

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4641834

|                                                                                                                                                                                                 |                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| <b>SUBMISSION TYPE:</b>                                                                                                                                                                         | NEW ASSIGNMENT                    |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                    | ASSIGNMENT                        |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                     |                                   |
| <b>Name</b>                                                                                                                                                                                     | <b>Execution Date</b>             |
| SCOTT C. KOWALCZYK                                                                                                                                                                              | 06/10/2014                        |
| STEVEN C. ZIMMEL                                                                                                                                                                                | 06/16/2014                        |
| JAMES J. BRANDT                                                                                                                                                                                 | 06/10/2014                        |
| OSCAR FERNANDO BRAN DE LEÓN                                                                                                                                                                     | 06/16/2014                        |
| ERIK J. GRONVALL                                                                                                                                                                                | 06/10/2014                        |
| TREVOR D. SMITH                                                                                                                                                                                 | 06/10/2014                        |
| YU LU                                                                                                                                                                                           | 06/10/2014                        |
| DAVID J. ANDERSON                                                                                                                                                                               | 06/10/2014                        |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                                   |
| <b>Name:</b>                                                                                                                                                                                    | ADC TELECOMMUNICATIONS, INC.      |
| <b>Street Address:</b>                                                                                                                                                                          | 1050 WESTLAKES DRIVE              |
| <b>City:</b>                                                                                                                                                                                    | BERWYN                            |
| <b>State/Country:</b>                                                                                                                                                                           | PENNSYLVANIA                      |
| <b>Postal Code:</b>                                                                                                                                                                             | 19312                             |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                                                |                                   |
| <b>Property Type</b>                                                                                                                                                                            | <b>Number</b>                     |
| Application Number:                                                                                                                                                                             | 15723876                          |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                                   |
| <b>Fax Number:</b>                                                                                                                                                                              | (612)332-9081                     |
| <i>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.</i> |                                   |
| <b>Phone:</b>                                                                                                                                                                                   | (612) 332-5300                    |
| <b>Email:</b>                                                                                                                                                                                   | kwacek@merchantgould.com          |
| <b>Correspondent Name:</b>                                                                                                                                                                      | JULIE K. SKOGE                    |
| <b>Address Line 1:</b>                                                                                                                                                                          | MERCHANT & GOULD P.C.             |
| <b>Address Line 2:</b>                                                                                                                                                                          | P.O. BOX 2903                     |
| <b>Address Line 4:</b>                                                                                                                                                                          | MINNEAPOLIS, MINNESOTA 55402-0903 |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                  | 02316.3674USC1                    |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | JULIE K. SKOGE                    |
| <b>SIGNATURE:</b>                                                                                                                                                                               | /Julie K. Skoge/                  |

PATENT

|                                                                                                                                                                                                                                                                                 |            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| <b>DATE SIGNED:</b>                                                                                                                                                                                                                                                             | 10/16/2017 |
| <b>Total Attachments: 4</b><br>source=SIGNED--PCT--ASSIGNMENT--02316--3674WOU1#page1.tif<br>source=SIGNED--PCT--ASSIGNMENT--02316--3674WOU1#page2.tif<br>source=SIGNED--PCT--ASSIGNMENT--02316--3674WOU1#page3.tif<br>source=SIGNED--PCT--ASSIGNMENT--02316--3674WOU1#page4.tif |            |

### ASSIGNMENT

WHEREAS, we, Scott C. KOWALCZYK, residing at 7628 Southridge Court, Savage, Minnesota 55378, United States of America, Steven C. ZIMMEL, residing at 5344 Hampshire Drive, Minneapolis, Minnesota 55419, United States of America, James J. BRANDT, residing at 8106 Virginia Circle North, St. Louis Park, Minnesota 55426, United States of America, Oscar Fernando BRAN DE LEÓN, residing at 736 South Elm Street, Belle Plaine, Minnesota 56011, United States of America, Erik J. GRONVALL, residing at 4217 West 100<sup>th</sup> Street, Bloomington, Minnesota 55437, United States of America, Trevor D. SMITH, residing at 18790 Vogel Farm Trail, Eden Prairie, Minnesota 55347, United States of America, Yu LU, residing at 12251 Princeton Avenue, Minnesota 55347, United States of America, and David J. ANDERSON, residing at 9030 Hyland Creek Road, Bloomington, Minnesota 55437, United States of America, made certain new and useful inventions and improvements for which we filed the following application(s): International PCT Application No. PCT/US2014/041533, filed on June 09, 2014, which is entitled TELECOMMUNICATIONS CONNECTION DEVICE, which claims the benefit of priority to U.S. Provisional Patent Application Serial No. 61/832,621, filed on June 07, 2013, which is entitled TELECOMMUNICATIONS CONNECTION DEVICE.

AND WHEREAS, ADC TELECOMMUNICATIONS, INC., a corporation organized and existing under and by virtue of the laws of the State of Minnesota, and having an office and place of business at 1050 Westlakes Drive, Berwyn, Pennsylvania 19312, United States of America (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application(s) identified above and in and to the Letters Patent(s) to be obtained therefor in any country;

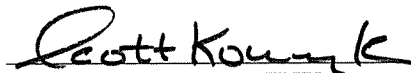
NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application(s), and the right(s) to claim priority thereto, and in and to the application(s), all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents,

and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

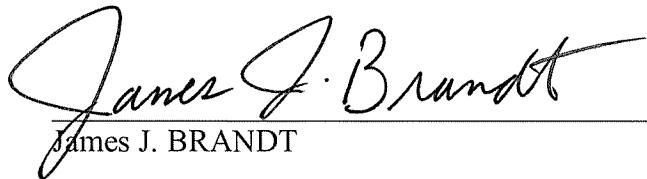
IN TESTIMONY WHEREOF, I have hereunto set my hand this 10 day of JUNE, 2014.

  
\_\_\_\_\_  
Scott C. KOWALCZYK

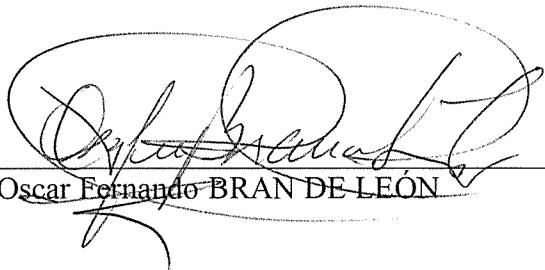
IN TESTIMONY WHEREOF, I have hereunto set my hand this 16<sup>th</sup> day of June, 2014.

  
Steven C. ZIMMEL

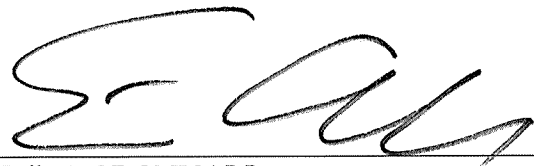
IN TESTIMONY WHEREOF, I have hereunto set my hand this 10 day of June, 2014.

  
James J. BRANDT

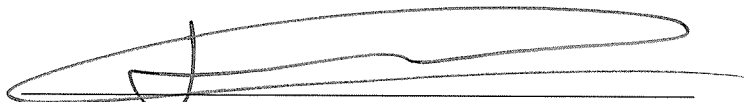
IN TESTIMONY WHEREOF, I have hereunto set my hand this 12 day of JUNE, 2014.

  
Oscar Fernando BRAN DE LEÓN

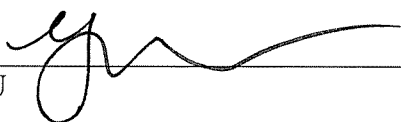
IN TESTIMONY WHEREOF, I have hereunto set my hand this 10<sup>th</sup> day of June, 2014.

  
Erik J. GRONVALL

IN TESTIMONY WHEREOF, I have hereunto set my hand this 10 day of  
June, 2014.

  
Trevor D. SMITH

IN TESTIMONY WHEREOF, I have hereunto set my hand this 10<sup>th</sup> day of  
June, 2014.

  
Yu LU

IN TESTIMONY WHEREOF, I have hereunto set my hand this 10 day of  
JUNE, 2014.

  
David J. ANDERSON