

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KYUNG-TAE KIM	12/16/2014
YANG-WOOK KIM	12/16/2014
HYE-RIM BAE	12/16/2014
SUN-KEY LEE	12/16/2014
CHANG-HYUP JWA	12/16/2014
DOO-SUK KANG	12/16/2014
CHANG-HO LEE	12/16/2014
SAE-MEE YIM	12/16/2014
YONG-JOON JEON	12/16/2014
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:	14573239
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:	4500-1-342
NAME OF SUBMITTER:	STEVE CHA
SIGNATURE:	/Steve Cha/

PATENT

DATE SIGNED:	12/17/2014
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Total Attachments: 4
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Assignment of Invention and Patent Application

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

- 1) Kyung-Tae KIM of #203, 7, Sannam-ro 29beon-gil, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea
- 2) Yang-Wook KIM of #241-2202, 213, Dongtanjungang-ro, Hwaseong-si, Gyeonggi-do, Republic of Korea
- 3) Hye-Rim BAE of #126-2201, 36, Gwongwang-ro 260beon-gil, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea
- 4) Sun-Key LEE of #510-806, 115, Jeongja-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea
- 5) Chang-Hyup JWA of 12, Yongdam-ro 18-gil, Jeju-si, Jeju-do, Republic of Korea
- 6) Doo-Suk KANG of #207-902, 24, Dongsuwon-ro 145beon-gil, Gwonseon-gu, Suwon-si, Gyeonggi-do, Republic of Korea
- 7) Chang-Ho LEE of #133-1703, 36, Gwongwang-ro 260beon-gil, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea
- 8) Sae-Mee YIM of #115-403, 36, Gwongwang-ro 260beon-gil, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea
- 9) Yong-Joon JEON of #222-1702, 42, Dongtanjiseong-ro, Hwaseong-si, Gyeonggi-do, 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, 443-742
REPUBLIC OF KOREA

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

METHOD AND APPARATUS FOR OUTPUTTING DIGITAL CONTENT

invented by **Assignor**; the application for United States patent therefor, 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. **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 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: Kyung-Tae KIM

Kyung-Tae Kim
Signature of inventor

Dated: Dec. 16, 2014

WITNESSED: Paul

Name of Second Inventor: Yang-Wook KIM

Yang-Wook KIM
Signature of inventor

Dated: Dec. 16, 2014

WITNESSED: Paul

Name of Third Inventor: Hye-Rim BAE

Hye-Rim Bae

Signature of inventor

Dated: Dec. 16, 2014

WITNESSED: Boile

Name of Fourth Inventor: Sun-Key LEE

Sunkey Lee

Signature of inventor

Dated: Dec. 16, 2014

WITNESSED: Boile

Name of Fifth Inventor: Chang-Hyup JWA

Changhyup Jwa

Signature of inventor

Dated: Dec. 16, 2014

WITNESSED: Boile

Name of Sixth Inventor: Doo-Suk KANG

[Signature]

Signature of inventor

Dated: Dec. 16, 2014

WITNESSED: Boile

Name of Seventh Inventor: Chang-Ho LEE

Chang-Ho LEE

Signature of inventor

Dated: Dec. 16, 2014

WITNESSED: Boile

Name of Eighth Inventor: Sae-Mee YIM

Saemee Yim

Signature of inventor

Dated: Dec. 16, 2014

WITNESSED: Rode

Name of Ninth Inventor: Yong-Joon JEON

Yong Joon JEON

Signature of inventor

Dated: Dec. 16, 2014

WITNESSED: Rode