505960475 03/10/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ				
		Name		Execution Date	
SUK-HEE CHO				02/06/2020	
BYUNG-JUN BAE				02/06/2020	
WOONG-SOO NA				02/06/2020	
NA-YEON KIM				02/06/2020	
DONG-JOON CHOI				02/06/2020	
RECEIVING PARTY DA					
Name:	ELECT	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE			
Street Address:	218 GA	218 GAJEONG-RO, YUSEONG-GU			
City:	DAEJEON				
State/Country:	KOREA, REPUBLIC OF				
Postal Code:	34129				
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PROPERTY NUMBERS Property Type	5 Total: 1	Number			
Property Type		Number 16814779			
Property Type Application Number:					
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> PATENT REEL: 052073 FRAME: 0344

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of Invention	METHOD AND APPARATUS FOR CELL BROADCASTING SERVICE USING BROADCAST NETWORK				
Declaration	As the below named inventor(s), I hereby declare that: The declaration is directed to: The attached application, or United States application or PCT international application number filed on				
	I believe that I am the original or an original joint inventor of a claimed invention in the application. 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.				
	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)				
Assignment	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 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.				

Page 1

DECLARATION (37 CFR 1 63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT Inventor Name (First Middle LAST) Suk-lice CHO Inventor Signature Legal Name Of Inventor Ø..... Feb. 6 200 Oate: 2020 inventor Name (First Middle LAST): Byung-Jun BAE Logal Name Of Joint Inventor Signature. inventor, if Åву Qate: 2.120 ñeb Inventor Name (First Middle LAST): Woong-Soo NA Legal Name Of Joint inventor Signature: inventor, if Åny Oate: Peb 6 2020 inventor Name (First Middle LAST). Na-Yeon KIM Legal Name Of Joint Inventor Signature inventor, if Any Oete 2020 ¥.e. 6, Å., A lotal of <u>1</u> supplemental sheet(s) are attached nervice for additional inventors. If any Page 2

PATENT REEL: 052073 FRAME: 0346



RECORDED: 03/10/2020