PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
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JUAN CANOURA	06/11/2021

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17354342

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ATTORNEY DOCKET NUMBER:	FIU.379XC1
NAME OF SUBMITTER:	HAIYAN LIU
SIGNATURE:	/HAIYAN LIU/
DATE SIGNED:	06/23/2021

Total Attachments: 3

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PATENT 506730395 REEL: 056638 FRAME: 0582

ASSIGNMENT

WHEREAS, We, the undersigned, residing at the indicated addresses given below, respectively, have invented certain new and useful improvements in **APTAMER-BASED SENSORS FOR RAPID DETECTION OF FENTANYL OPIOIDS**, for which an application for United States Letters Patent was

Miled June 22, 2021 as Serial No. 17/354,342.

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, 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.

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 behoove of said **The Florida International University Board of Trustees**, its successors and assigns.

FURTHER, We agree that 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.

Docket No. FIU.379XC1

IN TESTIMONY WHEREOF, I ha	ave hereunto set my hand this	11	day o
June, 2021.			
Sign	ed DocuSigned by:		
Address:	Yi Xiao 15635 SW 14th St. Miami, FL, 33194 US		

Page 2 of 3 pages

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IN TESTIMONY WHEREOF, I h	ave hereunto set my hand this11	day o
<u>June</u> , 2021.		
	DocuSigned by:	
Sign	ed Juan Canoura	
	Juan Canoura	
Address:	10161 NW 126 TER	
	Hialeah Gardens, FL, 33018	

US

RECORDED: 06/23/2021

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