# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5095576

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
VICTOR BUCKLEW	06/26/2017
PERRY EDWARDS	06/26/2017

### **RECEIVING PARTY DATA**

Name:	ATOPTIX, INC.		
Street Address:	200 INNOVATION BLVD. STE 2		
City:	STATE COLLEGE		
State/Country:	PENNSYLVANIA		
Postal Code:	16803-6602		

## **PROPERTY NUMBERS Total: 1**

Property Type	Number		
Application Number:	15980839		

## CORRESPONDENCE DATA

Fax Number: (412)562-1041

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.

412-392-1696 Phone: Email: joan.bice@bipc.com Correspondent Name: JASON P. CAMILLO Address Line 1: ONE OXFORD CENTRE

Address Line 2: 301 GRANT STREET, 20TH FLOOR Address Line 4: PITTSBURGH, PENNSYLVANIA 15219

ATTORNEY DOCKET NUMBER:	0073605-000388 - ATOPTIX
NAME OF SUBMITTER:	JASON P. CAMILLO
SIGNATURE:	/Jason P. Camillo/
DATE SIGNED:	08/14/2018

## **Total Attachments: 4**

source=0073605-000388 Assignment - Atoptix, Inc#page1.tif source=0073605-000388 Assignment - Atoptix, Inc#page2.tif source=0073605-000388 Assignment - Atoptix, Inc#page3.tif source=0073605-000388 Assignment - Atoptix, Inc#page4.tif

**PATENT** REEL: 046781 FRAME: 0223 505048823

#### ASSIGNMENT

FOR VALUE RECEIVED, and pursuant to my obligations under my employment agreements/appointments with ATOPTIX, Inc., I. <u>Victor Bucklew</u>, hereby sell, assign and transfer unto ATOPTIX, Inc. as assignee, and its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by me and disclosed or claimed in an application for Letters Patent of the United States of America, entitled:

"Divided Pulse Nonlinear Optical Sources"

signed by me on the date set forth below; and in and to any and all continuations, continuations-in-part, divisions, reissues, renewals, extensions, substitutions, additions or reexaminations of such application and any U.S. patents issuing thereon; and in and to any and all corresponding international and foreign applications for Letters Patent and any foreign patents issuing thereon; and all Convention and Treaty Rights of any kind, in all countries throughout the world, for all such subject matter; together with all claims for damages by reason of future, present and past infringement, with the right to sue for and collect the same for assignee's use and on behalf of assignee's successors, assigns and legal representative.

I request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

I agree that, when requested, I will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing, maintaining and enforcing patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

I authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of said assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

I covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

PATENT REEL: 046781 FRAME: 0224

Signed this	s <u>4-42                                   </u>	y of <u>) // ///</u>		, 2017.	
	<u> Sh</u>	-74 K-	Signed:	4	
- Additional Control				Victor Bucklew	

ANIA : ss: . STATE OF PENNSYLVANIA

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COUNTY OF CENTRE

On this 26th day of June . 2017, before me, a Notary Public in and for the county and State aforesaid, appeared Victor Bucklew, to me personally known to be the person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act for the uses and purposes therein expressed.

Witness my hand and seal the day and year last above given.

COMMONWEALTH OF PENNSYLVANIA

Jusan J White Notary Public J

NOTARIAL SEAL Susan J. White, Notary Public State College Boro, Centre County My Commission Expires Nov 5, 2019 MEMBER PENNSYLVANIA ASSOCIATION OF NOTABLES

11	S	Serial	No	62/507.	371
v.		25.160	. X		(

Docket No. PSU 2016-4560

#### ASSIGNMENT

FOR VALUE RECEIVED, and pursuant to my obligations under my employment agreements/appointments with ATOPTIX, Inc., I. Perry Edwards, hereby sell, assign and transfer unto ATOPTIX, Inc. as assignee, and its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by me and disclosed or claimed in an application for Letters Patent of the United States of America, entitled:

"Divided Pulse Nonlinear Optical Sources"

signed by me on the date set forth below: and in and to any and all continuations, continuations-in-part, divisions, reissues, renewals, extensions, substitutions, additions or reexaminations of such application and any U.S. patents issuing thereon; and in and to any and all corresponding international and foreign applications for Letters Patent and any foreign patents issuing thereon; and all Convention and Treaty Rights of any kind, in all countries throughout the world, for all such subject matter; together with all claims for damages by reason of future, present and past infringement, with the right to sue for and collect the same for assignee's use and on behalf of assignee's successors, assigns and legal representative.

I request that any and all patents for said inventions be issued to said assignce, its successors, assigns and legal representatives, or to such nominees as it may designate.

I agree that, when requested, I will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing, maintaining and enforcing patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

I authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of said assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

I covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

PATENT REEL: 046781 FRAME: 0226

Signed this <u>35</u> day of		_, 2017.	
Witness: Sugar 116	Signed:	Perry Edwards	27.2
STATE OF PENNSYLVANIA	•		

: 88: COUNTY OF CENTRE

whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act for the uses and purposes therein expressed.

Witness my hand and seal the day and year last above given.

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL Susan J. White, Notary Public State College Boro, Centre County My Commission Expires Nov. 5, 2019 TEVER PENNSYLVANIA ASSOCIATION OF NOTABLES

> **PATENT** REEL: 046781 FRAME: 0227

RECORDED: 08/14/2018