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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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JIN HO LEE	04/21/2020
SUNG CHANG LIM	04/21/2020
JUNG WON KANG	04/21/2020
HA HYUN LEE	04/21/2020
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16766611

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NAME OF SUBMITTER:	W. WILLIAM PARK
SIGNATURE:	/W. William Park/
DATE SIGNED: 05/22/2020	
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 052737 FRAME: 0370

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Total Attachments: 4

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PATENT REEL: 052737 FRAME: 0371 参照 刀豆科製 01多数 製器 年世 ロスジ 等句 象数 世紀 製 ジエ州 (37 CFR 1.76) DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

W영의 명칭 Title of Invention	IMAGE ENCODING/DECODING METHOD AND APPARATUS, AND RECORDING MEDIUM FOR STORING BITSTREAM
ජව Declaration	아침에 기용된 방용자로서, 본인은 아래와 같이 전염합니다: As the below named inventor(s), I hereby declare that: 물 전인서 재출처: The declaration is directed to:
SIS. Assignment	NOW, THEREFORE, in consideration of the sum of one dollar (\$1), the receipt whereof is acknowledge, and other good and valuable consideration, I, by these presents do sell, assign and transfer unto said assignee(s) Electronics and Telecommunications Research Institute 218, Gajeong-ro, Yuseong-gu, Daejeon 34129, Republic of Korea and the heirs, successors, assigns and legal representatives of the assignee(s) the full and exclusive right to the said invention in the United States and in its territorial possessions and in any and all foreign countries any and all improvements thereof, the entire rights, title and interest in and to any and all Patents which may be granted therefore in the United States. I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent to said assignee(s), of the entire right, title, and interest in and to the same, for his sole use and for the use of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made. I agree promptly upon request of the assignee(s), its heirs, successors, assigns and legal representatives of the assignee(s) to communicate any facts known to it respecting the patent and the invention set forth therein, and to execute and deliver without further compensation any power of altorney. Assignment, application, whether original,

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용된 자료서를 이용한 실용 또는 디자인 독해 출원 선건 및 양도서 (37 CFR 1.76) DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

	continuation, divisional or reissue, or other papers that may be necessary. I hereby covenant that no assignment, sale agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale. I further covenant that assignee(s) 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 me and will testify as to the same in any litigation related thereto and will promptly execute and deliver to assignee(s) 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.
数温がご	발명자 성명(이器, 성): Hyun Suk KO Inventor Name (First Middle LAST):
법적 성명 Legal Name	발명자 서명: Inventor Signature: 근급성
Of Inventor	일자: April 21. 1020

발명자의 공동	발영자 성원(이쬼, 성): Inventor Name (First Middle LAST):	Jin Ho LEE
법적 설명 Legal Name Of Joint	밣영지 서영: Inventor Signature:	<u> </u>
inventor, if Any	起자: Date:	Agr 21, 2020

공동 일당자의	발명자 성영(이應, 성): Inventor Name (First Middle LAST):	Sung Chang LIM
뻝적 설명 Legal Name Of Joint	붪영자 서영: Inventor Signature:	*
inventor, if Any	일자: Date:	Apr. 21, 2020

발명자의 공동	발영자 성명(이룹, 성): Inventor Name (First Middle LAST):	Jung Won KANG
법적 성명 Legal Name Of Joint	발형자 서명: Inventor Signature:	Ver JA
Inventor, If Any	일자: Date:	Apr. 24, 2020

좋된 자료서를 이용한 실용 또는 디자인 쪽에 출원 선언 및 양도서 (37 CFR 1.76) DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

공동 발명자의	탈영자 성영(이름, 성): Inventor Name (First Middle LAST):	Ha Hyun LEE
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Inventor, If Any	일天: Date:	ppr. m. mana

공동	발명자 성명(이용, 성): Inventor Name (First Middle LAST):	~
법적 성명 Legal Name Of Joint	발명자 서명: Inventor Signature;	Wall-
Inventor, If Any	製基: Date:	April with

공동 발명자의	발명자 성명(이름, 성): Inventor Name (First Middle LAST):	Hui Yong KIM
법적 성명 Legal Name Of Joint	불명자 서영: Inventor Signature:	763/60-
Inventor, If Any	爱天는 Date:	Apr. 21, 2020

A total of 3 supplemental sheet(s) are attached hereto for additional inventors, if any.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSLATION VERIFICATION

The Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450

Dear Sir:

RECORDED: 05/22/2020

I, W. William Park, declare under penalty of perjury that I understand the Korean language and the English language; that I am fully capable of translating from Korean to English and vice versa; and that, to the best of my knowledge and belief, the statements in the English language in the attached translation have the same meanings as the statements in the Korean language in the original document, a copy of which I have examined.

Respectfully submitted;

Signed

Registration Number: 55523

Name (printed): W. William Park

Dated: June 21, 2018

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PATENT REEL: 052737 FRAME: 0375