

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4968858

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JUNG WON KANG	04/27/2018
HYUN SUK KO	05/02/2018
SUNG CHANG LIM	04/27/2018
JIN HO LEE	04/27/2018
DONG SAN JUN	04/30/2018
HUI YONG KIM	04/27/2018
GWANG HOON PARK	05/03/2018
JIN SOO CHOI	04/27/2018
TAE HYUN KIM	05/03/2018
DAE YOUNG LEE	05/03/2018
YOUNG SU HEO	05/03/2018
RECEIVING PARTY DATA	
Name:	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE
Street Address:	218, GAJEONG-RO, YUSEONG-GU 34129
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State/Country:	KOREA, REPUBLIC OF
Name:	UNIVERSITY-INDUSTRY COOPERATION GROUP OF KYUNG HEE UNIVERSITY
Street Address:	KYUNGHEE UNIV. GLOBAL CAMPUS, 1732, DEOGYEONG-DAERO, GIHEUNG-GU, GYEONGGI-DO 17104
City:	YONGIN-SI
State/Country:	KOREA, REPUBLIC OF
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15777562
CORRESPONDENCE DATA	
Fax Number:	(202)315-3758
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PATENT

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Address Line 4: WASHINGTON, D.C. 20035

ATTORNEY DOCKET NUMBER: 022128.0049

NAME OF SUBMITTER: BRIAN J. HAIRSTON

SIGNATURE: /Brian J. Hairston/

DATE SIGNED: 05/18/2018

Total Attachments: 4

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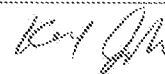
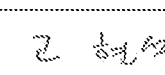
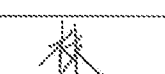
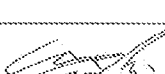
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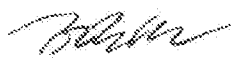
출원 자료를 이용한 실용 또는 디자인 특허 출원 선언 및 양도서 (37 CFR 1.76)
 DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION
 USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT


발명의 명칭 Title of Invention	METHOD AND DEVICE FOR ENCODING/DECODING IMAGE BY USING GEOMETRICALLY CHANGED IMAGE
선언 Declaration	<p>아래에 기명된 발명자로서, 본인은 아래와 같이 선언합니다: As the below named inventor(s), I hereby declare that: 동 선언서 제출처: The declaration is directed to:</p> <p><input type="checkbox"/> 첨부된 출원, 또는 The attached application, or <input checked="" type="checkbox"/> 미국 출원 또는 PCT 국제 출원 번호 <u>PCT/KR2016/013366</u> 및 출원 일자 <u>November 18, 2016</u>. United States application or PCT international application number <u>PCT/KR#####</u> filed on: _____.</p> <p>상기 기재된 출원은 본인이 작성하였거나, 본인의 허락하에 본인 작성으로 신고되었습니다. The above-identified application was made or authorized to be made by me. 본인은 본인이 단독 또는 공동 발명자와 함께 출원서에 주장된 발명사항을 발명한 사람이라고 믿습니다. I believe that I am the original or an original joint inventor of a claimed invention in the application. 본인은 의도적인 허위 진술이 동 선언서에 기재되었을 경우 18 U.S.C. 1001 에 의거, 벌금형 또는 (5) 년 이하의 징역형 또는 두 가지 형벌을 모두 받을 수 있음을 인지합니다. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years or both.</p>
양도 Assignment	<p>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)</p> <p>ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE 218, Gajeong-ro, Yuseong-gu, Daejeon 34129, Republic of Korea</p> <p>UNIVERSITY-INDUSTRY COOPERATION GROUP OF KYUNG HEE UNIVERSITY Kyunghee Univ Global Campus, 1732, Deogyong-daero, Giheung-gu, Yongin-si Gyeonggi-do 17104, Republic of Korea</p> <p>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.</p>

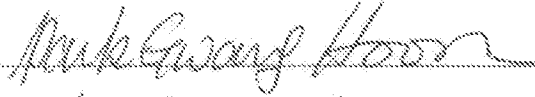
출원 자르서를 이용한 실용 또는 디자인 특허 출원 선언 및 양도서 (37 CFR 1.76)
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	<p>I agree promptly upon request of the assignee(s), its heirs, successors, assigns and legal representatives of the assignee(s) to communicate any facts known to it respecting the patent and the invention set forth therein, and to execute and deliver without further compensation any power of attorney, Assignment, application, whether original, continuation, divisional or reissue, or other papers that may be necessary.</p> <p>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.</p> <p>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</p>	
발명자의 법적 성명 Legal Name Of Inventor	발명자 성명(이름, 성): Inventor Name (First Middle LAST):	Jung Won KANG
	발명자 서명: Inventor Signature:	
	일자: Date:	27 . April . 2018
공동 발명자의 법적 성명 Legal Name Of Joint Inventor, if Any	발명자 성명(이름, 성): Inventor Name (First Middle LAST):	Hyun Suk KO
	발명자 서명: Inventor Signature:	
	일자: Date:	May . 2 . 2018
공동 발명자의 법적 성명 Legal Name Of Joint Inventor, if Any	발명자 성명(이름, 성): Inventor Name (First Middle LAST):	Sung Chang LIM
	발명자 서명: Inventor Signature:	
	일자: Date:	Apr. 27, 2018
공동 발명자의 법적 성명 Legal Name Of Joint Inventor, if Any	발명자 성명(이름, 성): Inventor Name (First Middle LAST):	Jin Ho LEE
	발명자 서명: Inventor Signature:	
	일자: Date:	27 April . 2018


공동 발명자를 이용한 실용 또는 디자인 특허 출원 선언 양도서 (37 CFR 1.76)
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공동 발명자의 법적 성명 Legal Name Of Joint Inventor, If Any	발명자 성명(이름, 성): Inventor Name (First Middle LAST):	Dong Sen JUN
	발명자 서명: Inventor Signature:	
	일자: Date:	2018. 4. 30

공동 발명자의 법적 성명 Legal Name Of Joint Inventor, If Any	발명자 성명(이름, 성): Inventor Name (First Middle LAST):	Hui Yong KIM
	발명자 서명: Inventor Signature:	
	일자: Date:	27 April, 2018

공동 발명자의 법적 성명 Legal Name Of Joint Inventor, If Any	발명자 성명(이름, 성): Inventor Name (First Middle LAST):	Gwang Hoon PARK
	발명자 서명: Inventor Signature:	
	일자: Date:	May 3, 2018

공동 발명자의 법적 성명 Legal Name Of Joint Inventor, If Any	발명자 성명(이름, 성): Inventor Name (First Middle LAST):	Jin Soo CHOI
	발명자 서명: Inventor Signature:	
	일자: Date:	27 April, 2018

공동 발명자의 법적 성명 Legal Name Of Joint Inventor, If Any	발명자 성명(이름, 성): Inventor Name (First Middle LAST):	Tae Hyun KIM
	발명자 서명: Inventor Signature:	
	일자: Date:	2018. 5. 3

출원 자료를 이용한 실용 또는 디자인 특허 출원 선언 및 양도서 (37 CFR 1.76)
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공동 발명자의 법적 성명 Legal Name Of Joint Inventor, If Any	발명자 성명(이름, 성): Inventor Name (First Middle LAST):	Dae Young LEE
	발명자 서명: Inventor Signature:	이대영
	일자: Date:	2018.5.3

공동 발명자의 법적 성명 Legal Name Of Joint Inventor, If Any	발명자 성명(이름, 성): Inventor Name (First Middle LAST):	Young Su HEO
	발명자 서명: Inventor Signature:	허영수
	일자: Date:	2018.5.3

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