PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICHARD R. HAWKINS	11/18/2010
JON R. SIGLER	11/18/2010

RECEIVING PARTY DATA

Name:	LADYBUG TECHNOLOGIES, LLC	
Street Address:	3317 CHANATE ROAD, STE. 2F	
City:	SANTA ROSA	
State/Country:	CALIFORNIA	
Postal Code:	95403	

PROPERTY NUMBERS Total: 3

Property Type	Number
Patent Number:	7830134
Application Number:	12443119
Application Number:	12553066

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	01172P1US;P4US/DIV 112610
NAME OF SUBMITTER:	Craig M. Stainbrook

Total Attachments: 3

PATENT REEL: 025423 FRAME: 0991 JP \$120.00 7830134

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PATENT REEL: 025423 FRAME: 0992

JOINT TO CORPORATE ASSIGNMENT OF PATENT RIGHTS

WHEREAS, the undersigned Inventors:

- (1) RICHARD R. HAWKINS, a resident of Santa Rosa, California, whose mailing address is 3317 Chanate Road, Ste. 2F, Santa Rosa, California 95404; and
- (2) JON R. SIGLER, a resident of Santa Rosa, California, whose mailing address is 3317 Chanate Road, Ste. 2F, Santa Rosa, California 95404;

have invented various electronic methods and apparatus, and have executed declarations or oaths for applications for United States Utility Patents, disclosing and identifying the inventions, one of which has matured into an issued patent, one of which is subject to a Notice of Allowance, and one of which is currently under examination, and identified as follows:

Title: Power Meter with Means to Eliminate the Need to Zero and Calibrating

U.S. Patent No. **7,830,134** Issue Date: November 9, 2010 Application Serial No. 11/869,594 Filing Date: October 9, 2007

Title: Self-Balancing Frequency Determining Bridge

U.S. Utility Application Serial No. 12/443,119

Filing Date: March 26, 2009

Title: Method for Eliminating the Need to Zero and Calibrate a Power Meter Before Use

U.S. Utility Application Serial No. 12/553,066

Filing Date: September 2, 2009

WHEREAS, LADYBUG TECHNOLOGIES, LLC, (hereinafter termed "Assignee"), a limited liability company, organized under the laws of the State of California, having a place of business at 3317 Chanate Road, Ste. 2F, Santa Rosa, California 95404, wishes to acquire the entire right, title and interest in and to said applications and patents and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said inventions"), and in and to any all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from Assignee:

Assignors: Richard R. Hawkins and Jon R. Sigler

Assignee: Ladybug Technologies, LLC

Attorney Docket Nos 01172.P1US; P4US; and P4CIP

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- 1. Said Inventors do hereby sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said applications and said inventions; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said inventions in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.
- 2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specification, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention: and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement action and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

SIGNATURE PAGE FOLLOWS

Assignors: Richard R. Hawkins and Jon R. Sigler

Assignee: Ladybug Technologies, LLC

Attorney Docket Nos 01172.P1US; P4US; and P4CIP

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed this instrument on the date of acknowledgment as given below and delivered this instrument to said Assignee:

Dated: 19 LOV, 2016

RICHARD R. HAWKINS, Inventor/Assignor

Dated: 18 1/04 2510

ACCEPTANCE OF ASSIGNMENT

The below Assignee hereby accepts this assignment of patent rights.

LADYBUG TECHNOLOGIES, LLC

Dated: (8 000, 2010

By: // / / Richard R. Hawkins, Managing Member

Assignors: Richard R. Hawkins and Jon R. Sigler

Assignee: Ladybug Technologies, LLC

Attorney Docket Nos 01172.P1US; P4US; and P4CIP

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