

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	RAPHAEL JOSEPH WELSH	09/26/2019
RECEIVING PARTY DATA		
Name:	BATTELLE MEMORIAL INSTITUTE	
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City:	COLUMBUS	
State/Country:	OHIO	
Postal Code:	43201-2693	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	16881813	
CORRESPONDENCE DATA		
Fax Number:		
<i>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.</i>		
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ATTORNEY DOCKET NUMBER:	BATZ 200160US01	
NAME OF SUBMITTER:	RICHARD M. KLEIN	
SIGNATURE:	/Richard M. Klein/	
DATE SIGNED:	05/22/2020	
Total Attachments: 2		
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source=BATZ200160US01-Assignment#page2.tif		

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/We, the undersigned, **Raphael Joseph Welsh** of Powell, OH

who has/have created a certain invention for which an application for United States Letters Patent has been

- ☐ executed concurrently herewith
- ☐ executed on _____
- ☒ filed as U.S. Serial No. 62/852,333 on May 24, 2019
- ☐ filed as International Application No. _____ on _____

and is entitled

ULTRA-WIDE BAND ELECTROMAGNETIC JAMMING PROJECTOR

Do hereby sell, assign and transfer to Battelle Memorial Institute, having a place of business at 505 King Avenue, Columbus, OH 43201-2693, (hereinafter Assignee) its successors, assigns, and legal representatives, the full and exclusive right, title, and interest in and to said invention and said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, reexaminations, extensions thereof, and all other forms of protection relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions agreements, acts, and treaties;

Agree that said Assignee may apply for and receive Letters Patent for said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reexaminations, reissues, and extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

Consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Assignee to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

IN TESTIMONY WHEREOF I/WE have hereunto set MY/OUR signature(s) on the date(s) indicated below.

Signed at the City of Columbus State of Ohio
on this 26 day of September, 2019.

Raphael Joseph Welsh
Raphael Joseph Welsh

State of Ohio)
County of Franklin) ss:

On this 26th day of Sept., 2019 before me personally came Raphael Joseph Welsh, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

[Signature]
Notary Public

Seal



L. MICHELLE MATTHEWS
Notary Public, State of Ohio
My Commission Expires 11-07-2021