# 505654200 09/04/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
MOHAMMAD H. RAZA	05/03/2010
KAMLESH G. PATEL	04/29/2010
JOHN P. ANDERSON	04/28/2010
JOSEPH C. COFFEY	04/28/2010
MICHAEL DAY	05/03/2010
HUTCH COBURN	05/03/2010
DAVID STONE	04/28/2010

# **RECEIVING PARTY DATA**

Name:	ADC TELECOMMUNICATIONS, INC.
Street Address:	13625 TECHNOLOGY DRIVE
City:	SHAKOPEE
State/Country:	MINNESOTA
Postal Code:	55344

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15673050

### CORRESPONDENCE DATA

 Fax Number:
 (952)465-0771

 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.

 Emails
 desketing@family.com

Email:	docketing@togglaw.com
Correspondent Name:	FOGG & POWERS LLC
Address Line 1:	4600 W 77TH STREET
Address Line 2:	SUITE 305
Address Line 4:	MINNEAPOLIS, MINNESOTA 55435

ATTORNEY DOCKET NUMBER:	ADC003871/100.1162US03
NAME OF SUBMITTER:	EMILY J. RELLER
SIGNATURE:	/Emily J. Reller/
DATE SIGNED:	09/04/2019

#### ASSIGNMENT

WHEREAS, we, Mohammad H. Raza residing at 59 West Elm Street, Hopkinton, MA 01748, US; Kamlesh G. Patel residing at 2542 Bridle Creek Trail, Chanhassen, MN 55317, US; John P. Anderson residing at 18637 Jacques Court, Eden Prairie, MN 55346, US; Joseph C. Coffey residing at 2420 O'Meara Court, Burnsville, MN 55306, US; Michael Day residing at 2814 Huntington Ave S., St. Louis Park, MN 55416, US; Hutch Coburn residing at 17103 Trenton Lane, Eden Prairie, MN 55347, US; and David Stone residing at 3 *LRINE* (A 92620, US, made certain new and useful inventions and improvements for which an application for Letters Patent of the United States was filed on 2/12/2010 and assigned U.S. Serial No. 12/705,501, entitled INTER-NETWORKING DEVICES FOR USE WITH PHYSICAL LAYER INFORMATION (the "Application").

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 the inventions, improvements and the 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 good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto the Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the Application, and in and to the Application, all divisions, continuations, continuations-in-part, 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 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 identified above, we do 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 the Assignee, its successors and representatives all facts known to us relating to the 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 the 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.

PATENT REEL: 050265 FRAME: 0730 Assignment Title: INTER-NETWORKING DEVICES FOR USE WITH PHYSICAL LAYER INFORMATION APPLICATION SERIAL NO. 12/705,501 ATTORNEY DOCKET: 100.1161US01 PAGE 2 OF 5

AND, furthermore we covenant and agree with the 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	Y WHEREOF, I have hereunto set my hand this $\frac{3}{2}$ day of $\frac{May}{2}$ , 20	10
2010.		Nohoum Att Mas	
STATE	$E of \mathcal{M} \mathcal{N} $	Mohammad H. Raza	

)ss. COUNTY of HENNEPIN

On this <u>3</u> day of <u>May</u>, 2010, before me personally appeared Mohammad H. Raza 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.



hary Public

amlesh G. Patel

IN TESTIMONY WHEREOF, I have hereunto set my hand this 21 day of April 2010.

STATE of MN) )ss. COUNTY of <u>HEANEP</u>N

On this  $29^{+*}$  day of APL/L, 2010, before me personally appeared Kamlesh G. Patel 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 D. Gamper

PATENT REEL: 050265 FRAME: 0731 Assignment Title: INTER-NETWORKING DEVICES FOR USE WITH PHYSICAL LAYER INFORMATION APPLICATION SERIAL NO. 12/705,501 ATTORNEY DOCKET: 100.1161US01 PAGE 3 OF 5

IN TESTIMONY WHEREOF, I have hereunto set my hand this 28 day of April 2010.

John P. Anderson



On this  $28^{rt}$  day of APRIL, 2010, before me personally appeared John P. Anderson 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 D. Gaarles Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 2114 day of April ......,

2010.

STATE of MN) )ss. COUNTY of HENNEMN

Joseph C. Coffey M

On this  $28^{\text{t}}$  day of 4721, 2010, before me personally appeared Joseph C. Coffey 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 Baarder Notary Public

PATENT REEL: 050265 FRAME: 0732

Assignment Title: INTER-NETWORKING DEVICES FOR USE WITH PHYSICAL LAYER INFORMATION APPLICATION SERIAL NO. 12/705,501 ATTORNEY DOCKET: 100.1161US01 PAGE 4 OF 5

IN TESTIMONY WHEREOF, I have hereunto set my hand this 3 day of MAY 2010. Muchan Mar,

STATE of <u>MN</u>) )ss. COUNTY of <u>HENNE</u>

STATE of MN COUNTY of HEAN BOIN

On this 3 day of <u>Mary</u>, 2010, before me personally appeared Michael Day 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.



thank Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this  $\frac{3}{100}$  day of  $\frac{104}{100}$ , 2010.

nddar D

Hutch Coburn

On this  $3^{RD}$  day of MAY, 2010, before me personally appeared Hutch Coburn 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]



Julin A. Hander Votary Public

Assignment Title: INTER-NETWORKING DEVICES FOR USE WITH PHYSICAL LAYER INFORMATION APPLICATION SERIAL NO. 12/705,501 ATTORNEY DOCKET: 100.1161US01 PAGE 5 OF 5

IN TESTIMONY WHEREOF, I have hereunto set my hand this  $\frac{2Y}{day}$  of  $\frac{APRIL}{day}$ , 2010.

David Stone

STATE of <u>MN</u>) )ss. COUNTY of <u>HENNG</u>PIN

On this  $\underline{\Im} \mathcal{B}^{th}$  day of  $\underline{APRIL}$ , 2010, before me personally appeared David Stone 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. Anarler Notary Public