506562713 03/18/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN RICHARD JOSEPH	11/20/2018
FENG HOU	12/03/2018
WILLIAM K. SZAROLETTA	03/29/2019

RECEIVING PARTY DATA

Name:	OPTIPULSE INC.
Street Address:	801 UNIVERSITY DR. SE, SUITE 103
City:	ALBUQUERQUE
State/Country:	NEW MEXICO
Postal Code:	87106

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17205777

CORRESPONDENCE DATA

Fax Number: (314)667-3633

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.

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Correspondent Name: THOMPSON COBURN LLP
Address Line 1: ONE US BANK PLAZA

Address Line 4: ST. LOUIS, MISSOURI 63101

ATTORNEY DOCKET NUMBER:	60381-178324A
NAME OF SUBMITTER:	BENJAMIN L. VOLK, JR.
SIGNATURE:	/Benjamin L. Volk, Jr./
DATE SIGNED:	03/18/2021

Total Attachments: 6

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PATENT 506562713 REEL: 055641 FRAME: 0865

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> PATENT REEL: 055641 FRAME: 0866

PATENT

<u>ASSIGNMENT</u>

WHEREAS, John Richard Joseph of 14300 Piedras Rd. NE, Albuquerque, NM 87123;

Feng Hou of 1008 Coal Avenue SE, Albuquerque, NM 87106; and Bill Szaroletta of 1008 Coal

Avenue SE, Albuquerque, NM 87106, (ASSIGNOR(S)) have invented certain new and useful

improvements for the inventions described in the patent applications listed below in Schedule 1

(hereinafter the "Inventions") and for which ASSIGNOR(S) has/have executed an application for

Letters Patent in the United States identifying ASSIGNOR(S) as the only inventor(s) thereof;

and

WHEREAS, OptiPulse Inc., a corporation of the State of New Mexico having its principal

office and place of business at 801 University Dr. SE, Suite 103, Albuquerque, NM 87106,

(ASSIGNEE) is desirous of acquiring the entire right, title and interest in and to said inventions

as disclosed in said applications listed in Schedule 1, in and to said applications listed in

Schedule 1, and in and to the patents obtained thereon.

NOW THEREFORE, for good and valuable consideration, the receipt and adequacy of

all of which are hereby acknowledged, ASSIGNOR(S), hereby assign(s) and transfer(s) unto

said ASSIGNEE, its successors or assigns, the entire right, title and interest in and to said

Inventions and improvements as the same are disclosed in said applications listed in Schedule

1 which was executed by ASSIGNOR(S), in and to said applications listed in Schedule 1, and in

and to any and all Letters Patent and applications filed therefor, including provisionals, non-

provisionals, divisionals, continuations, continuations-in-part, reissues, reexaminations and

extensions to be obtained therefor in the United States and all foreign countries, including all

priority rights and all rights to claim priority; and ASSIGNOR(S) further agree(s) to cooperate

with ASSIGNEE hereunder in the obtaining and sustaining of any and all such Letters Patent as

ASSIGNEE may desire to apply for, but at the expense of said ASSIGNEE.

Page 1 of 6

The Commissioner of Patents or other proper official is hereby authorized and requested

to issue said Letters Patent to ASSIGNEE in accordance with this ASSIGNMENT.

The undersigned hereby authorizes and requests the attorneys of record in said

application(s) to insert in this ASSIGNMENT the serial number, filing date, and date of execution

of said application(s).

For said considerations, ASSIGNOR(S) hereby agree(s), upon the request and at the

expense of ASSIGNEE, to execute any provisional, non-provisional, divisional, continuation,

continuation-in-part or substitute application for said invention or improvements, and any oath or

affidavit relating thereto, and any application for the reissue or extension of any Letters Patent

that may be granted upon said application(s), and, in the event of any application or Letters

Patent assigned herein becoming involved in any derivation proceeding, interference, or third

party challenge, to cooperate to the best of the ability of ASSIGNOR(S) in the matters of

preparing and executing any petition, affidavit, or other document relating thereto and giving and

producing evidence in support thereof. ASSIGNOR(S) agree(s) to perform, upon request, any

affirmative acts to obtain said Letters Patent of the United States or foreign country and vest in

said ASSIGNEE all rights therein, whereby said Letters Patent will be held and enjoyed by

ASSIGNEE, to the full end of the term for which said Letters Patent may be granted as fully and

entirely as the same would have been held and enjoyed by ASSIGNOR(S) if this ASSIGNMENT

had not been made.

And for said consideration, ASSIGNOR(S) hereby assign(s) to ASSIGNEE the entire

right, title and interest in said inventions or improvements for all foreign countries, including all

priority rights, and agrees to execute, at the request of ASSIGNEE, all documents in connection

with any application for foreign Letters Patent therefor.

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Patent Assignment

PATENT REEL: 055641 FRAME: 0868

Schedule 1

Country	Application No.	Title	Filing Date
US	62/543,966	Wireless High Speed Downloads for Large File Exchange	August 11, 2017
US 	16/102,444	Laser Grid Structures for Wireless High Speed Data Transfers	August 13, 2018
PCT	PCT/US18/46531	Laser Grid Structures for Wireless High Speed Data Transfers	August 13, 2018

AGREED TO AND ACCEPTED BY ASSIGNOR(S):

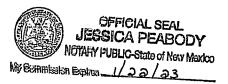
IN WITNESS WHEREOF, I have hereunto set my hand the day of
November, 2018. John Richard Joseph John Richard Joseph
STATE OF YEW MEXICO : COUNTY OF BESNA LILLS
COUNTY OF Bernalillo
On this day of d
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written. Mudor Notary Public
My Commission Expires: 4-17-22
Official Seal LINDA J ERICKSON Notary Public State of New Mexico My Comm. Expires 4

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Patent Assignment

IN WITNESS WHEREOF, I have he	ereunto set my hand the 38d day of
Rocental 2018.	A Company of the Comp
ſ	eng Hon
STATE OF NEW Mexico:	
COUNTY OF BEING 1:110	
On this 3 day of december and for the County of Bernains personally appeared Feng Hou, to me known to the foregoing assignment and acknowledged that deed.	i de une deison described in and who executed
IN TESTIMONY WHEREOF, I have here last above written.	eunto set my hand and seal the date and year
<u> </u>	Jotary Public
My Commission Expires: 6/10/2	OFFICIAL SEAL ANTOINETTE BARRERAS NOTARY PUBLIC STATE OF NEW MEXICO My Commission Expires //0/2 Z

IN WITNESS WHEREOF, I have hereunto set my hand the day of MARCH, 2019. Bill Szaroletta
STATE OF CO New Mexico :
COUNTY OF Bernalillo
On this <u>39</u> day of <u>March</u> , 201 <u>9</u> before me, a Notary Public, within and for the County of <u>Bernal':\lo</u> , State of <u>Garner Mexico</u> , personally appeared Bill Szaroletta, to me known to be the person described in and who executed the foregoing assignment and acknowledged that he/she executed same as his/her free act and deed.
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.
Sessica Pealog Notary Public My Commission Expires: 01/22/2023



OptiPulse Inc.
John Richard Joseph - President
On this 30th day of Novey (Not., 201 & before me, a Notary Public, within and for the County of 15erna 110 , State of New Mexico personally appeared 30hn Cihar J Joseph to me known to be the person described in and who executed the foregoing assignment and acknowledged that he/she executed same as his/her free act and deed.
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.
Mindal. Cuch
My Commission Expires: $4-17-22$
Official Seal LINDA J ERICKSON Notary Public State of New Mexico My Comm. Expires 1-7-7.2

TO AND ACCEPTED BY ASSIGNEE:

Page 6 of 6

Patent Assignment

RECORDED: 03/18/2021