

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT7983616

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ASIF HASSAN	05/17/2023
ELIAS ALWAN	05/16/2023
DANIELA RODICA RADU	05/16/2023
CHENG-YU LAI	05/16/2023
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<b>Postal Code:</b>	33199
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	18316680
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<b>NAME OF SUBMITTER:</b>	LOUIS C. FRANK
<b>SIGNATURE:</b>	/LOUIS C. FRANK/
<b>DATE SIGNED:</b>	06/01/2023
<b>Total Attachments: 5</b>	
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## ASSIGNMENT

WHEREAS, I/we, the undersigned, residing at the indicated addresses given below, respectively, have invented certain new and useful improvements in “**DUAL-BAND ANTENNA ARRAYS AND METHODS OF FABRICATING THE SAME**” for which an application for United States Letters Patent was

filed May 12, 2023 as Serial No. 18/316,680.

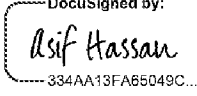
WHEREAS, The Florida International University Board of Trustees, having a place of business at University Park, PC511 Miami, FL 33199, United States is desirous of acquiring the entire right, title, and interest in and to said invention and in and to any Letters Patent which may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in view of valuable consideration, receipt of which is hereby acknowledged, I/we, the undersigned, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer, unto said The Florida International University Board of Trustees, its successors and assigns, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title, and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, and extensions thereof.

I/we hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to The Florida International University Board of Trustees, as the assignee of the entire right, title, and interest in and to the same, for the sole use and behoof of said The Florida International University Board of Trustees, its successors and assigns.


FURTHER, I/we agree that I/we will communicate to said The Florida International University Board of Trustees, or its representatives, any facts known to us respecting said invention; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuation, substitution, renewal, and reissue applications; execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said The Florida International University Board of Trustees; make all rightful oaths; and generally do everything possible to aid the said The Florida International University Board of Trustees, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 17th day of May, 2023.

Signed  \_\_\_\_\_  
DocuSigned by:  
Asif Hassan  
334AA13FA65049C...


Address: Asif Hassan  
c/o Florida International University  
10555 West Flagler Street  
Miami, FL 33174

IN TESTIMONY WHEREOF, I have hereunto set my hand this 16th day of May, 20 23.

Signed  \_\_\_\_\_

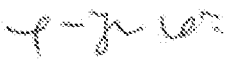
Address: Elias Alwan  
c/o Florida International University  
10555 West Flagler Street  
Miami, FL 33174

IN TESTIMONY WHEREOF, I have hereunto set my hand this 16 day of May, 2023.

Signed  \_\_\_\_\_

Address: Daniela Rodica Radu  
c/o Florida International University  
10555 West Flagler Street  
Miami, FL 33174

IN TESTIMONY WHEREOF, I have hereunto set my hand this 16th day of May, 20 23.

Signed 

Cheng-Yu Lai  
Address: c/o Florida International University  
10555 West Flagler Street  
Miami, FL 33174