PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3842607

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALY M ISMAIL	11/08/2013
FRANK CARR	11/08/2013
SAIKWOK	11/08/2013

RECEIVING PARTY DATA

Name:	ULTRAWAVE LABS, INC.
Street Address:	4311 JAMBOREE ROAD
Internal Address:	SUITE 170
City:	NEWPORT BEACH
State/Country:	CALIFORNIA
Postal Code:	92660

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14082504	

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 949-862-8480

Email: mirodriguez@apogeelawgroup.com

Correspondent Name: APOGEE LAW GROUP, P.C.

Address Line 1: 2020 MAIN STREET

Address Line 2: SUITE 600

Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	ULTRA-P13004
NAME OF SUBMITTER:	ROBERT P. HART
SIGNATURE:	/Robert P. Hart/
DATE SIGNED:	04/22/2016

Total Attachments: 4

source=Assignment-Joint Inventors Ultrawave#page1.tif source=Assignment-Joint Inventors Ultrawave#page2.tif

PATENT 503795960 REEL: 038356 FRAME: 0600

source=Assignment-Joint Inventors Ultrawave#page3.tif source=Assignment-Joint Inventors Ultrawave#page4.tif

> PATENT REEL: 038356 FRAME: 0601

Atty. Docket: Ultra-P13004 PATENT

ASSIGNMENT

This Assignment ("Assignment") shall be effective as of November 18, 2013 ("Effective Date") by and between:

Aly M. Ismail, with an address at 4311 Jamboree Road, Suite 170, Newport Beach, CA 92660;

Frank Carr, residing at 27 Sarteano Drive, Newport Beach, CA 92657;

Sai Kwok, residing at 7972 Eclipse Road, San Diego, CA 92129;

(collectively "ASSIGNORS"); and

Ultrawave Labs, Inc., a Delaware corporation, having a principal place of business at 4311 Jamboree Road, Suite 170, Newport Beach, CA 92660 ("ASSIGNEE").

1.0 BACKGROUND

- 1.1 ASSIGNORS, through each ASSIGNOR'S respective fiduciary duty and/or employment with ASSIGNEE, as either fiduciary and/or employee, as the case may be, jointly invented certain new and useful improvements as described and set forth in an application for Letters Patent of the United States titled "High Dynamic Range Transceiver," U.S. Patent Application Serial No. 14/082,504 filed on November 18, 2013 and any U.S. and foreign counterpart patent applications to which priority is claimed. The subject matter of this patent application shall be referred to as the "Invention."
- 1.2 ASSIGNEE, as employer of each ASSIGNOR, owns all right, title and interest in and to the Invention. ASSIGNORS, as consideration for each ASSIGNOR'S respective employment with ASSIGNEE, and/or based upon the duty of fidelity of each ASSIGNOR to ASSIGNEE, agree to execute all the necessary documents in order to perfect ASSIGNEE'S ownership in the Invention created or developed by ASSIGNORS during ASSIGNORS' employment with ASSIGNEE.
- 1.3 For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS are jointly executing this Assignment to ASSIGNEE to formally transfer to ASSIGNEE their equal and undivided right, title and interest in and to the Invention and all Letters Patent which may be granted from the Invention in the United States or any foreign country.

2.0 ASSIGNMENT

2.1 ASSIGNORS sell, assign and transfer to ASSIGNEE their equal, full and exclusive right, title and interest in and to the Invention and all Letters Patent that may be granted from the Invention in the United States, including any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the patents may be granted. ASSIGNORS also assign all right, title and interest in and to the Invention, including all intellectual property rights and copyrights in the Invention, to ASSIGNEE.

-1-

PATENT REEL: 038356 FRAME: 0602

- 2.2 ASSIGNORS assign all of ASSIGNORS' equal and undivided right, title and interest in and to the Invention in all foreign countries, including the right to apply for a patent or related legal rights in any foreign country and the right to all current and further applications for patents or related legal rights for the Invention, including the right to claim International Convention priority.
- 2.3 ASSIGNORS grant to ASSIGNEE the right to file applications on any aspect of the Invention in the name of all ASSIGNORS, in the name of ASSIGNEE, or otherwise, as ASSIGNEE may deem advisable.
- 2.4 ASSIGNORS further transfer and assign to ASSIGNEE all causes of action, rights, and remedies arising under any such patent, related legal rights, or application prior to or after the Effective Date of this Agreement.
- 2.5 ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this assignment of the Invention and all the related patents and patent applications filed therefrom.
- 2.6 ASSIGNORS further covenant that, upon ASSIGNEE'S request, ASSIGNORS will promptly provide ASSIGNEE with all pertinent facts and documents relating to the Invention, and patents or patent applications as may be known and accessible to ASSIGNORS, and ASSIGNORS will testify as to the same in any interference or litigation process related to the Invention or any Letters Patent, patent application, or related legal rights, related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce the Invention and any patents or patent applications relating to the Invention as may be reasonably necessary or desirable.

The terms, covenants and provisions of this Assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNORS and ASSIGNORS' respective heirs, legal representatives and assigns.

Ву	Asn.	
,	Aly M. Ismail	
Ву		
	Frank Carr	
Ву		
• 11111111	Sai Kwok	

- ASSIGNORS assign all of ASSIGNORS' equal and undivided right, title and interest in and to the Invention in all foreign countries, including the right to apply for a patent or related legal rights in any foreign country and the right to all current and further applications for patents or related legal rights for the Invention, including the right to claim International Convention priority.
- ASSIGNORS grant to ASSIGNEE the right to file applications on any aspect of the Invention in the name of all ASSIGNORS, in the name of ASSIGNEE, or otherwise, as ASSIGNEE may deem advisable.
- 2.4 ASSIGNORS further transfer and assign to ASSIGNEE all causes of action, rights, and remedies arising under any such patent, related legal rights, or application prior to or after the Effective Date of this Agreement.
- 2.5 ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this assignment of the Invention and all the related patents and patent applications filed therefrom.
- 2.6 ASSIGNORS further covenant that, upon ASSIGNEE'S request, ASSIGNORS will promptly provide ASSIGNEE with all pertinent facts and documents relating to the Invention, and patents or patent applications as may be known and accessible to ASSIGNORS, and ASSIGNORS will testify as to the same in any interference or litigation process related to the Invention or any Letters Patent, patent application, or related legal rights, related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce the Invention and any patents or patent applications relating to the Invention as may be reasonably necessary or desirable.

The terms, covenants and provisions of this Assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNORS and ASSIGNORS' respective heirs, legal representatives and assigns.

Ву

Aly M. Ismail

By

Frank Carr

By

Sai Kwok

PATENT REEL: 038356 FRAME: 0604

4 Can

Atty. Docket: Ultra-P13004 PATENT

2.2 ASSIGNORS assign all of ASSIGNORS' equal and undivided right, title and interest in and to the Invention in all foreign countries, including the right to apply for a patent or related legal rights in any foreign country and the right to all current and further applications for patents or related legal rights for the Invention, including the right to claim International Convention priority.

- 2.3 ASSIGNORS grant to ASSIGNEE the right to file applications on any aspect of the Invention in the name of all ASSIGNORS, in the name of ASSIGNEE, or otherwise, as ASSIGNEE may deem advisable.
- 2.4 ASSIGNORS further transfer and assign to ASSIGNEE all causes of action, rights, and remedies arising under any such patent, related legal rights, or application prior to or after the Effective Date of this Agreement.
- 2.5 ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this assignment of the Invention and all the related patents and patent applications filed therefrom.
- 2.6 ASSIGNORS further covenant that, upon ASSIGNEE'S request, ASSIGNORS will promptly provide ASSIGNEE with all pertinent facts and documents relating to the Invention, and patents or patent applications as may be known and accessible to ASSIGNORS, and ASSIGNORS will testify as to the same in any interference or litigation process related to the Invention or any Letters Patent, patent application, or related legal rights, related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce the Invention and any patents or patent applications relating to the Invention as may be reasonably necessary or desirable.

The terms, covenants and provisions of this Assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNORS and ASSIGNORS' respective heirs, legal representatives and assigns.

Ву		
	Aly M. Ismail	
By		
э у	Frank Carr	
	rame Carr	
By		The state of the s
	Sai Kwok	•

Serial No. 14/082,504

PATENT REEL: 038356 FRAME: 0605