# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
ALBERTO DANIEL LACAZE	03/25/2019
KARL NICHOLAS MURPHY	03/25/2019
JOSEPH PUTNEY	03/25/2019
ANNE RACHEL SCHNEIDER	03/20/2019

## **RECEIVING PARTY DATA**

Name:	ROBOTIC RESEARCH, LLC
Street Address:	555 QUINCE ORCHARD ROAD
City:	GAITHERSBURG
State/Country:	MARYLAND
Postal Code:	20878

### **PROPERTY NUMBERS Total: 3**

Property Type	Number
Application Number:	14874078
Application Number:	15700080
Application Number:	15700082

## **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:MATTHEW T. WELKER, ESQ.SIGNATURE:/MATTHEWTWELKER/DATE SIGNED:03/25/2019

**Total Attachments: 3** 

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> PATENT REEL: 048693 FRAME: 0046

ASSIGNMENT OF US PATENT APPLICATION

Whereas, We, Alberto Daniel Lacaze, Karl Nicholas Murphy, Joseph Putney, and Anne

Rachel Schneider, hereafter referred to as ASSIGNORS, are the joint inventors of record of

certain new and useful methods and systems for the following inventions:

A. "Robotic Swarm Localization Using Ranging Radios" for which an application for a

United States Patent was filed on 10/02/2015 and received Application Number

14/874,078.

B. "Robotic Swarm Localization Using Ranging Radios" for which an application for a

United States Patent was filed on 09/09/2017 and received Application Number

15/700,080.

C. "Robotic Swarm Localization Using Ranging Radios" for which an application for a

United States Patent was filed on 09/09/2017 and received Application Number

15/700,082.

Whereas, the Entity named Robotic Research, LLC through Alberto Daniel Lacaze,

President, here referred to as "ASSIGNEE" whose mailing address is 555 Quince Orchard Road,

Suite 300, Gaithersburg, MD 20878 is desirous of acquiring the entire right, title, and interest in

the same.

Now, therefore, in consideration of good and valuable consideration, the receipt whereof

is acknowledge. We the ASSIGNORS, by these presents do sell, assign, and transfer unto said

ASSIGNEE the full and exclusive right to the said invention in the United States and the entire

rights, title, and interest in and to any and all patents which may be granted therefore in the

Unites States and each and every foreign country to the United States.

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ASSIGNORS agree to execute all papers, give any required testimony, and perform other lawful acts, at ASSIGNEE'S 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.

ASSIGNORS hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said Unites States Patent to said ASSIGNEE, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, 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 me had this assignment and sale not been made.

Executed this 25th	day ofMarch, 2019
By: (//	÷
Alberto Daniel Lachze, as:	Joint Inventor; ASSIGNOR
Executed this 25	day of <u>March</u> , 2019.
Kerl Nicholas Musphy, as:	Joint Inventor; ASSIGNOR
Executed this25	day of <u><i>Mas</i>-&gt;</u> , 2019.
By: //// ///////////////////////////////	***
Joseph Putney, as: Afint In-	ventor; ASSIGNOR
Executed this	day of <u>March</u> , 2019.
By: Am Schnile	
	Joint Inventor: ASSIGNOR

Executed this	25th	day of _	March	_, 2019.		
Bý: //		-				
Alberto-Daniel La	caze. Presid	lent of Rob	– ootic Resea	arch, LLC,	as ASSIGNE	ΞE

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