

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HAN SUB RYU	04/17/2020
YUN SEOK OH	04/17/2020
YOUNG JUN LEE	04/17/2020
WON BIN HONG	04/17/2020
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<b>Name:</b>	DONGWOO FINE-CHEM CO., LTD.
<b>Street Address:</b>	132, YAKCHON-RO, IKSAN-SI,
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<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	54631
<b>Name:</b>	POSTECH RESEARCH AND BUSINESS DEVELOPMENT FOUNDATION
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<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	37673
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16852912
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
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<b>NAME OF SUBMITTER:</b>	JONG H PARK
<b>SIGNATURE:</b>	/JONG H PARK/
<b>DATE SIGNED:</b>	04/20/2020
<b>Total Attachments: 3</b> source=20200420_Q29220LC08_TU_ASN#page1.tif source=20200420_Q29220LC08_TU_ASN#page2.tif source=20200420_Q29220LC08_TU_ASN#page3.tif	

**ASSIGNMENT**

AS A BELOW NAMED INVENTOR, I, and each of us, individually hereby declare that:  
IN CONSIDERATION of the sum of TEN (\$10.00) dollars or the equivalent thereof, and other good and valuable consideration, the receipt of which from the hereinafter named Assignees is hereby acknowledged, I do hereby sell, assign and forever grant and convey unto:

**DONGWOO FINE-CHEM CO., LTD.**

having an address at 132, Yakchon-ro, Iksan-si, Jeollabuk-do, 54631, Republic of Korea and

**POSTECH RESEARCH AND BUSINESS DEVELOPMENT FOUNDATION**

having an address at (Jigok-dong) 77, Cheongam-ro, Nam-gu, Pohang-si, Gyeongsangbuk-do, 37673, Republic of Korea

who are my Assignees, and to the successors and assigns of my Assignees, all my right, title and interest, in and for the United States of America and all other countries, including all rights of priority, in and to the invention entitled:

**ANTENNA STRUCTURE AND DISPLAY DEVICE INCLUDING THE SAME**

invented by me and described in an application for a United States patent the specification of which is either attached hereto or otherwise accompanies this Assignment and in and to all United States patents which may be granted thereon and therefore, and in and to all certificates of corrections, divisions, continuations, continuations-in-part, reissued and re-examined patents, and to any extensions thereof, said interest being the entire ownership of the patent when granted, to be held and enjoyed by said **DONGWOO FINE-CHEM CO., LTD.** and **POSTECH RESEARCH AND BUSINESS DEVELOPMENT FOUNDATION**, my Assignees, its successors, assigns or other legal representatives, to the full end of the term, terms, or any extension or renewal thereof, for which said patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment, sale and conveyance had not been made;

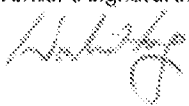
AND I hereby covenant and agree to sign and execute, without receiving any money or other consideration, any further documents or instruments which may from time-to-time be either necessary, lawful, proper or requested by the Assignees, in the prosecution of the above-named application or in the preparation and prosecution of all substitute applications, certificate of correction, division, continuation, continuation-in-part, reissue, re-examination, in any amendment, extension, or interference proceeding, whether administrative or judicial, or otherwise, to secure the title hereto in said Assignees, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreement or treaty to which the United States of America adheres.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said my Assignees.

IN WITNESS WHEREOF, I have set our hands and seals on the dates written beside my name:

Legal Name of First Inventor: RYU, Han Sub	
Inventor's Signature:  RYU, Han Sub	Date:  2020/04/17
Legal Name of Additional Inventor: OH, Yun Seok	
Inventor's Signature:  OH, Yun seok	Date:  2020/04/17

Legal Name of Additional Inventor: LEE, Young Jun	
Inventor's Signature:  LEE, Young Jun	Date:  2020 / 04 / 17
Legal Name of Additional Inventor: HONG, Won Bin	
Inventor's Signature:	Date:

Legal Name of Additional Inventor: LEE, Young Jun	
Inventor's Signature:	Date:
Legal Name of Additional Inventor: HONG, Won Bin	
Inventor's Signature: 	Date: 4/17/2020