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SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY DA	АТА				
		I	Name		Execution Date
SINWI MOON					06/04/2015
SUNG JIN ANN					06/04/2015
RECEIVING PARTY DA	ТА				
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Street Address:	129, SA	MSU	NG-RO, YEONGTONG-GU,		
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State/Country:	KOREA	REA, REPUBLIC OF			
Property Type			Number	1	
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Application Number:	2	29519]	
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06/16/2015

Total Attachments: 3

DATE SIGNED:

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Practitioner's Docket No. UD 052718-3

PATENT

- For: [] U.S. and/or [] Foreign Rights
- For: $[\checkmark]$ U.S. Application or
 - [] U.S. Provisional Application
- For: [] U.S. Patent
- For: [] PCT Application
- By: Multiple Inventors

ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS (Inventors):

Sinwi Moon	27, Dongmundong-ro,		
(type or print name of inventor)	Seogwipo-si, Jeju-do, Korea		
	Address	KOREAN Nationality	
Sung Jin Ann	404, 9, Yeonhui-ro 39-gil,		
(type or print name of inventor)	Seodaemun-gu, Seoul,	****	
	Korea		
	Address	KOREAN Nationality	
(type or print name of inventor)			
	Address		
		Nationality	
(type or print name of inventor)			
	Address		
		Nationality	

Added page(s) for subsequent inventors. Number of pages added

PATENT REEL: 035846 FRAME: 0510

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(If assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO, add the following)

Recorded on	Reel	
	Frame	·

hereby sells, assigns and transfers to:

ASSIGNEE

SAMSUNG ELECTRONICS CO., LTD.	<u>129, Samsung-ro, Yeongtong-gu, Suwon-si,</u>
(type or prim name of ASSIGNEE)	Address
Republic of Korea Nationality	Gyeonggi-do, 443-742, Republic of Korca

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

[1]	the entire right, title and	interest		
.[]	an undivided	_percent (_%) ríght,	title and interest
for the United	States and its territorial p	ossessions		

(check the following box, if foreign rights are also to be assigned)

[] and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

Television		
Name of inventor(s)	Sinwi Moon	
	Sung Jin Ann	

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in (37 C.F.R. 3.21)

(a) (b) (c)		 Not yet filed U.S. patent application executed on even date herewith Not yet filed U.S. patent application executed on Not yet filed U.S. provisional application naming the above inventor(s) for the above-entitled invention [] To comply with 37 C.F.R. 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.
(d)	[X]	U.S. patent or provisional patent application no. 29/519,301 filed at PTO on March 4, 2015
(e)	ſ 1	International application no filed
(f)	[]	U.S. patent no issued

(Assignment of Invention-Multiple Inventors-page 2 of 3) 16-3.2

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> [] A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately. (also check (g), if foreign application(s) is also being assigned)

(g) [] and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Sinwi Moon	a tata	this ZSA	06.04-2015
(type name of Assignor)	Signature of ASSIGNOR	this	date of signing
Sung Jin Ann	8	29	06.04.2015
(type name of Assignor)	Signature of ASSIGNOR		date of signing
		this	
(type name of Assignor)	Signature of ASSIGNOR		date of signing
		this	
(type name of Assignor)	Signature of ASSIGNOR		date of signing

(if ASSIGNOR is a legal entity, complete the following information)

authorized to sign on behalf of ASSIGNOR)

NOTE:

Title No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution, 35 USC 261, Use next page if notarization is desired.

[] Notarization or Legalization Page Added.

(Assignment of Invention-Multiple Inventors-page 3 of 3) 16-3.2



PATENT REEL: 035846 FRAME: 0512