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HEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Attorney Docket No. 100.156US01

101947955 To the Honorable Commissioner of Pat r lease record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Gary Gustine, Charles G. Ham, Matthew Kusz, Fredrick Daniels, Michael Sawyer Name: ADC Telecommunications, Inc. Additional name(s) of conveying party(ies) attached? Yes X No Street Address: 12501 Whitewater Drive 3. Nature of conveyance: _ Assignment _ Merger City: Minnetonka State: MN ZIP: 55343 Change of Name Security Agreement X Other : Corrective Assignment to Insert "," and Delete "." in the Body of a Document Previously Recorded. Additional name(s) & address(es) attached? __Yes _X No Execution Date: February 13, 19, and 20, 2001; March 2, 2001 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No(s). A. Patent Application No(s). 09/804,106 Title: CABLE HEAD ASSEMBLY Additional numbers attached? ___Yes _X_ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: Laura A. Ryan, Reg.No. 49,055 7. Total fee (37 CFR §3.41): \$40.00 Name: Fogg Slifer & Polglaze, P.A. Address: P.O. Box 581009 X Enclosed Minneapolis, MN 55458-1009 Authorized to be charged to deposit account 8. Please charge any additional fees or credit any overpayments to Deposit account number: 501373 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is an original or a true copy of the original document. una Cokya 1600kber 2001 Laura A. Ryan, Reg. No. 49,055 Name of Person Signing Total number of pages including cover sheet, attachments, and document(s): Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents

Box Assignments Washington, D.C. 20231

FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Attorney Docket No. 100.156US01

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ASSIGNMENT

WHEREAS, We, Gary Gustine, residing at Route 1 Box 284A-7, Bonham, Texas 75418, Charles G. Ham, residing at 4717 Hampton Road, Mound, Minnesota 55364, Matthew Kusz, residing at 4251-19th Avenue South, Minneapolis, Minnesota 55407, Fredrick Daniels, residing at 10155 East Dollarosa Court, Floral City, Florida 34436, and Michael Sawyer, residing at 11426 Smokethorn Drive, Riverview, Florida 33569 made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States on November 6, 2000 which is entitled CABLE HEAD ASSEMBLY (the "Application").

AND WHEREAS, ADC Telecommunications lnc., 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 12501

Whitewater Drive, Minnetonka. MN 55343, (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, 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

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Assignment

Title: CABLE HEAD ASSEMBLY ATTORNEY DOCKET: 100.156us01

PAGE 2 OF 6

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.

Gary Gustine

STATE of Minnesota

)ss.

COUNTY of Herman

On this _____ day of ______, 2001, before me personally appeared ______ 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

Title: CABLE HEAD ASSEMBLY ATTORNEY DOCKET: 100.156us01 PAGE 3 of 6
IN TESTIMONY WHEREOF, I have hereunto set my hand this 19 day of FEBRUARY
2001.
Cl L
Charles G. Ham
STATE of MN
COUNTY of Homepin
On this 19 day of February, 2001, before me personally appeared Charles G. Han
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] KIS MINE EMBERA

Notary Public

Assignment

Assignment Title: CABLE HEAD ASSEMBLY ATTORNEY DOCKET: 100.156us01 PAGE 4 OF 6
IN TESTIMONY WHEREOF, I have hereunto set my hand this 19 day of FERWARY,
2001.
Matthew Kusz
STATE of MN
)ss. COUNTY of Homon)
On this 19 day of FCDUM, 2001, before me personally appeared Matthew Kusz 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]

KRISANNE ENGBERG
NOTARY PUBLIC-MINNESOTA
MY COMMISSION EXPIRES 1-31-2005

Notary Public

Assignment

Title: CABLE HEAD ASSEMBLY ATTORNEY DOCKET: 100.156us01

PAGE 5 OF 6

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of 100 and 2001.

Frederick Daniels

STATE of Horida)

COUNTY of WO)

On this day of word, 2001, before me personally appeared Frederick Daniels 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]

Shonda M. Boyd

MY COMMISSION # CC936026 EXPIRES

May 14, 2004

BONDED THRUTROY FAIN INSURANCE INC.

Notary Public

Assignment

Title: CABLE HEAD ASSEMBLY ATTORNEY DOCKET: 100.156us01

PAGE 6 OF 6

IN TESTIMONY WHEREOF, I have hereunto set my hand this 13th day of February 2001.

Michael Sawyer

STATE of $7 \sim$

COUNTY of DAVIDSON

On this 13th day of February, 2001, before me personally appeared Michael Sawyer 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.

Exprise: 5-27-2001

RECORDED: 01/08/2002