### 505084017 09/07/2018

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
OLEKSANDR GORBACHOV	08/30/2018
LISETTE L ZHANG	08/30/2018

#### **RECEIVING PARTY DATA**

Name:	OCTOTECH, INC.
Street Address:	16531 SCIENTIFIC WAY
City:	IRVINE
State/Country:	CALIFORNIA
Postal Code:	92618

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16122483

#### **CORRESPONDENCE DATA**

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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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ATTORNEY DOCKET NUMBER:	1105-02UA
NAME OF SUBMITTER:	ERIC KARICH
SIGNATURE:	/eric karich 41503/
DATE SIGNED:	09/07/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

### **Total Attachments: 4**

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PATENT 505084017 REEL: 046818 FRAME: 0902

**Docket No.: 1105-02UA** 

# **Assignment of Invention and Patent Application**

For good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, **Oleksandr Gorbachov** a citizen of Ukraine having a residence and post office address at 5 Botanical, Irvine, CA 92618 (hereinafter "Assignor"), hereby sells, assigns, transfers, and sets over unto **OctoTech, Inc.**, a California Corporation, having a place of business at 16531 Scientific Way, Irvine, CA 92618 (hereinafter "Assignee"), one-hundred percent (100%) of Assignor's right, title and interest in and to the invention titled RADIO FREQUENCY COUPLERS WITH HIGH DIRECTIVITY (hereinafter "Property") invented by Assignor. Co-inventors include Lisette L. Zhang. Patent filings for this invention have been made as follows (attorney is authorized to fill in numbers as they become available):

Application number, _	16/122483	filed_09/05/	<u> 2018</u> ;
Application number		, filed	;
Application number		, filed	,
Application number		, filed	

This assignment includes all U.S. patent rights, including reissues, continuations, continuations-in-part, substitutes, divisions, designs, and other related applications. Assignor authorizes and requests that the Commissioner of Patents and Trademarks issue any patent(s) 100% to Assignee, to the full end of the term for which said patent may be granted, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made. By this assignment, Assignor hereby warrants that to the best of his or her knowledge, he/she is the sole owner of the Property (subject to any rights of co-inventors described above), it is free of encumbrances or licenses of any kind, the patent has not expired, and the patent is valid and fully enforceable to the best of Assignor's knowledge.

Assignor hereby further sells, assigns, transfers, and sets over unto Assignee Assignor's entire right, title and interest in and to said invention in each and every country foreign to the United States.

PATENT REEL: 046818 FRAME: 0903

Assignor further convey to Assignee 100% of all priority rights resulting from the aboveidentified application for United States and foreign patents, and all rights to pursue past, present, and future infringement and collect all damages related thereto. Assignor agree to execute all papers, give any required testimony and perform other lawful acts, at Assignees expense, as Assignee may require to enable Assignee to perfect Assignee's interest in any resulting patent of the United States and countries foreign thereto, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and Assignee's interest therein.

In testimony whereof, Assignor hereby sets his/her hand and seal on the date below.

Assignor:

Date: 08/30/20/P

Print name: Oleksandr Gorbachov

**PATENT** REEL: 046818 FRAME: 0904

**Docket No.: 1105-02UA** 

# **Assignment of Invention and Patent Application**

For good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, **Lisette L. Zhang** a citizen of the United States having a residence and post office address at 413 N. Prospect Avenue, Redondo Beach, CA (hereinafter "Assignor"), hereby sells, assigns, transfers, and sets over unto **OctoTech, Inc.**, a California Corporation, having a place of business at 16531 Scientific Way, Irvine, CA 92618 (hereinafter "Assignee"), one-hundred percent (100%) of Assignor's right, title and interest in and to the invention titled RADIO FREQUENCY COUPLERS WITH HIGH DIRECTIVITY (hereinafter "Property") invented by Assignor. Co-inventors include Oleksandr Gorbachov. Patent filings for this invention have been made as follows (attorney is authorized to fill in numbers as they become available):

Application number	16/122,483	, filed	09/05/2018	_;
Application number		, filed		_;
Application number		, filed		

This assignment includes all U.S. patent rights, including reissues, continuations, continuations-in-part, substitutes, divisions, designs, and other related applications. Assignor authorizes and requests that the Commissioner of Patents and Trademarks issue any patent(s) 100% to Assignee, to the full end of the term for which said patent may be granted, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made. By this assignment, Assignor hereby warrants that to the best of his or her knowledge, he/she is the sole owner of the Property (subject to any rights of co-inventors described above), it is free of encumbrances or licenses of any kind, the patent has not expired, and the patent is valid and fully enforceable to the best of Assignor's knowledge.

Assignor hereby further sells, assigns, transfers, and sets over unto Assignee Assignor's entire right, title and interest in and to said invention in each and every country foreign to the United States.

PATENT REEL: 046818 FRAME: 0905 Assignor further convey to Assignee 100% of all priority rights resulting from the above-identified application for United States and foreign patents, and all rights to pursue past, present, and future infringement and collect all damages related thereto. Assignor agree to execute all papers, give any required testimony and perform other lawful acts, at Assignees expense, as Assignee may require to enable Assignee to perfect Assignee's interest in any resulting patent of the United States and countries foreign thereto, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and Assignee's interest therein.

In testimony whereof, Assignor hereby sets his/her hand and seal on the date below.

Assignor:

Date: 08/30/2018

Print name: Lisette L. Zhang

PATENT

**REEL: 046818 FRAME: 0906**