

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT5591825

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT						
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNMENT previously recorded on Reel 049011 Frame 0760. Assignor(s) hereby confirms the COUNTRY OF THE ASSIGNEE'S ADDRESS IS THE REPUBLIC OF KOREA.						
CONVEYING PARTY DATA							
	<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>HO CHAN RYU</td> <td>04/04/2019</td> </tr> <tr> <td>YONG JO AHN</td> <td>04/04/2019</td> </tr> </tbody> </table>	Name	Execution Date	HO CHAN RYU	04/04/2019	YONG JO AHN	04/04/2019
Name	Execution Date						
HO CHAN RYU	04/04/2019						
YONG JO AHN	04/04/2019						
RECEIVING PARTY DATA							
Name:	INTELLECTUAL DISCOVERY CO., LTD.						
Street Address:	15TH FLOOR, 433, SEOLLEUNG-RO, GANGNAM-GU						
City:	SEOUL						
State/Country:	KOREA, REPUBLIC OF						
Postal Code:	06212						
PROPERTY NUMBERS Total: 1							
	<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>16378492</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	16378492		
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Application Number:	16378492						
CORRESPONDENCE DATA							
Fax Number:	(650)843-4001						
<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>							
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Email:	joy.lee@morganlewis.com						
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Address Line 4:	PALO ALTO, CALIFORNIA 94304						
ATTORNEY DOCKET NUMBER:	122823-5008-US						
NAME OF SUBMITTER:	TAE-WOONG KOO						
SIGNATURE:	/ Tae-Woong Koo /						
DATE SIGNED:	06/26/2019						
Total Attachments: 2							
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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT5493723

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HO CHAN RYU	04/04/2019
YONG JO AHN	04/04/2019
RECEIVING PARTY DATA	
Name:	INTELLECTUAL DISCOVERY CO., LTD.
Street Address:	15TH FLOOR, 433, SEOLLEUNG-RO, GANGNAM-GU
City:	SEOUL
State/Country:	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF <u>REPUBLIC OF KOREA</u>
Postal Code:	06212
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16378492
CORRESPONDENCE DATA	
Fax Number:	(650)843-4001
<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>	
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Email:	lata.olivier@morganlewis.com
Correspondent Name:	MORGAN LEWIS & BOCKIUS LLP
Address Line 1:	1400 PAGE MILL ROAD
Address Line 4:	PALO ALTO, CALIFORNIA 94304
ATTORNEY DOCKET NUMBER:	122823-5008-US
NAME OF SUBMITTER:	TAE-WOONG KOO
SIGNATURE:	/Tae-Woong Koo/
DATE SIGNED:	04/25/2019
Total Attachments: 1	
source=122823-5008-US Assignment#page1.tif	

ASSIGNMENT

WHEREAS, WE, Ho Chan RYU, citizen of Korea, residing in Seoul, KR; and Yong Jo AHN, citizen of Korea, residing in Seoul, KR; ASSIGNORS, are the inventors of the invention in Video Coding Method And Apparatus Utilizing Combination Of Diverse Block Partitioning Structures, described in an application for a Patent of the United States

- which is executed on even date herewith
- which is identified by Morgan, Lewis & Bockius LLP docket no. 122823-5008-US
- which was filed on _____, Application No. _____
- which claims priority on U.S. Provisional Patent Application No(s). _____
- We hereby authorize and request our attorney, Tae-Woong Koo, of Morgan, Lewis & Bockius LLP, to insert here in parenthesis (Application number 16/378,492, filed April 8, 2019) the filing date and application number of said application when known.

and WHEREAS, INTELLECTUAL DISCOVERY CO., LTD., ASSIGNEE, having a place of business at 15th Floor, 433, Seolleung-ro, Gangnam-gu, Seoul 06212 Republic of Korea, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, let it be known that for and in consideration of the sum of One Dollar (\$1.00) to me paid, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and any substitute applications therefore, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; the said United States provisional patent application(s), if any, on which the said United States application claims priority; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application and said United States provisional patent application(s), if any, under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date April 4, 2019 Ho Chan RYU L.S.

Date April 4, 2019 Yong Jo AHN L.S.