right, title and interest in the Assigned Patent, and the invention disclosed therein for the United States of America, and the right to sue for past damages; and Assignor will execute without further consideration all papers deemed necessary by the Assignee in connection with said Assigned Patent when called upon to do so by the Assignee.

IN WITNESS WHEREOF, SAMSUNG ELECTRONICS CO., LTD. has executed this Assignment by proper persons duly authorized.

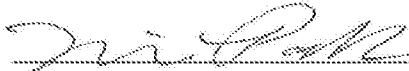
SAMSUNG ELECTRONICS CO., LTD.

Date: Sept. 29, 2020

s/ Michael Sungjoon Park

Name of Person

Signing:



Title of Person Signing: Principal Legal Counsel, Head of Group,
Commercial IP Prosecution Group1

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

APPENDIX OF ASSIGNED PATENT

U.S. Patent No. 9,459,138, issued on October 4, 2016



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCTOBER 2, 2020

PTAS

SUGHRUE MION, PLLC
2000 PENNSYLVANIA AVE. NW
SUITE 800
WASHINGTON, DC 20006

506284270

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 10/01/2020

REEL/FRAME: 053949/0705
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: Q201815

ASSIGNOR:

SAMSUNG ELECTRONICS CO., LTD

DOC DATE: 09/29/2020

ASSIGNEE:

SEOUL NATIONAL UNIVERSITY R&DB
FOUNDATION

1 GWANAK-RO, GWANAK-GU

SEOUL, KOREA, ~~DEMOCRATIC PEOPLE'S~~
~~REPUBLIC OF~~ 06826

KOREA, REPUBLIC OF

APPLICATION NUMBER: 13955875

FILING DATE: 07/31/2013

PATENT NUMBER: 9459138

ISSUE DATE: 10/04/2016

TITLE: ULTRASONIC TRANSDUCER, AND ULTRASONIC WAVE GENERATING APPARATUS
AND ULTRASONIC SYSTEM INCLUDING THE SAME

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT6331018

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