Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY	′ DATA	JL		
		Name	Execution Date	
Seung-Yong LEE			08/11/2010	
Jae-Kwon OH			08/11/2010	
Kyung-Tak LEE			08/11/2010	
Sung-Jin PARK		08/11/2010		
Ji-Hye LEE		08/11/2010		
Wuk KIM			08/11/2010	
City:	Suwon-si, Gyeonggi-do			
RECEIVING PARTY	DATA			
Name: Street Address:	Samsung Electronics Co., Ltd. 416, Maetan-dong, Yeongtong-gu			
State/Country:	REPUBLIC OF KOREA			
PROPERTY NUMBE	RS Total: 1			
	Гуре	Number	r	
Property i	715 - 11			
Property 7		10867718		
Application Number:		12867718		
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Application Number		12867718		
Application Number:	E DATA (516)228	3-8475		
Application Number: CORRESPONDENC Fax Number: <i>Correspondence will</i>	E DATA (516)228 be sent via US	3-8475 Mail when the fax attempt is unsuccessful		
Application Number: CORRESPONDENC Fax Number: <i>Correspondence will</i> Phone:	E DATA (516)228 <i>be sent via US</i> 5162283	8-8475 <i>Mail when the fax attempt is unsuccessful</i> 565		
Application Number: CORRESPONDENC Fax Number: <i>Correspondence will</i> Phone: Email:	E DATA (516)228 <i>be sent via US</i> 5162283 jk@farre	8-8475 <i>Mail when the fax attempt is unsuccessful</i> 565 Iliplaw.com	 	
Application Number: CORRESPONDENC Fax Number: <i>Correspondence will</i> Phone: Email: Correspondent Name	E DATA (516)228 <i>be sent via US</i> 5162283 jk@farre e: Paul J. F	8-8475 <i>Mail when the fax attempt is unsuccessful</i> 565 Iliplaw.com arrell		
Application Number: CORRESPONDENC Fax Number: <i>Correspondence will</i> Phone: Email:	E DATA (516)228 <i>be sent via US</i> 5162283 jk@farre e: Paul J. F 290 Broa	8-8475 <i>Mail when the fax attempt is unsuccessful</i> 565 Iliplaw.com arrell adhollow Road, Suite 210E		
Application Number: CORRESPONDENCI Fax Number: <i>Correspondence will</i> Phone: Email: Correspondent Name Address Line 1:	E DATA (516)228 <i>be sent via US</i> 5162283 jk@farre e: Paul J. F 290 Broa	8-8475 <i>Mail when the fax attempt is unsuccessful</i> 565 Iliplaw.com arrell		
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Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will</i> Phone: Email: Correspondent Name Address Line 1: Address Line 4:	E DATA (516)228 <i>be sent via US</i> 5162283 jk@farre e: Paul J. F 290 Broa Melville, T NUMBER:	8-8475 <i>Mail when the fax attempt is unsuccessful</i> 565 Iliplaw.com arrell adhollow Road, Suite 210E NEW YORK 11747	/. 	

Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page3.tif source=Assignment#page4.tif

ASSIGNMENT

AS A BELOW NAMED INVENTOR, I, and each of us, individually hereby declare that IN CONSIDERATION of the sum of TEN (\$10.00) dollars or the equivalent thereof, and other good and valuable consideration, the receipt of which from the hereinafter named Assignee is hereby acknowledged, I do hereby sell, assign and forever grant and convey unto:

ASSIGNEE: Samsung Electronics Co., Ltd.

ADDRESS: 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, 442-742, Republic of Korea

Who is my Assignee, and to the successes and assigns of my Assignee, all my right, title and interest, in and for the United States of America and all other countries, including all rights of priority, in and to the invention entitled:

TITLE : CPM SERVICE PROVISIONING SYSTEM AND METHOD FOR INTERWORKING WITH NON-CPM SERVICE

Invented by me (if only one inventor is named below) or us (if more than one inventor is named below) and described in an application for a United States patent the specification of which is either attached hereto or otherwise accompanies this Assignment or indicates an attorney docket no._____ 678-4026 PCT US (P16715) or is more particularly identified as:

- X executed on even date herewith, or
- Serial No. <u>12/867.718</u> filed in the U.S. Patent & Trademark Office on <u>August 13, 2010</u> or
- executed on _____

and in and to all United States patents which may be granted thereon and therefore, and in and to all certificates of corrections, divisions, continuations, continuations-in-part, reissued and re-examined patents, and to any extensions thereof, said interest being the entire ownership of the patent when granted, to be held and enjoyed by said **SAMSUNG ELECTRONICS CO.**, LTD, my Assignee, its successors, assigns or other legal representatives, to the full end of the term, terms, or any extension or renewal thereof, for which said patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment, sale and conveyance had not been made;

AND I hereby covenant and agree to sign and execute any further documents or instruments which may from time-to-time be either necessary, lawful, proper or requested by the Assignee, in the prosecution of the above-named application or in the preparation and prosecution of any certificate of correction, division, continuation, continuation-in-part, reissue, re-examination, in any amendment, extension, or interference proceeding, whether administrative or judicial, or otherwise, to secure the title hereto in said Assignee;

AND I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Patent or Patents to the Assignee, and I hereby appoint as my, or our attorney, and authorize and request <u>Paul J. Farrell, Reg. No. 33,494</u>, to insert on this Assignment any further identification or to complete such identification which may be either necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Page 1 of 2

And I further covenant 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, I and we have set our hands and seals on the dates written beside my and our respective names:

INVENTOR(S)	Date Signed	Witness(es)
1) h/3 20	(Seal) <u>August 11, 2010</u>	Yu-Jeong HWANG
Seung-Yong LEE 2) Ol An Jae-Kwon OH	(Seal) August 11, 2010	Yu-Jeong HWANG
3) Kyung-Tak LEE	_ (Seal)	
4) Sung-Jin PARK	_ (Seal)	
5) Ji-Hye LEE	_ (Seal)	
6) Wuk KIM	_ (Seal)	

Page 2 of 2

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ASSIGNMENT

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- X executed on even date herewith, or
- Serial No. 12/867,718 filed in the U.S. Patent & Trademark Office on August 13, 2010 or
- executed on _____

and in and to all United States patents which may be granted thereon and therefore, and in and to all certificates of corrections, divisions, continuations, continuations-in-part, reissued and re-examined patents, and to any extensions thereof, said interest being the entire ownership of the patent when granted, to be held and enjoyed by said **SAMSUNG ELECTRONICS CO.**, LTD, my Assignee, its successors, assigns or other legal representatives, to the full end of the term, terms, or any extension or renewal thereof, for which said patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment, sale and conveyance had not been made;

AND I hereby covenant and agree to sign and execute any further documents or instruments which may from time-to-time be either necessary, lawful, proper or requested by the Assignee, in the prosecution of the above-named application or in the preparation and prosecution of any certificate of correction, division, continuation, continuation-in-part, reissue, re-examination, in any amendment, extension, or interference proceeding, whether administrative or judicial, or otherwise, to secure the title hereto in said Assignee;

AND I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Patent or Patents to the Assignee, and I hereby appoint as my, or our attorney, and authorize and request <u>Paul J. Farrell, Reg. No. 33.494</u>, to insert on this Assignment any further identification or to complete such Identification which may be either necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Page 1 of 2

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IN WITNESS WHEREOF, I and we have set our hands and seals on the dates written beside my and our respective names;

INVENTOR(8)	Date Signed	Witness(ca)
1) Seung-Yong LEE	. (Seal)	
2) Jae-Kwon OH	. (Seal)	
3) <u>Kuung-Tak LEE</u> Kyung-Tak LEE	(Seal) <u>August 11,2010</u>	Yu-Jeong HWANG
4) SUNGJIN PARK Sung-Jin PARK	(5001) August 11, 2010	Yu-Jeong HWANG
5) <u>Ji-Hye LEE</u> JI-Hye LEE	(Seal) August 11, 2010	Yu-Jeong HWANG
B) Wuk KIM	(Seal) <u>August 11,</u> 2010	Vu-Jeong HWANG

Page 2 of 2

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PATENT REEL: 024908 FRAME: 0256

RECORDED: 08/30/2010