PATENT ASSIGNMENT COVER SHEET

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CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| HYUNG JUNG KIM | 12/08/2021 |
| MIN SOO KANG | 12/08/2021 |
| SANG IN CHO | 12/08/2021 |

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PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 17554364 |

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| NAME OF SUBMITTER: | JAE Y. PARK |
| SIGNATURE: | /JAE Y. PARK/ |
| DATE SIGNED: | 12/17/2021 |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |

Total Attachments: 2

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> **PATENT** REEL: 058417 FRAME: 0881 507033540

출원 자료서를 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 APPARATUS FOR GENERATING OTHOGONAL RADAR SIGNAL BASED ON FREQUENCY MODULATION | | |
|---------------------------------|---|--|--|
| 선언 | 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: | | |
| Declaration | 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. | | |
| 양도 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 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 | | |

출원 자료서를 이용한 실용 또는 디자인 특허 출원 선인 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

| PARTICIPATION OF THE PARTICIPA | | | | |
|--|--|--|--|--|
| , | continuation, divisional or reissue, or I hereby covenant that no assignme be made or entered into which would I further covenant that assignee(s) pertinent facts and documents relating equivalents as may be known and as litigation related thereto and will prorepresentatives any and all papers, i maintain, issue and enforce said appression. | orney, Assignment, application, whether original, other papers that may be necessary. ent, sale agreement or encumbrance has been or will conflict with this assignment and sale. will, upon its request, be provided promptly with all ag to said invention and said Letters Patent and legal coessible to me and will testify as to the same in any mptly execute and deliver to assignee(s) or its legal instruments or affidavits required to apply for, obtain, plication, said invention and said Letters Patent and be necessary or desirable to carry out the purposes | | |
| 발명자의 법적 성명 Legal Name Of Inventor | 발명자 성명(이름, 성): Inventor Name (First Middle LAST): | Hyung Jung KIM | | |
| | 발명자 서명: Inventor Signature: | M 7 | | |
| | 일자: Date: | December 8, 2021 | | |
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| 발명자의 법적 성명 Legal Name Of Inventor | 발명자 성명(이름, 성): Inventor Name (First Middle LAST): | Min Soo KANG | | |
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| 발명자의 법적 성명 Legal Name Of Inventor | 발명자 성명(0i름, 성): Inventor Name (First Middle LAST): | Sang In CHO | | |
| | 발명자 서명: Inventor Signature: | AM | | |
| | 일자: Date: | December 8, 2021 | | |
| A total of_ | _ supplemental sheet(s) are attached hereto for additional inventors, if any. | | | |