505412339 04/04/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5459129

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHARLES B. KUZNIA	04/10/2013
RICHARD J. POMMER	04/10/2013
JOSEPH F. AHADIAN	04/10/2013
RICHARD T. HAGAN	04/10/2013

RECEIVING PARTY DATA

Name:	ULTRA COMMUNICATIONS, INC.	
Street Address:	990 PARK CENTER DRIVE, SUITE H	
City:	VISTA	
State/Country:	CALIFORNIA	
Postal Code:	92081	

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	9429496

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: 858-453-2004

Email: barbara@jlg-iplaw.com

Correspondent Name: JAQUEZ LAND GREENHAUS LLP

Address Line 1: 9920 PACIFIC HEIGHTS BLVD., SUITE 150

Address Line 4: SAN DIEGO, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER:	UC-009-PAP
NAME OF SUBMITTER:	JOHN LAND
SIGNATURE:	/John Land, Reg. No. 29,554/
DATE SIGNED:	04/04/2019

Total Attachments: 2

source=ULT-94047_signed_assign#page1.tif source=ULT-94047_signed_assign#page2.tif

PATENT REEL: 048798 FRAME: 0720

Attorney Docket No.: ULT-94047

ASSIGNMENT (Joint)

THIS ASSIGNMENT, by Charles B. KUZNIA, a citizen of the United States, residing at 1626 Willowhaven Road, Encinitas, California 92024, and Richard J. POMMER, a citizen of the United States, residing at 1756 Verdin Court, Carlsbad, California 92011, and Joseph F. AHADIAN, a citizen of the United States, residing at 2195 Coast Avenue, San Marcos, California 92078, and Richard T. HAGAN, a citizen of the United States residing at 22342 Oropel, Mission Viejo, California 92691 (hereinafter referred to as the assignors), respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements for OPTICAL TIME DOMAIN REFLECTOMETER IN A SMALL FORM FACTOR PACKAGE, set forth in U.S. Provisional Patent Application Serial No. 61/623,058 and filed on April 11, 2012 (hereinafter, "the Patent").

WHEREAS, ULTRA COMMUNICATIONS, INC., a California corporation, and having its principal place of business at 990 Park Center Drive, Suite H, Vista, California 92081, USA, (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and the Patents, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, and the Patents, and any and all patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the Patents above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successor, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said Patents, or any proceeding in connection with patents or inventions in any country, including interference proceedings, is

Attorney Docket No.: ULT-94047

lawful and desirable, or that any division, continuation or continuation-in-part of any Patent or any reissue or extension of any patents, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of patents for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

4/10/2013

Charles B. KÜZNI

Assignor

1626 Willowhaven Road Encinitas, California 92024

Assignor

1756 Verdin Court

Carlsbad, California 92011

AHADIAN

Assignor

2195 Coast Avenue

San Marcos Zalifornia 92078

Richard T. HAGAN

Assignor

22342 Oropel

Mission Viejo, California 92691

REEL: 048798 FRAME: 0722