

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
James W. Waite	08/19/2011
Thorkell Gudmundsson	08/19/2011
Dimitar Gargov	08/19/2011
RECEIVING PARTY DATA	
Name:	Optimal Ranging, Inc.
Street Address:	3251 Olcott Street
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95054
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13164611
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ATTORNEY DOCKET NUMBER:	47171.6
NAME OF SUBMITTER:	Gary J. Edwards
Total Attachments: 1 source=47171_6Assignment#page1.tif	

OP \$40.00 13164611

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

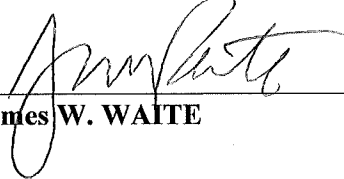
James W. WAITE of Los Gatos, CA
Thorkell GUDMUNDSSON of San Jose, CA
Dimitar GARGOV of Merced, California

hereby sell, assign and transfer to **Optimal Ranging, Inc.** (the "Assignee"), a corporation having a place of business at 3251 Olcott Street, Santa Clara, California 95054, its successors and assigns, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent and is entitled:

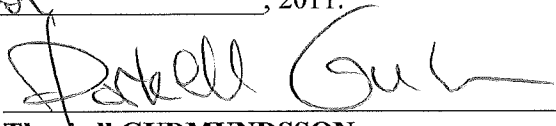
UAV POWER LINE POSITION AND LOAD PARAMETER ESTIMATION

for which we have executed an application for Letters Patent of the United States of America, of even date herewith; the Serial No. and filing date to which we hereby authorize the attorney of record to update this document to include Patent Office information as deemed necessary, such application and all nonprovisional, divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries for said invention, and all rights of priority resulting from the filing of said applications; We authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; We agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.


Executed this 19th day of August, 2011.


James W. WAITE

Executed this 19th day of August, 2011.


Thorkell GUDMUNDSSON

Executed this 19th day of August, 2011.


Dimitar GARGOV