503682914 02/05/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3729550

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PULSEDLIGHT, INC.	01/12/2016

RECEIVING PARTY DATA

Name:	Garmin Switzerland GmbH
Street Address:	Muhlentalstrasse 2
City:	Schaffhausen
State/Country:	SWITZERLAND
Postal Code:	8200

PROPERTY NUMBERS Total: 9

Property Type	Number
Application Number:	60999830
Application Number:	61952803
Application Number:	62028788
Application Number:	62078311
Application Number:	13355376
Application Number:	14663313
Application Number:	14658044
Patent Number:	8125620
Patent Number:	8994925

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	702.941945
NAME OF SUBMITTER:	MAXWELL M. ALI

503682914 PATENT REEL: 037678 FRAME: 0479

SIGNATURE:	/MAXWELL M. ALI/
DATE SIGNED:	02/05/2016
Total Attachments: 3	
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PATENT REEL: 037678 FRAME: 0480 PATENT ASSIGNMENT

WHEREAS, PulsedLight, Inc., a corporation duly organized under the laws of the State of

Oregon, and having an address of P.O box 691, Bend, in the State of Oregon, ("Assignor") owns all

rights, title, and interest in and to the patents listed in Exhibit A attached hereto (the "Patents"), and any

inventions claimed therein; and

WHEREAS, Garmin Switzerland GmbH, a corporation duly organized under the laws of

the Switzerland, and having its principal place of business at Mühlentalstrasse 2, 8200 Schaffhausen,

Switzerland, ("Assignee") desires to own Assignor's entire right, title, and interest in and to the Patent

and inventions claimed therein, in all countries throughout the world.

NOW, THEREFORE, be it known that, for good and valuable consideration, receipt of

which is hereby acknowledged, Assignor has sold, assigned and transferred, and by these presents does

hereby sell, assign, transfer, and set over to Assignee, its lawful successors and assigns, Assignor's entire

right, title, and interest in and to the Patents, including without limitation, the Patents, the inventions

claimed therein, and any other patent applications directed to the inventions, and all Letters Patents of the

United States that may be granted thereon, and all reissues, re-examinations, and extensions thereof; and

all rights to claim priority on the basis of such applications, and all applications for Letters Patents that

may be filed for the inventions in any country and all Letters Patents that may be granted on the

inventions in any country, and all divisions, continuations, continuations-in-part, reissues, re-

examinations, renewals, and extensions thereof; and Assignor hereby authorizes and requests the

Commissioner of Patents and Trademarks of the United States and any official of any country whose duty

it is to issue patents on applications as described above, to issue all Letters Patents for these inventions to

Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, ASSIGNOR HEREBY further covenants and agrees that Assignor, through its

officers and employees, will, without further consideration, communicate with Assignee, its successors

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and assigns, any fact known to Assignor and its officers and employees respecting the Patents and any inventions claimed therein and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title of the inventions in said Assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, to make all rightful oaths, and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for the Patents and any inventions claimed therein in the United States and any country, it being understood that any expense incident to the execution of such papers shall be borne by Assignee, its successors and assigns.

EXECUTED this _/2*\(day of _\squary____, 2016.

PulsedLight, Inc.

By Knowley C Lank
Name: Bradley C Trankler

Title: President

Exhibit A

PulsedLight, Inc. - Provisional Patent Applications

Title	Serial No.	Filed
OPTICAL SENSOR DEVICE	60/999,830	10/18/2007
LIDAR OPTICAL SCANNER SYSTEM	61/952,803	3/13/2014
FOCAL PLANE PROCESSING FOR TIME OF FLIGHT RANGE- FINDING	62/028,788	7/24/2014
PULSED LIDAR SYSTEM USING A MEMS SCANNER	62/078,311	11/11/2014

PulsedLight, Inc. - Provisional Patent Applications

Title	Serial No.	Filed
OPTICAL DISTANCE MEASUREMENT DEVICE	13/355,376	1/20/2012
OPTICAL DISTANCE MEASUREMENT DEVICE	14/663,313	3/19/2015
LIDAR OPTICAL SCANNER SYSTEM	14/658,044	3/13/2015

PulsedLight, Inc. - Issued Patents

Title	Serial No.	Filed	Patent No.	Issued
OPTICAL SENSOR DEVICE	12/288,305	10/17/2008	8,125,620	2/28/2012
OPTICAL DISTANCE MEASUREMENT DEVICE	13/431,625	3/27/2012	8,994,925	3/31/2015

PulsedLight, Inc. - PCT Applications

Serial No.	Title	Filed
PCT/US2013/033876	OPTICAL DISTANCE MEASUREMENT DEVICE	3/26/2013

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RECORDED: 02/05/2016