505806958 12/06/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5853787

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DAVID L. CARROLL	11/21/2019

## **RECEIVING PARTY DATA**

Name:	WAKE FOREST UNIVERSITY	
Street Address:	C/O WAKE FOREST INNOVATIONS	
Internal Address:	MEDICAL CENTER BLVD., BOX#573186	
City:	WINSTON-SALEM	
State/Country:	NORTH CAROLINA	
Postal Code:	27157	

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14232080

### CORRESPONDENCE DATA

**Fax Number:** (704)805-4715

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Phone:** 704-338-5311

Email: USPatent@nexsenpruet.com
Correspondent Name: NEXSEN PRUET PLLC
Address Line 1: 227 WEST TRADE STREET

Address Line 2: SUITE 1550

Address Line 4: CHARLOTTE, NORTH CAROLINA 28202

ATTORNEY DOCKET NUMBER:	ER: 060028-00390	
NAME OF SUBMITTER:	STEPHANIE WILLIAMS	
SIGNATURE:	/Stephanie Williams/	
DATE SIGNED:	12/06/2019	

**Total Attachments: 1** 

source=WFU\_06002800390\_Executed\_Assignment\_David\_Carroll#page1.tif

PATENT 505806958 REEL: 051198 FRAME: 0077

### **ASSIGNMENT**

In accordance with my/our obligations under an Employment Agreement or (as applicable) arising out of other agreements, and/or for other good and valuable consideration of which I/we acknowledge receipt, I/we,

David L. CARROLL

of

5173 Laurel View Drive Winston-Salem, NC 27104

hereby assign to Wake Forest University, (hereinafter referred to as Assignee) having an address at c/o Wake Forest Innovations, Medical Center Blvd., Box# 573186, Winston-Salem, NC 27157, USA, its successors and assigns my (our) entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by me/us and described in the application for patent currently entitled:

## OPTOELECTRONIC DEVICES AND APPLICATIONS THEREOF

		executed concurrently herewith and filed in,
	$\boxtimes$	filed on April 29, 2014 having Serial Number 14/232,080, filed in the United States,
and any	and all	applications for patent and patents therefrom in any and all countries, including all
division	ıs, contir	nuations, reexaminations and reissues thereof, and all rights of priority resulting from the
filing o	f the abo	ve identified application, and authorize and request any official whose duty it is to issue
patents,	to issue	any patent on said inventions and improvements resulting therefrom to said Assignee, or
its succ	essors or	assigns and agree that on request and without further consideration, but at the expense of
said As	signee, I	we will communicate to said Assignee or its representatives or nominees any facts known
to me/u	s respect	ing said inventions and improvements and testify in any legal proceeding, sign all lawful
papers,	execute	all divisional, continuation, reexamination and reissue applications, make all rightful
oaths ar	nd genera	ally do everything possible to aid said Assignee, its successors, assigns, and nominees to
obtain a	nd enfo	ce proper patent protection for said invention and its improvements in all countries.

I/we, an inventor signing below, hereby authorize and request the Assignee's U.S. attorneys associated with U.S. Patent and Trademark Office Customer Number 153900 to insert the application number and filing date, when known, into the assignment for this invention.

**INVENTOR 1** 

**RECORDED: 12/06/2019** 

Date: 11/21/19

1