

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4449513

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
THORKELL GUDMUNDSSON	06/06/2017
JAMES W. WAITE	06/06/2017
DIMITAR GARGOV	06/07/2017
RECEIVING PARTY DATA	
Name:	OPTIMAL RANGING, INC.
Street Address:	3251 OLCOTT STREET
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95054
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	15616704
Application Number:	62347814
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NAME OF SUBMITTER:	GARY J. EDWARDS
SIGNATURE:	/Gary J. Edwards/
DATE SIGNED:	06/07/2017
Total Attachments: 2	
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source=47171_14US01_Assignment#page2.tif	

ASSIGNMENT

WHEREAS, WE,

- (1) Thorkell GUDMUNDSSON of San Jose, CA
- (2) James W. WAITE of Los Gatos, CA
- (3) Dimitar GARGOV of Merced, CA

have invented certain improvements in

METHOD AND APPARATUS FOR SIMULTANEOUS INDUCTIVE EXCITATION AND LOCATING OF UTILITIES

for which we have executed an application for Letters Patent of the United States of America,

_____ of even date filed herewith; and

 X filed on June 9, 2016 and assigned application serial number 62/347,814; and

WHEREAS, we authorize the attorney of record to update this document to include Patent Office information as deemed necessary (i.e., filing date, serial number, etc.);

WHEREAS, Optimal Ranging Inc., a corporation, located at 3251 Olcott Street, Santa Clara, CA 95054 (hereinafter known as "Assignee") is desirous of obtaining the entire right, title, and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and other good and valuable consideration, we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Assignee, its successors, legal representatives, and assigns, the entire right, title, and interest in, to and under the said invention, and the said application, and all divisional, renewal, substitutional, and continuing applications thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and all prior patents and patent applications from which a filing priority of the above-described patent application may be obtained, including the right to collect past damages; and we hereby authorize and request the Commissioner of Patents of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue

patents on applications as aforesaid, to issue all Letters Patent for said invention to the said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid the said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN WITNESS THEREOF, each inventor has affixed his signature.

First Inventor Name: Thorkell GUDMUNDSSON
Residence Address: _____


Dated: June 6, 2017 _____



Inventor Signature

Second Inventor Name: James W. WAITE
Residence Address: _____

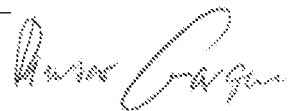
Dated: June 6, 2017 _____



Inventor Signature

Third Inventor Name: Dimitar GARGOV
Residence Address: _____

Dated: June 7, 2017 _____



Inventor Signature
