PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY DATA				
		Name	Execution Date	
Sung Chan PARK			07/24/2012	
Jung Ho KIM			07/24/2012	
Kyu Hong KIM			07/24/2012	
RECEIVING PARTY D	ATA			
Name:	SAMSUNG ELECTRONICS CO., LTD.			
Street Address:	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742			
City:	Suwon-si	Suwon-si		
State/Country:	KOREA, REPUBL	COF		
PROPERTY NUMBERS Total: 1				
Property Type				
Property Ty	/pe	Number		
Property Ty Application Number:	·	Number 2659		
	1359			
Application Number:	04TA			
Application Number:	1359	2659		
Application Number: CORRESPONDENCE Fax Number: Phone: Email:	DATA 2023153758 202-429-0020 info@nsiplaw	2659) .com	940.00	
Application Number: CORRESPONDENCE Fax Number: Phone: Email: <i>Correspondence will b</i>	DATA 2023153758 202-429-0020 info@nsiplaw	2659	940.00	
Application Number: CORRESPONDENCE Fax Number: Phone: Email: <i>Correspondence will b</i> <i>via US Mail.</i>	DATA 2023153758 202-429-0020 info@nsiplaw re sent to the e-main	2659) .com	940.00	
Application Number: CORRESPONDENCE Fax Number: Phone: Email: <i>Correspondence will b</i>	DATA 2023153758 202-429-0020 info@nsiplaw re sent to the e-main	2659) .com <i>address first; if that is unsuccessful, it will be s</i> e	940.00	
Application Number: CORRESPONDENCE Fax Number: Phone: Email: <i>Correspondence will b</i> <i>via US Mail.</i> Correspondent Name:	DATA 2023153758 202-429-0020 info@nsiplaw <i>te sent to the e-mail</i> NSIP LAW P.O. Box 346	2659) .com <i>address first; if that is unsuccessful, it will be s</i> e	940.00	
Application Number: CORRESPONDENCE Fax Number: Phone: Email: <i>Correspondence will b</i> <i>via US Mail.</i> Correspondent Name: Address Line 1:	DATA 2023153758 202-429-0020 info@nsiplaw <i>he sent to the e-mail</i> NSIP LAW P.O. Box 346 Washington,	2659) .com ; <i>address first; if that is unsuccessful, it will be se</i> 88	940.00	
Application Number: CORRESPONDENCE Fax Number: Phone: Email: <i>Correspondence will b</i> <i>via US Mail.</i> Correspondent Name: Address Line 1: Address Line 4:	DATA 2023153758 202-429-0020 info@nsiplaw re sent to the e-main NSIP LAW P.O. Box 346 Washington, NUMBER:	2659) .com <i>address first; if that is unsuccessful, it will be se</i> 88 DISTRICT OF COLUMBIA 20043	940.00	
Application Number: CORRESPONDENCE Fax Number: Phone: Email: <i>Correspondence will b</i> <i>via US Mail.</i> Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET	DATA 2023153758 202-429-0020 info@nsiplaw e sent to the e-mail NSIP LAW P.O. Box 346 Washington, NUMBER: R: 520583_Assignmer	2659 .com <i>address first; if that is unsuccessful, it will be se</i> 88 DISTRICT OF COLUMBIA 20043 012052.0583 Loren H. Tung htExecuted#page1.tif		

ASSIGNMENT

For valuable consideration, we,

Sung Chan PARK	Byeokjeokgol 9-danji Apt., Yeongtong 2-dong,
	Yeongtong-gu, Suwon-si, Gyeonggi-do 443-726
	Republic of Korea
Jung Ho KIM	No. 503-903, Geumhobest-vill 1-5 danji, Sanghyeon-dong, Suji-gu, Yongin-si, Gyeonggi-do 448-130 Republic of Korea
Kyu Hong KIM	Ssangyong Apt., 1052-2, Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-470 Republic of Korea

hereby assign to:

SAMSUNG ELECTRONICS CO., LTD., a Republic of Korea corporation/institution/foundation/institute having principal executive office(s) or place of business at: 129, Samsung-ro, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742, Republic of Korea; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of U.S. Patent Application Number 13/592,659 filed August 23, 2012 at the U.S. Patent & Trademark Office signed by us, with title APPARATUS AND METHOD FOR GENERATING ULTRASONIC IMAGE, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and application serial number of said application when known; this Assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

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IN TESTIMONY/WITNESS WHEREOF, we, undersigned inventors (Assignors) intending to be legally bound, have hereto affixed our signatures.

This 24 day of J_{a}/γ , 2012

Signature: Sung Chan PARK

This 24 day of J_{u} , 2012

<u>lazoh</u>

Signature: Jung Ho KIM

This _24 day of _July_, 2012

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Signature: Kyu Hong KIM

NSIP LAW version 11/2011

RECORDED: 08/23/2012