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102012494

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Steven W. Skradde
Robin L. Berg, Jr.
Timothy J. Kjolsing

2. Name and address of receiving party(ies):

ADC Telecommunications, Inc.
13625 Technology Drive
Eden Prairie, MN 55344-2252

Additional name(s) of conveying party(ies) attached? Yes No

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other:
- Merger
- Change of Name

Execution Date: December 10, 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:

A. Patent Application No.(s)

B. Patent No.(s)

10/005,207

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Steven C. Bruess
Address: Merchant & Gould P.C.
P.O. Box 2903
Minneapolis, MN 55402-0903



6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00
 Enclosed
 Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725

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9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Steven C. Bruess

Name of Person Signing

Signature

February 13, 2002

Date

Total number of pages including cover sheet, attachments, and document: 4

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03/11/2002 TDIAZ1 00000301 10005207

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ASSIGNMENT

WHEREAS, we, Steven W. Skradde, residing at 7133 Rice Lake Drive, Lino Lakes, Minnesota 55014, Robin L. Berg, Jr., residing at 2185 Granite Drive, Shakopee, Minnesota 55379 and Timothy J. Kjolsing, residing at 221 Ash Street, Chaska, Minnesota 55318, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on December 4, 2001, which is entitled HOUSING FOR TELECOMMUNICATIONS EQUIPMENT, Attorney Docket No. 2316.1629US01.

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

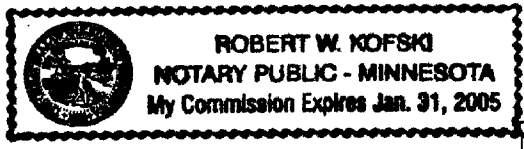
IN TESTIMONY WHEREOF, I have hereunto set my hand this 10 day of

December, 2001.

Robin L. Berg, Jr.
Robin L. Berg, Jr.

STATE OF MINNESOTA)
) ss.
COUNTY OF SCOTT)

On this 10TH day of DECEMBER 2001, before me personally appeared Robin L. Berg, Jr. 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]  Robert W. Kofiski
Notary Public

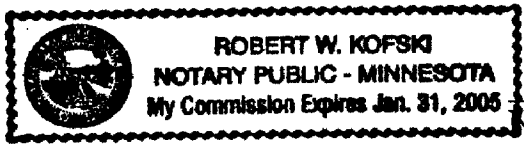
IN TESTIMONY WHEREOF, I have hereunto set my hand this 10 day of

December, 2001.

Timothy J. Kjolsing
Timothy J. Kjolsing

STATE OF MINNESOTA)
) ss.
COUNTY OF SCOTT)

On this 10TH day of DECEMBER 2001, before me personally appeared Timothy J. Kjolsing 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]  Robert W. Kofiski
Notary Public