

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
M'hamed Anis Khemakhem	03/29/2010
Steven Mark Swam	03/30/2010
Jeffrey Louis Peters	03/31/2010
Nasser Pooladian	03/30/2010
James Stansbury	03/31/2010
RECEIVING PARTY DATA	
Name:	ADC Telecommunications, Inc.
Street Address:	13625 Technology Drive
City:	Eden Prairie
State/Country:	MINNESOTA
Postal Code:	55344-2252
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12652992
CORRESPONDENCE DATA	
Fax Number:	(612)332-9081
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Email:	dchamberlin@merchantgould.com
Correspondent Name:	MERCHANT & GOULD PC
Address Line 1:	MERCHANT & GOULD PC
Address Line 2:	P.O. BOX 2903
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402-0903
ATTORNEY DOCKET NUMBER:	2316.2907USU1
NAME OF SUBMITTER:	Andrew J. Lagatta

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Total Attachments: 4

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ASSIGNMENT

WHEREAS, we, M'hamed Anis Khemakhem, residing at 8819 Knollwood Drive, Eden Prairie, Minnesota 55347, Steven Mark Swam, residing at 3024 Marcia Lane, Shakopee, Minnesota 55379, Jeffrey Louis Peters, residing at 2057 Royale Drive, Eagan, Minnesota 55122, Nasser Pooladian, residing at 2200 Draper Avenue, Roseville, Minnesota 55113-5346 and James Stansbury, residing at 19967 Excelsior Lane, Farmington, Minnesota 55024, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on January 6, 2010, application Serial No. 12/652,992 which is entitled RF CIRCUIT MODULE AND PANEL.

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 13625 Technology Drive, Eden Prairie, Minnesota 55344-2252 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof 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, and in and to the application, 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.

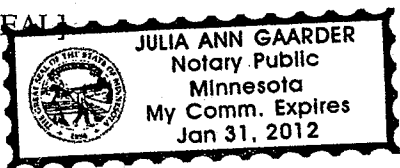
IN TESTIMONY WHEREOF, I have hereunto set my hand this 29 day of March, 2010.

M. Anis Khemakhem
M'hamed Anis Khemakhem

STATE OF MN)
) ss.
COUNTY OF HENNEPIN)

On this 29th day of MARCH, 2010, before me personally appeared M'hamed Anis Khemakhem to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



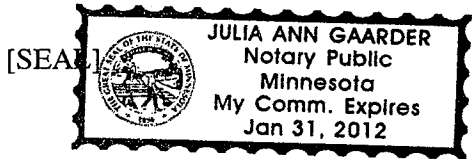
Julia A. Gaarder
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 30th day of MARCH, 2010.

Steven M. Swam
Steven Mark Swam

STATE OF MN)
) ss.
COUNTY OF HENNEPIN)

On this 30th day of MARCH, 2010, before me personally appeared Steven Mark Swam to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.



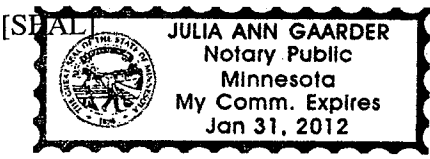
Julia A. Gaarder
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 31st day of MARCH, 2010.

Jeffrey Louis Peters
Jeffrey Louis Peters

STATE OF MN)
) ss.
COUNTY OF HENNEPIN)

On this 31st day of MARCH, 2010, before me personally appeared Jeffrey Louis Peters to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.



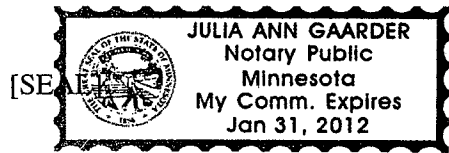
Julia A. Gaarder
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 30 day of March, 2010.

Nasser Pooladian
Nasser Pooladian

STATE OF MN)
) ss.
COUNTY OF HENNEPIN)

On this 30th day of MARCH, 2010, before me personally appeared Nasser Pooladian to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.



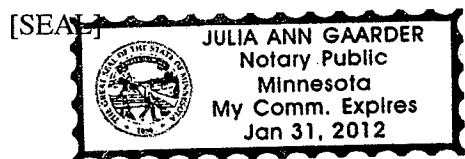
Julia A. Gaarder
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 31 day of MARCH, 2010.

James Stansbury
James Stansbury

STATE OF MN)
) ss.
COUNTY OF HENNEPIN)

On this 31st day of MARCH, 2010, before me personally appeared James Stansbury to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.



Julia A. Gaarder
Notary Public