

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Larry G. Fischer</td><td>10/26/2010</td></tr><tr><td>Lance K. Uyehara</td><td>10/26/2010</td></tr></tbody></table>		Name	Execution Date	Larry G. Fischer	10/26/2010	Lance K. Uyehara	10/26/2010
Name	Execution Date						
Larry G. Fischer	10/26/2010						
Lance K. Uyehara	10/26/2010						
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							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12913179</td></tr></tbody></table>		Property Type	Number	Application Number:	12913179		
Property Type	Number						
Application Number:	12913179						
CORRESPONDENCE DATA							
Fax Number:	(952)465-0771						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	9524650770						
Email:	docketing@fogglaw.com						
Correspondent Name:	FOGG & POWERS LLC						
Address Line 1:	5810 W 78TH STREET						
Address Line 2:	SUITE 100						
Address Line 4:	MINNEAPOLIS, MINNESOTA 55439						
ATTORNEY DOCKET NUMBER:	100.1169US01						
NAME OF SUBMITTER:	Lisa D. Gentry						
Total Attachments: 5 source=00227682#page1.tif source=00227682#page2.tif							

OP \$40.00 12913179

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PATENT
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ASSIGNMENT

WHEREAS, we, Larry G. Fischer residing at 38069 120th Street, Waseca, MN 56093, US and Lance K. Uyehara residing at 1026 Del Cambre Drive, San Jose, CA 95129, US, made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States filed herewith, entitled DISTRIBUTED ANTENNA SYSTEM WITH COMBINATION OF OF BOTH ALL DIGITAL TRANSPORT AND HYBRID DIGITAL/ANALOG TRANSPORT (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.

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.

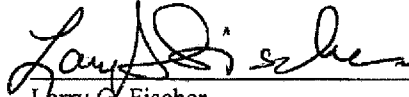
Assignment

Title: DISTRIBUTED ANTENNA SYSTEM WITH COMBINATION OF BOTH ALL DIGITAL TRANSPORT AND HYBRID DIGITAL/ANALOG TRANSPORT

ATTORNEY DOCKET: 100.1169US01

PAGE 2 OF 2

IN TESTIMONY WHEREOF, I have hereunto set my hand this 26th day of October, 2010.


Larry G. Fischer

STATE of minn.)
)ss.
COUNTY of Scott)

On this 26th day of October, 2010, before me personally appeared Larry G. Fischer 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.




Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2010.

Lance K. Uyehara

STATE of _____)
)ss.
COUNTY of _____)

On this ____ day of _____, 2010, before me personally appeared Lance K. Uyehara 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]

Notary Public

ASSIGNMENT

WHEREAS, we, Larry G. Fischer residing at 38069 120th Street, Waseca, MN 56093, US and Lance K. Uyhara residing at 1026 Del Cambre Drive, San Jose, CA 95129, US, made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States filed herewith, entitled DISTRIBUTED ANTENNA SYSTEM WITH COMBINATION OF OF BOTH ALL DIGITAL TRANSPORT AND HYBRID DIGITAL/ANALOG TRANSPORT (the "Application").

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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.

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.

Assignment

Title: DISTRIBUTED ANTENNA SYSTEM WITH COMBINATION OF BOTH ALL DIGITAL TRANSPORT AND HYBRID DIGITAL/ANALOG TRANSPORT

ATTORNEY DOCKET: 100.1169US01

PAGE 2 OF 2

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

Larry G. Fischer

STATE of _____)
)ss.
COUNTY of _____)

On this _____ day of _____, 2010, before me personally appeared Larry G. Fischer 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]

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 26th day of October, 2010.

Lance K. Uyehara
Lance K. Uyehara

STATE of _____)
)ss.
COUNTY of _____)

On this _____ day of _____, 2010, before me personally appeared Lance K. Uyehara 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]

Notary Public

See attached.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Santa Clara

On October 26, 2010 before me, Guadalupe Bejines, Notary Public

personally appeared Lance K. Uyehara

Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

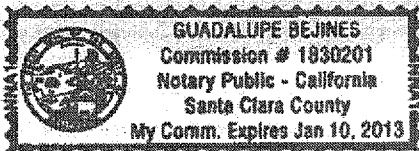
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature G. Bejines

Signature of Notary Public

Place Notary Seal Above



OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Assignment

Document Date: N/A

Number of Pages: 2

Signer(s) Other Than Named Above: N/A

Capacity(ies) Claimed by Signer(s)

Signer's Name: Lance K. Uyehara

- ☒ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____



Signer's Name: _____

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

