

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                 |               |                            |                        |                                |                   |            |                       |            |                     |            |                 |            |
|---|--------------------------------|---------------|----------------------------|------------------------|--------------------------------|-------------------|------------|-----------------------|------------|---------------------|------------|-----------------|------------|
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                     |               |                            |                        |                                |                   |            |                       |            |                     |            |                 |            |
| <b>CONVEYING PARTY DATA</b>   |                                |               |                            |                        |                                |                   |            |                       |            |                     |            |                 |            |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Charles B. Kuznia</td> <td>10/26/2009</td> </tr> <tr> <td>Joseph F. Ahadian</td> <td>10/26/2009</td> </tr> <tr> <td>Richard T. Hagan</td> <td>10/27/2009</td> </tr> <tr> <td>Richard J. Pommer</td> <td>10/26/2009</td> </tr> <tr> <td>Brian Catanzaro</td> <td>10/20/2009</td> </tr> </tbody> </table> |                                | Name          | Execution Date             | Charles B. Kuznia      | 10/26/2009                     | Joseph F. Ahadian | 10/26/2009 | Richard T. Hagan      | 10/27/2009 | Richard J. Pommer   | 10/26/2009 | Brian Catanzaro | 10/20/2009 |
| Name  | Execution Date                 |               |                            |                        |                                |                   |            |                       |            |                     |            |                 |            |
| Charles B. Kuznia   | 10/26/2009                     |               |                            |                        |                                |                   |            |                       |            |                     |            |                 |            |
| Joseph F. Ahadian   | 10/26/2009                     |               |                            |                        |                                |                   |            |                       |            |                     |            |                 |            |
| Richard T. Hagan  | 10/27/2009                     |               |                            |                        |                                |                   |            |                       |            |                     |            |                 |            |
| Richard J. Pommer   | 10/26/2009                     |               |                            |                        |                                |                   |            |                       |            |                     |            |                 |            |
| Brian Catanzaro   | 10/20/2009                     |               |                            |                        |                                |                   |            |                       |            |                     |            |                 |            |
| <b>RECEIVING PARTY DATA</b>   |                                |               |                            |                        |                                |                   |            |                       |            |                     |            |                 |            |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>Ultra Communications, Inc.</td> </tr> <tr> <td><b>Street Address:</b></td> <td>990 Park Center Drive, Suite H</td> </tr> <tr> <td><b>City:</b></td> <td>Vista</td> </tr> <tr> <td><b>State/Country:</b></td> <td>CALIFORNIA</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>92081</td> </tr> </table>  |                                | <b>Name:</b>  | Ultra Communications, Inc. | <b>Street Address:</b> | 990 Park Center Drive, Suite H | <b>City:</b>      | Vista      | <b>State/Country:</b> | CALIFORNIA | <b>Postal Code:</b> | 92081      |                 |            |
| <b>Name:</b>  | Ultra Communications, Inc.     |               |                            |                        |                                |                   |            |                       |            |                     |            |                 |            |
| <b>Street Address:</b>  | 990 Park Center Drive, Suite H |               |                            |                        |                                |                   |            |                       |            |                     |            |                 |            |
| <b>City:</b>  | Vista                          |               |                            |                        |                                |                   |            |                       |            |                     |            |                 |            |
| <b>State/Country:</b>   | CALIFORNIA                     |               |                            |                        |                                |                   |            |                       |            |                     |            |                 |            |
| <b>Postal Code:</b>   | 92081                          |               |                            |                        |                                |                   |            |                       |            |                     |            |                 |            |
| <b>PROPERTY NUMBERS Total: 1</b>  |                                |               |                            |                        |                                |                   |            |                       |            |                     |            |                 |            |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12558251</td> </tr> </tbody> </table>   |                                | Property Type | Number                     | Application Number:    | 12558251                       |                   |            |                       |            |                     |            |                 |            |
| Property Type   | Number                         |               |                            |                        |                                |                   |            |                       |            |                     |            |                 |            |
| Application Number:   | 12558251                       |               |                            |                        |                                |                   |            |                       |            |                     |            |                 |            |
| <b>CORRESPONDENCE DATA</b>  |                                |               |                            |                        |                                |                   |            |                       |            |                     |            |                 |            |
| <p>Fax Number: (703)683-8396</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 703-548-6284</p> <p>Email: ipdocket@nathlaw.com</p> <p>Correspondent Name: Laurie Axford at The Nath Law Group</p> <p>Address Line 1: 112 S. West Street</p> <p>Address Line 4: Alexandria, VIRGINIA 22314</p>   |                                |               |                            |                        |                                |                   |            |                       |            |                     |            |                 |            |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 90984U                         |               |                            |                        |                                |                   |            |                       |            |                     |            |                 |            |
| <b>NAME OF SUBMITTER:</b>   | Jonathan A. Kidney             |               |                            |                        |                                |                   |            |                       |            |                     |            |                 |            |

OP \$40.00 12558251

**501017517**

**PATENT**  
**REEL: 023528 FRAME: 0937**

Total Attachments: 3

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RECORDATION FORM COVER SHEET  
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Charles B. Kuznia  
Joseph F. Ahadian  
Richard T. Hagan  
Richard J. Pommer  
Brian Catanzaro

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

10/26/09; 10/26/09; 10/27/09; 10/26/09

Execution Date(s) and 10/20/09 respectively

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other

2. Name and address of receiving party(ies)

Name: Ultra Communications, Inc.

Address: 990 Park Center Drive, Suite H

Vista, California 92081

Name:

Address:

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

12/558,251 filed September 11, 2009

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Jonathan A. Kidney

Address: THE NATH LAW GROUP  
112 S. West Street

City: Alexandria

State: VA Zip: 22314

Phone Number: 703-548-6284

Fax Number: 703-683-8396

Email Address: ipdocket@nathlaw.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

☐ Authorized to be charged to deposit account

☒ Enclosed

☐ None required (government interest not affecting title)

8. Payment Information

b. Deposit Account Number 14-0112

Authorized User Name Jonathan A. Kidney

9. Signature:

Jonathan A. Kidney

Name of Person Signing

Total number of pages including cover sheet, attachments, and document:

3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

American LegalNet, Inc.  
www.FormsWorkflow.com

**ASSIGNMENT**  
(Joint)

THIS ASSIGNMENT, by **Charles B. KUZNIA**, a citizen of the United States, residing at 1626 Willowhaven Rd., Encinitas, California 92024, and **Joseph F. AHADIAN**, a citizen of the United States, residing at 2195 Coast Ave., San Marcos, California 92078, and **Richard T. HAGAN**, a citizen of the United States residing at 22342 Oropel, Mission Viejo, California 92691 and **Richard J. POMMER**, a citizen of the United States, residing at 1756 Verdin Court, Carlsbad, California 92011, and **Brian CATANZARO**, a citizen of the United States, residing at 5147 Pacifica Drive, San Diego, California 92109 (hereinafter referred to as the assignors), respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements for **COMPONENTS FOR OPTICAL INTERCONNECT THROUGH PRINTED WIRING BOARDS**, set forth in an application for Letters Patent of the United States bearing Serial No. 12/558,251 and filed on September 11, 2009 (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:


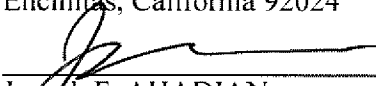
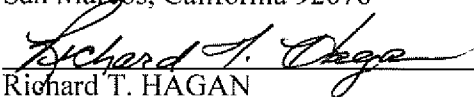
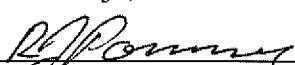
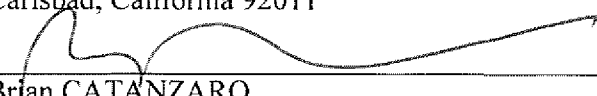
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire 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 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. In the event that assignor, **Brian CATANZARO**, is not an employee of the assignee at the time of the actions required, Mr. CATANZARO shall be reasonably compensated for his time, expense, and travel required to fulfill this obligation, per a consulting agreement or similar arrangement with the assignee.

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.

|  |  |
|--|--|
| <u>Oct 26<sup>th</sup>, 2009</u><br>Date | <br>_____<br>Charles B. KUZNIA<br>Assignor<br>1626 Willowhaven Rd.<br>Encinitas, California 92024 |
| <u>10/26/2009</u><br>Date                | <br>_____<br>Joseph F. AHADIAN<br>Assignor<br>2195 Coast Ave.<br>San Marcos, California 92078   |
| <u>10/27/2009</u><br>Date                | <br>_____<br>Richard T. HAGAN<br>Assignor<br>22342 Oropel<br>Mission Viejo, California 92691    |
| <u>10/26/2009</u><br>Date                | <br>_____<br>Richard J. POMMER<br>Assignor<br>1756 Verdin Court<br>Carlsbad, California 92011   |
| <u>Oct 20, 2009</u><br>Date              | <br>_____<br>Brian CATANZARO<br>Assignor<br>5147 Pacifica Drive<br>San Diego, California 92109 |