504943917 06/04/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAE HYUN LIM	03/03/2015
SEUNG WOOK PARK	03/03/2015
YONG JOON JEON	03/03/2015
CHUL KEUN KIM	03/03/2015
YOUNG HEE CHOI	03/12/2015
JUNG SUN KIM	03/23/2015
NAE RI PARK	03/03/2015
HENDRY HENDRY	03/26/2015
BYEONG MOON JEON	03/19/2015
JOON YOUNG PARK	03/05/2015

RECEIVING PARTY DATA

Name:	LG ELECTRONICS INC.
Street Address:	128, YEOUI-DAERO, YEONGDEUNGPO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	150-721

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15997464	

CORRESPONDENCE DATA

Fax Number: (202)496-7756

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.

Phone: 202-496-7500

Email: mlaip@dentons.com

Correspondent Name: DENTONS US LLP

Address Line 1: 1900 K. STREET, N.W.

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER: 8736.01241.US23

PATENT 504943917 REEL: 045983 FRAME: 0436

NAME OF CURNITIES	VONO O OUO	
NAME OF SUBMITTER:	YONG S. CHOI	
SIGNATURE:	/Yong S. Choi/	
DATE SIGNED:	06/04/2018	
Total Attachments: 15		
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PATENT REEL: 045983 FRAME: 0437

WHEREAS,	I (WE)	LIM, Jae Hyun; PA KIM, Chul Keun; C PARK, Nae Ri; HEI and PARK, Joon Yo	HOI, Y IDRY,	Toung Hee; KIN	1, Jung Šī	ın;
					, respec	tively,
have invented cert	ain new a	and useful improvemen	s in:	**************************************	NEW CONTRACTOR OF THE PERSON O	************
ENTROPY DE	CODING	METHOD, AND DEC	ODING	APPARATUS I	JSING SA	ME
for which an appli	cation fo	r Letters Patent was exe	cuted c	on		***************************************
(Application No.	1		Filed), and
***************************************	LG EL	ECTRONICS INC.				
•		ASSIGNEE") having a eungpo-gu, Seoul, 150-'			NA 64 44	
		 		A-11000100011100111001110001110000000000		

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and Its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

The undersigned hereby grant(s) the firm of McKenna Long & Aldridge LLP, Attorneys at Law, 1900 K Street, N.W., Washington, D.C. 20006 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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	(Signature of Inventor)
	PARK, Seung Wook
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Date:	
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	JEON, Yong Joon
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Date: 2015, 3.3	
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	KIM, Chul Keun
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	(Signature of Inventor)
	CHOI, Young Hee
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Date:	(Signature of Inventor)
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	KIM, Jung Sun
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Date: 2015. 3, 3	/ 0 0
	(Signature of Inventor)
	PARK, Nae Ri
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Date;) M A
-	(Signature of Inventor)
	HENDRY, Hendry

Date:	(Signature of Inventor) JEON, Byeong Moon	
Date:	(Signature of Inventor) PARK, Joon Young	***************************************

McKenna Long & Aldridge LLP Attorneys At Law 1900 K Street, N.W. Washington, D.C. 20006

Page 3 of 3

WHEREAS,	KIM, PARK	Chul Keun; CHOI, Y	(oung	Wook; JEON, Yong Joon; g Hee; KIM, Jung Sun; dry; JEON, Byeong Moon
				, respectively,
have invented cert	ain new and usefu	ul improvements in:	T	
ENTROPY DE	CODING METH	OD, AND DECODING	APP	ARATUS USING SAME
for which an appli	cation for Letters	Patent was executed of	on -	
(Application No.	**************************************	, Filed), and
WHEREAS,	LG ELECTRO	NICS INC.		
		IEE") having a place o gu, Seoul, 150-721, Re		

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

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Date:		
	(Signature of inventor) LIM, Jae Hyun	
Date:	(Signature of Inventor) PARK, Seung Wook	
Date:	(Signature of Inventor) JEON, Yong Joon	
Date:	(Signature of Inventor) KIM, Chul Keun	,
Date: 12th Mar. 2015	(Signature of Inventor) CHOI, Young Hee	
Date:	(Signature of Inventor) KIM, Jung Sun	
Date:	(Signature of inventor) PADK Nag D:	and the second s
Date:	(Signature of Inventor) HENDRY, Hendry	

Date;	(Signature of Inventor)
	JEON, Byeong Moon
Date:	
	(Signature of Inventor) PARK, Joon Young

McKenna Long & Aldridge LLP Attorneys At Law 1900 K Street, N.W. Washington, D.C. 20006

Page 3 of 3

WHEREAS	I (WE)	LIM, Jae Hyun; PARK, S KIM, Chul Keun; CHOI, PARK, Nae Ri; HENDRY and PARK, Joon Young	Youn	g Hee; KIN	I, Jung Sun;
					, respectively,
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	·····				
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WHEREAS,	LG ELI	ECTRONICS INC.			EXECUTE OF THE PROPERTY OF THE
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Date;	
	(Signature of Inventor)
	LIM, Jae Hyun
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Date:	
	(Signature of Inventor)
	PARK, Seung Wook
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CALIFORNIA MARIANA MAR	(Signature of Inventor)
	JEON, Yong Joos
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	CHOI, Young Hee
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	KIM, Jung Sun
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Page 2 of 3

Date:		
	(Signature of Inventor)	
	JEON, Byeong Moon	
Date:		
	(Signature of Inventor)	
	PARK, Joon Young	

McKenna Long & Aldridge LLP Attorneys At Law 1900 K Street, N.W. Washington, D.C. 20006

WHEREAS,	I (WE) LIM, Jae Hyun; F KIM, Chul Keun; PARK, Nae Ri; H and PARK, Joon	CHOI, ENDRY	Young Hee; KIM	l, Jung Sun;
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	***************************************	***************************************		
(Application No.		, Filed), and
WHEREAS,	LG ELECTRONICS INC.		***************************************	
	ed to as "ASSIGNEE") having Yeongdeungpo-gu, Seoul, 15			

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	KIM, Chul Keun
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Date:	(Signature of Inventor)
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	CHOI, Young Hee
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Date:	(Signature of Inventor)
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	PARK, Nae Ri
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Date:March 26, 2015	HD
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	HENDOV Handry

Date: March 19th. 2	15 Granthy for
	(Signature of Inventor) JEON, Bysong Woon
Date:	
	(Signature of Inventor) PARK, Joon Young

McKenna Long & Aldridge LLP Attorneys At Law 1900 K Street, N.W. Washington, D.C. 20006

WHEREAS, I (WE	LIM, Jae Hyun; PARK, Seung Wook; JEON, Yong Joon; KIM, Chul Keun; CHOI, Young Hee; KIM, Jung Sun; PARK, Nae Ri; HENDRY, Hendry; JEON, Byeong Moon and PARK, Joon Young			
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(hereinafter referred to as 128, Yeoui-daero, Yeongo				

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	PARK, Seung Wook
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nere de la companya d	(Signature of Inventor) CHOI, Young Hee
Date:	(Signature of Inventor) KIM, Jung Sun
Date:	(Signature of Inventor) PARK, Nae Ri
Date:	(Signature of Inventor)
	HENDRY, Hendry

Page 2 of 3

Date:	
	(Signature of Inventor)
	JEON, Byeong Moon
Date: Mar 4.2014	
	(Signature of Inventor)
	PARK Juan Vouner

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Page 3 of 3