505707786 10/04/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5754596

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SUNMI YOO	02/20/2019
JAEHO LEE	02/04/2019
JANGWON CHOI	02/20/2019
JUNGDONG SEO	02/13/2019
JIN HEO	02/20/2019

RECEIVING PARTY DATA

Name:	LG ELECTRONICS INC.
Street Address:	128, YEOUI-DAERO, YEONGDEUNGPO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	07336

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16591238

CORRESPONDENCE DATA

Fax Number:

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: 2024967500

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:	8736.02075.US20
NAME OF SUBMITTER:	YONG S. CHOI
SIGNATURE:	/Yong S. Choi/
DATE SIGNED:	10/04/2019

Total Attachments: 6

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PATENT REEL: 050626 FRAME: 0078

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Assignment of Application

WHEREAS, I (WE)	YOO, Sunmi; LEE, Jaeho; Jungdong and HEO, Jin	CHOI, Jang	won; SEO,
			, respectively,
have invented certain new	and useful improvements in:		
	FOR PERFORMING IMAC N IN IMAGE CODING SYS		NG ON BASIS
for which an application fo	r Letters Patent was executed of	on	

(Application No	16/591,238	Filed	October 2, 2019
WHEREAS,	LG ELECTRONICS INC	•	
(hereinafter referre	ed to as "ASSIGNEE") havin	g a place	of business at:
128, Yeoui-daero,	Yeongdeungpo-gu Seoul 07:	336, Kore	a

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), and for other good and valuable consideration, the receipt whereof is hereby acknowledged, I (WE), by these presents hereby agree to sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE'S heirs, successors, and assigns, 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 provisional, non-provisional, divisional, continuation, continuation-in-part, substitute, and reissue applications, and all Letters Patent, extensions, reissues, and reexamination certificates which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries.

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.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and perform all affirmative acts which may be necessary in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said

ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Dentons US 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.

Date: Feb 20 2019	Juni you
	(Signature of Inventor)
Date:	
	(Signature of Inventor) LEE, Jaeho
Date: Tels 20 219	(Signature of Inventor) CHOI, Jangwon
Date:	(Signature of Inventor)
Date: Feb 20 2019	SEO, Jungdong (Signature of Inventor) HEO, Jin

Dentons US LLP Attorneys At Law 1900 K Street, N.W. Washington, D.C. 20006

Assignment of Application

WHEREAS,	YOO, Sunmi; LEE, Jacho; CHOI, Jangwon; SEO, Jungdong and HEO, Jin					О,
					, res	pectively,
have invented cert	ain new a	and useful im	provements in:			
OF INTRA PRE	DICTIO	N IN IMAGE	CODING SYS	STEM	DING ON I	
(Application No.	16/591	,238	Filed	October 2, 2019), and
WHEREAS,	LG ELECTRONICS INC.					
(hereinafter referr					at:	
128, Yeoui-daero,	Yeongde	eungpo-gu Se	oul 07336, Kore	a		

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Date:	
	(Signature of Inventor) YOO, Sunmi
Date: 2019.4.2	0/1/10
	(Signature of Inventor) LEE, Jacho
Date:	
	(Signature of Inventor) CHOI, Jangwon
Date:	
	(Signature of Inventor) SEO, Jungdong
Date:	
	(Signature of Inventor) HEO, Jin

Dentons US LLP Attorneys At Law 1900 K Street, N.W. Washington, D.C. 20006

PATENT

REEL: 050626 FRAME: 0083

Assignment of Application

WHEREAS,	I (WE)	(WE) YOO, Sunmi; LEE, Jaeho; CHOI, Jangwon; SEO, Jungdong and HEO, Jin				co,
					, re	spectively,
have invented cert	ain new a	and useful im	provements in:			
METHOD AND OF INTRA PRED for which an appli	DICTIO	N IN IMAG	E CODING SYS	STEM	DDING ON	BASIS
(Application No.	16/591	,238	Filed	October	2, 2019), and
WHEREAS,	LG EL	ECTRONIC	CS INC.			
(hereinafter referre					at:	

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) YOO, Sunmi	
	100, Summ	
Date:		
	(Signature of Inventor)	
	LEE, Jaeho	
Date:		
	(Signature of Inventor)	
	CHOI, Jangwon	
Date: 2019. Feb. 13.	Juydon Ses	
Date.	(Signature of Inventor)	
	SEO, Jungdong	
Date:		
	(Signature of Inventor)	
	HEO. Jin	

Dentons US LLP Attorneys At Law 1900 K Street, N.W. Washington, D.C. 20006

> PATENT REEL: 050626 FRAME: 0085

RECORDED: 10/04/2019