PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4917605

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DONG GYU SIM	08/29/2013
JUNG HAK NAM	08/29/2013
HYUNG HO JO	08/29/2013

RECEIVING PARTY DATA

Name:	INTELLECTUAL DISCOVERY CO., LTD.
Street Address:	GOLDEN TOWER 10TH FLOOR 144-17,
Internal Address:	SAMSUNG-DONG, GANGNAM-GU, 135-745
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	14815325
Application Number:	14585946
Application Number:	14815532

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	60175-0364, 0365, 0366
NAME OF SUBMITTER:	ZHICHONG GU
SIGNATURE:	/ZhichongGu#56543/
DATE SIGNED:	04/16/2018

Total Attachments: 2

ASSIGNMENT

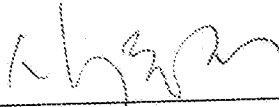For valuable consideration, we,

SIM, Dong Gyu	7-1305 Lotte Apt., 505 Junggye 2-dong, Nowon-gu, Seoul 139-784, Republic of Korea
NAM, Jung Hak	1013-19, Doksan 4-dong, Geumcheon-gu, Seoul 153-821 Republic of Korea
JO, Hyung Ho	Rm. 611 Hyoja Maeul, 1126-29 Guro-dong, Guro-gu, Seoul 152-050, Republic of Korea

hereby assign to:

INTELLECTUAL DISCOVERY CO., LTD., a Republic of Korea corporation/institution/foundation/institute having principal executive office(s) or place of business at: Golden Tower 10th Floor 144-17, Samsung-dong, Gangnam-gu Seoul 135-745 Republic of Korea; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of U.S. Patent Application Number __14/096,211__ filed December 4, 2013 at the U.S. Patent & Trademark Office signed by us, with title **METHOD AND APPARATUS FOR ADAPTIVELY ENCODING AND DECODING A QUANTIZATION PARAMETER BASED ON A QUADTREE STRUCTURE**, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and application serial number of said application when known; this Assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

IN TESTIMONY/WITNESS WHEREOF, we, undersigned inventors (Assignors) intending to be legally bound, have hereto affixed our signatures.
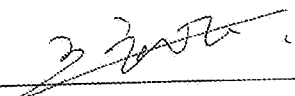
This __29th__ day of __Aug__ , 2013

Signature: SIM, Dong Gyu

This __29th__ day of __Aug__ , 2013

Signature: NAM, Jung Hak

This __29th__ day of __Aug.__ , 2013

Signature: JO, Hyung Ho

PATENT
REEL: 045554 FRAME: 0329