

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Trevor D. SMITH	07/19/2013
RECEIVING PARTY DATA	
Name:	ADC TELECOMMUNICATIONS, INC.
Street Address:	1050 Westlakes Drive
City:	Berwyn
State/Country:	PENNSYLVANIA
Postal Code:	19312
PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	US2012038152
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ATTORNEY DOCKET NUMBER:	02316.3246WOU1
NAME OF SUBMITTER:	Steven C. Bruess
Signature:	/Steven C. Bruess/
Date:	08/21/2013
Total Attachments: 2 source=SIGNED--ASSIGNMENT--ADC--02316--3246WOU1#page1.tif source=SIGNED--ASSIGNMENT--ADC--02316--3246WOU1#page2.tif	

OP \$40.00 US2012038152

### ASSIGNMENT

WHEREAS, I, Trevor D. Smith, residing at 18790 Vogel Farm Trail, Eden Prairie, Minnesota 55347, United States of America, made certain new and useful inventions and improvements for which I filed an International PCT Application on 16 May 2012, application Serial No. PCT/US2012/038152 which is entitled COMPONENT IDENTIFICATION AND TRACKING SYSTEMS FOR TELECOMMUNICATION NETWORKS.

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 PCT application and in and to all Letters Patent to be obtained therefor in any of the PCT designated countries;

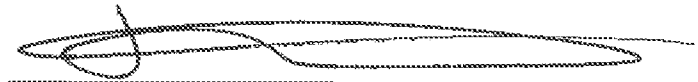
NOW THEREFORE, to all whom it may concern, be it known that for good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all priority applications, 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 I 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, I do hereby agree that I and my 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 me 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 I 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 me and that full right to convey the same as herein expressed is possessed by me.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 19 day of  
July, 2012.

  
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Trevor D. Smith