PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHEUL SOON KIM	03/23/2020
JAE HEUNG KIM	03/23/2020
SUNG HYUN MOON	03/23/2020
JUNG HOON LEE	03/23/2020

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17853692

CORRESPONDENCE DATA

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TTORNEY DOCKET NUMBER: ESA-194C1 (LE)	
IAME OF SUBMITTER: JUN-HWA JEONG	
SIGNATURE:	/Jun-Hwa Jeong/
DATE SIGNED:	06/29/2022
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

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PATENT REEL: 060360 FRAME: 0010 총원 자료서器 이용한 싫용 또는 디자인 찍혀 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

-	1		
발명의 영취 Title of Invention	METHOD AND APPARATUS FOR TRANSMITTING OR RECEIVING UPLINK FEEDBACK INFORMATION IN COMMUNICATION SYSTEM		
선원 Declaration	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:		
왕도 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, KOREA 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 sale 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		

총원 자료서器 이용한 실용 또는 디자인 특허 총원 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

	compensation any power of attorney, Assignment, application, whether original 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.				
발명자의 벌찍 성명 Legal Name Of Inventor		Cheul Soon KIM			
	발명자 서명: Inventor Signature:	Mar			
	別以: Date:	March 23, 2020			
공동 발명자의 법적 성명 Legal Name Of Joint Inventor, if Any	방영자 성영(이종, 성): Inventor Name (First Middle LAST):	Jae Heung KIM			
	발명자 서명: Inventor Signature:	<u> </u>			
	聖자: Date:	March 23, 2020			
공통 발명자의 법적 성명 Legal Name Of Joint Inventor, If Any	발명자 성명(이쯤, 성): Inventor Name (First Middle LAST):	Sung Hyun MOON			
	발명자 서영: Inventor Signature:	lsh			
	望자: Date:	March 23, 2020			
	<u> </u>				
공동 발명자의 법적 성명 Legal Name Of Joint Inventor, If Any	발명자 성명(이용, 성): Inventor Name (First Middle LAST):	Jung Hoon LEE			
	발명자 서영: Inventor Signature:	9-7-5			
	爱政: Date:	March 23, 2020			
	water.				

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

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