

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3727631

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LARRY G. FISCHER	02/25/2014
PHILIP M. WALA	02/25/2014
DEAN ZAVADSKY	03/14/2014
LANCE K. UYEHARA	02/21/2014
JODY FORLAND	03/14/2014
RECEIVING PARTY DATA	
Name:	ADC TELECOMMUNICATIONS, INC.
Street Address:	1187 PARK PLACE
City:	SHAKOPEE
State/Country:	MINNESOTA
Postal Code:	55379
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14851391
CORRESPONDENCE DATA	
Fax Number:	(952)465-0771
<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>	
Phone:	9524650770
Email:	docketing@fogglaw.com
Correspondent Name:	FOGG & POWERS LLC
Address Line 1:	4600 W 77TH ST
Address Line 2:	SUITE 305
Address Line 4:	MINNEAPOLIS, MINNESOTA 55435
ATTORNEY DOCKET NUMBER:	100.1257US02
NAME OF SUBMITTER:	DANIELLE N. SUESS
SIGNATURE:	/Danielle N. Suess/
DATE SIGNED:	02/04/2016
Total Attachments: 20	

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ASSIGNMENT

WHEREAS, we, Larry G. Fischer residing at 38069 120th Street, Waseca, MN 56093, US; Philip M. Wala residing at 14082 Toledo Court, Savage, MN 55378, US; Dean Zavadsky residing at 1478 Ashbourne Circle, Shakopee, MN 55379, US; Lance K. Uychara residing at 1026 Del Cambre Drive, San Jose, CA 95129, US; and Jody Forland residing at 8550 Trista Lane East, St. Bonifacius, MN 55375, 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 UNIVERSAL REMOTE RADIO HEAD (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 1187 Park Place, Shakopee, MN 55379, (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 me 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 the Assignee, its successors and representatives all facts known to me 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.

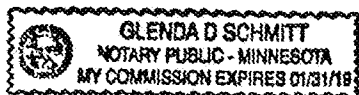
IN TESTIMONY WHEREOF, I have hereunto set my hand this 25th day of February,
2014.

Larry G. Fischer
Larry G. Fischer

STATE of Minnesota)
)ss.
COUNTY of Scott)

On this 25th day of February, 2014, before me personally appeared Larry G. Fischer to me known to be the person described herein 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]



Glenda D. Schmitt
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____,
2014.

Philip M. Wala
STATE of _____)
)ss.
COUNTY of _____)

On this ____ day of _____, 2014, before me personally appeared Philip M. Wala to me known to be the person described herein 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
Title: UNIVERSAL REMOTE RADIO HEAD
ATTORNEY DOCKET: 100.1257US01
PAGE 3 OF 4

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

STATE of _____)
)ss.
COUNTY of _____)

Dean Zavadsky

On this _____ day of _____, 2014, before me personally appeared Dean Zavadsky to me known to be the person described herein 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 ____ day of _____,
2014.

STATE of _____)
)ss.
COUNTY of _____)

On this _____ day of _____, 2014, before me personally appeared Lance K. Uyehara to me known to be the person described herein 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

PAGE 4 OF 4

PATENT
REEL: 037669 FRAME: 0281

ASSIGNMENT

WHEREAS, we, Larry G. Fischer residing at 38069 120th Street, Waseca, MN 56093, US; Philip M. Wala residing at 14082 Toledo Court, Savage, MN 55378, US; Dean Zavadsky residing at 1478 Ashbourne Circle, Shakopee, MN 55379, US; Lance K. Uyehara residing at 1026 Del Cambre Drive, San Jose, CA 95129, US; and Jody Forland residing at 8550 Trista Lane East, St. Bonifacius, MN 55375, 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 UNIVERSAL REMOTE RADIO HEAD (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 1187 Park Place, Shakopee, MN 55379, (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 me 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 the Assignee, its successors and representatives all facts known to me 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: UNIVERSAL REMOTE RADIO HEAD
ATTORNEY DOCKET: 100.1257US01
PAGE 2 OF 4

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2014.

STATE of _____)
_____) ss.
COUNTY of _____)

Larry G. Fischer

On this _____ day of _____, 2014, before me personally appeared Larry G. Fischer to me known to be the person described herein 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 35th day of February, 2014.

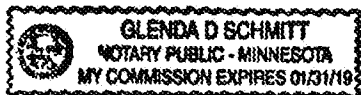
STATE of Minnesota)
)ss.
COUNTY of Scott)

Philip M. Wala

On this 25th day of February, 2014, before me personally appeared Philip M. Wala to me known to be the person described herein 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



PATENT
REEL: 037669 FRAME: 0283

Assignment
Title: UNIVERSAL REMOTE RADIO HEAD
ATTORNEY DOCKET: 100.1257US01
PAGE 3 OF 4

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

Dean Zavadsky

STATE of _____)
 _____)ss.
 COUNTY of _____)

On this _____ day of _____, 2014, before me personally appeared Dean Zavadsky to me known to be the person described herein 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 ____ day of _____,
2014.

Lance K. Uyehara

STATE of _____)
)ss.
 COUNTY of _____)

On this _____ day of _____, 2014, before me personally appeared Lance K. Uyehara to me known to be the person described herein 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

PAGE 4 OF 4

PATENT
REEL: 037669 FRAME: 0285

ASSIGNMENT

WHEREAS, we, Larry G. Fischer residing at 38069 120th Street, Waseca, MN 56093, US; Philip M. Wala residing at 14082 Toledo Court, Savage, MN 55378, US; Dean Zavadsky residing at 1478 Ashbourne Circle, Shakopee, MN 55379, US; Lance K. Uyebara residing at 1026 Del Cambre Drive, San Jose, CA 95129, US; and Jody Forland residing at 8550 Trista Lane East, St. Bonifacius, MN 55375, 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 UNIVERSAL REMOTE RADIO HEAD (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 1187 Park Place, Shakopee, MN 55379, (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 me 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 the Assignee, its successors and representatives all facts known to me 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.

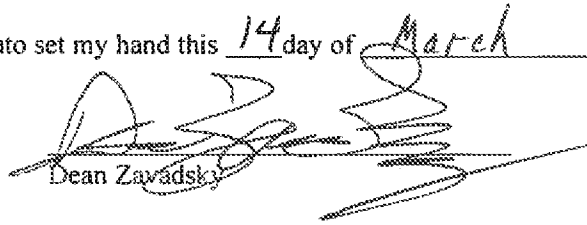
AND, furthermore we covenant and agree with the Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed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

PAGE 2 OF 4

Notary Public

Notary Public

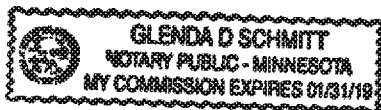
IN TESTIMONY WHEREOF, I have hereunto set my hand this 14 day of March,
2014.

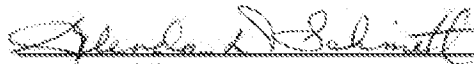

Dean Zavadsky

STATE of MN)
COUNTY of Seott) ss.

On this 14th day of March, 2014, before me personally appeared Dean Zavadsky to me known to be the person described herein 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 ____ day of _____,
2014.

Lance K. Uyehara

STATE of _____)
COUNTY of _____) ss.

On this ____ day of _____, 2014, before me personally appeared Lance K. Uyehara to me known to be the person described herein 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
Title: UNIVERSAL REMOTE RADIO HEAD
ATTORNEY DOCKET: 100.1257US01
PAGE 2 OF 4

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2014.

STATE of _____)
)ss.
COUNTY of _____)

Larry G. Fischer

On this _____ day of _____, 2014, before me personally appeared Larry G. Fischer to me known to be the person described herein 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 ____ day of _____,
2014.

STATE of _____)
)ss.
COUNTY of _____)

Philip M. Wala

On this _____ day of _____, 2014, before me personally appeared Philip M. Wala to me known to be the person described herein 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 ____ day of _____, 2014.

Dean Zayadsky

STATE of _____)
COUNTY of _____) ss.

On this _____ day of _____, 2014, before me personally appeared Doan Zavadsky to me known to be the person described herein 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 21 day of February
2014.

Layce K. Uchida

STATE of _____)
COUNTY of _____) ss.

On this _____ day of _____, 2014, before me personally appeared Lance K. Uyehara to me known to be the person described herein 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
Title: UNIVERSAL REMOTE RADIO HEAD
ATTORNEY DOCKET: 100.1257US01
PAGE 4 OF 4

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____,
2014.

Jody Forland

STATE of _____)
COUNTY of _____)

On this _____ day of _____, 2014, before me personally appeared Jody Forland to me known to be the person described herein 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

CALIFORNIA ALL PURPOSE ACKNOWLEDGEMENT

State of California

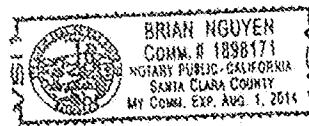
County of Santa Clara

On February 21, 2014 before me, Brian Nguyen, Notary Public, personally appeared
Name & Title of Officer

Lance Kazumi Uyehara
proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person 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 Brian Nguyen
Signature of Notary Public

(Seal)

-----Optional Information-----

Document Identification:

Name/Type Agreement
(Title or Description of Attached Document)

Document Date: 2/21/14 Number of Pages: four

Additional Information: —

Journal Entry #: —

Signer Information

Capacity Claimed by the Signer:

- ☒ Individual
☐ Corporate Officer: Title _____
☐ Partner
☐ Attorney-in-Fact
☐ Trustee
☐ Other _____

ASSIGNMENT

WHEREAS, we, Larry G. Fischer residing at 38069 120th Street, Waseca, MN 56093, US; Philip M. Wala residing at 14082 Toledo Court, Savage, MN 55378, US; Dean Zavadsky residing at 1478 Ashbourne Circle, Shakopee, MN 55379, US; Lance K. Uyehara residing at 1026 Del Cambre Drive, San Jose, CA 95129, US; and Jody Forland residing at 8550 Trista Lane East, St. Bonifacius, MN 55375, US made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States, entitled UNIVERSAL REMOTE RADIO HEAD (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.

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IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____,
2014.

STATE of _____)
_____)ss.
COUNTY of _____)

Larry G. Fischer

On this ____ day of _____, 2014, before me personally appeared Larry G. Fischer to me known to be the person described herein 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 ____ day of _____,
2014.

STATE of _____)
_____)ss.
COUNTY of _____)

Philip M. Wala

On this ____ day of _____, 2014, before me personally appeared Philip M. Wala to me known to be the person described herein 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

PAGE 3 OF 4

Notary Public

Notary Public

Assignment

ATTORNEY DOCKET: 100.1257US01

PAGE 4 OF 4

2014.

~~Jody Foxland~~

STATE of Illinois

155

COUNTY of Los Angeles

On this 4th day of March

, 2014, before me personally appeared Jody Forland to me

known to be the person described herein 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]



GLENDAL SCHMITT

NOTARY PUBLIC - MINNESOTA

MY COMMISSION EXPIRES 03/31/19

Notary Public