506501936 02/11/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6548711

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PAUL F MCMANAMON	10/16/2020
ABTIN ATAEI	10/14/2020

RECEIVING PARTY DATA

Name:	EXCITING TECHNOLOGY, LLC
Street Address:	4146 SPRUCE PINE COURT
City:	DAYTON
State/Country:	OHIO
Postal Code:	45424

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16999815

CORRESPONDENCE DATA

Fax Number:

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: 14125762590

Email: gtclaw@blackhillsip.com

Correspondent Name: GTC LAW GROUP PC & AFFILIATES

Address Line 1: ONE UNIVERSITY AVENUE

Address Line 2: SUITE 302B

Address Line 4: WESTWOOD, MASSACHUSETTS 02090

ATTORNEY DOCKET NUMBER:	EXCT-0003-U01
NAME OF SUBMITTER:	JENNIFER SAMMARTIN
SIGNATURE:	/Jennifer Sammartin/
DATE SIGNED:	02/11/2021

Total Attachments: 4

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PATENT 506501936 REEL: 055239 FRAME: 0195

ASSIGNMENT

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in

SYSTEM, METHOD AND APPARATUS FOR NON-MECHANICAL OPTICAL AND PHOTONIC BEAM STEERING

for which a United States Patent application was filed on <u>August 21, 2020</u>, and bears Application Number <u>16/999,815</u>;

(hereinafter "Application(s)")

AND, WHEREAS, Exciting Technology, LLC., a limited liability corporation, having a place of business at 4146 Spruce Pine Court, Dayton, OH 45424, (hereinafter the "Assignee"), has acquired, or is desirous of acquiring, the entire right, title, and interest in and to (i) the Application(s), (ii) the inventions and improvements therein disclosed and (iii) any subsequent improvements thereto ((i), (ii) and (iii) collectively, the "Inventions").

NOW, THEREFORE, for good and valuable consideration paid to me by the Assignee, the receipt and sufficiency of which are hereby acknowledged, I as a named inventor (hereinafter the "Assignor"), do hereby confirm my previous assignment, sale and transfer to the Assignee, or if no such previous assignment, sale and transfer occurred, do hereby assign, sell and transfer unto the Assignee the full and exclusive right, title and interest in and to the Inventions for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries, and all conversions, divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof (the "Subsequent Filings"). assignment also includes the right to claim priority to the Application(s) and Subsequent Filings under any law, rule, treaty, or convention. Such assignment extends to the full ends of the terms of the Application(s), such Letters Patent and any Subsequent Filings as fully and entirely as the same would have been held and enjoyed by me had assignment not been made. Said full and exclusive right, title, and interest referred to above includes all rights to all past, present and future claims for infringement of any patent resulting from the Inventions including the right to grant licenses, to bring lawsuits, and to recover damages for any past, present, and future infringement, whether known or unknown, now existing or hereafter arising.

I, as a named inventor, covenant that, at the time of my assignment, I was or am a lawful owner of the Inventions and had or have the full right to make assignment of the Inventions. I further covenant that the Inventions are unencumbered and that no license has been granted to make, use, import, offer for sale or sell the Inventions.

And for the consideration aforesaid, I agree individually and, if applicable, jointly, that I will communicate to the Assignee or the representatives thereof any facts known to me respecting the Inventions, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all documents in connection with the Application(s) and any Subsequent Filing, make all rightful oaths and declarations, and generally do all other and further

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lawful acts deemed necessary or expedient by the Assignee or by counsel for the Assignee to assist or enable the Assignee to obtain and enforce full benefits from the rights and interests assigned. My assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of the Assignee.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of my assignment.

1. FULL NAME OF ASSIGNOR:		RESIDENCE:
PAUL F. MCMANAMON		DAYTON, OH
EXECUTED this 16 day of 6	_, 20 <u>4</u> 0	Paul Me Monumon SIGNATURE
2. FULL NAME OF ASSIGNOR:		RESIDENCE:
ABTIN ATAEI		OAKWOOD, OH
EXECUTED this day of	, 20	SIGNATURE

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(hereinafter "Application(s)")

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I, as a named inventor, covenant that, at the time of my assignment, I was or am a lawful owner of the Inventions and had or have the full right to make assignment of the Inventions. I further covenant that the Inventions are unencumbered and that no license has been granted to make, use, import, offer for sale or sell the Inventions.

And for the consideration aforesaid, I agree individually and, if applicable, jointly, that I will communicate to the Assignee or the representatives thereof any facts known to me respecting the Inventions, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all documents in connection with the Application(s) and any Subsequent Filing, make all rightful oaths and declarations, and generally do all other and further

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lawful acts deemed necessary or expedient by the Assignee or by counsel for the Assignee to assist or enable the Assignee to obtain and enforce full benefits from the rights and interests assigned. My assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of the Assignee.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of my assignment.

1. FULL NAME OF ASSIGNOR:	RESIDENCE:	
PAUL F. MCMANAMON	DAYTON, OH	
EXECUTED this day of, 20	SIGNATURE	
2. FULL NAME OF ASSIGNOR:	RESIDENCE:	
ABTIN ATAEI	OAKWOOD, OH	
EXECUTED this 14 day of October, 20 20 _	abrinatasi	

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RECORDED: 02/11/2021