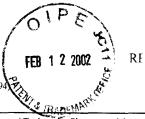
FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94 M&G-02316.1411USI2

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02-22-2002

U.S. DEPARTMENT OF COMMERC Patent and Trademark Office

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy there 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Alejandra Anderson ADC Telecommunications, Inc. 12501 Whitewater Drive Minnetonka, Minnesota 55343 Additional name(s) of conveying party(ies) attached?

Yes

No Nature of conveyance: Assignment Merger Security Agreement Change of Name Other: Execution Date: November 7, 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) 09/860,653 Additional numbers attached?
Yes
No 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: 1 document should be mailed: \$40 7. Total fee (37 CFR 3.41): Enclosed Name: Jeramie J. Keys Authorized to be charged to deposit account Address: Merchant & Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-0903 8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725 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 a true copy of the original document. January 24, 2002 Jeramie J. Keys Date Name of Person Signing Total number of pages including cover sheet, attachments, and document: 3 Do not detach this portion Mail documents to be recorded with required cover sheet information to: **Box Assignments** Director - U.S. Patent and Trademark Office Washington, D.C. 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503. 02/21/2002 LMUELLER 00000051 09860653 40.00 DP

> PATENT REEL: 012587 FRAME: 0249

ASSIGNMENT

WHEREAS, we, Gregory J. Fritz, residing at 1823 Victoria Street North, St. Paul, Minnesota 55113, Alejandra Anderson, residing at 8969 Magnolia Lane North, Maple Grove, Minnesota 55369, Robin Berg, residing at 2185 Granite Drive, Shakopee, Minnesota 55379, Todd Husom, residing at 3800 Welcome Avenue, Crystal, Minnesota 55422 and Eric Sit, residing at 7536 Carnelian Lane, Eden Prairie, Minnesota 55346, made certain new and useful inventions and improvements for which we filed an application for United States Letters Patent on May 18, 2001 and assigned Serial Number 09/860,653, which is entitled TELECOMMUNICATIONS CHASSIS AND CARD, Attorney Docket No. 2316.1411USI2.

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 12501 Whitewater Drive, Minnetonka, Minnesota 55343 (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

PATENT REEL: 012587 FRAME: 0250 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 necessary or desirable more effectually to secure to and vest in said 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 said Assignee, its successors and assigns, that we assignment agreed and conveyed as a successor and assigns,

AND, furthermore we covenant and agree with said 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 WHER	LEOF, I have hereunto set my hand this day of
, 2001.	
	Gregory J. Fritz
STATE OF)	
STATE OF	
On this day of	, 2001, before me personally appeared Gregory J
Fritz to me known and known to me to be	e 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]	
t j	Notary Public

IN TESTIMONY WHER	EOF, I have hereunto set my hand this 7^{+4} day of
November, 2001.	
	Alejandra Anderson
STATE OF Minnesota	
) ss.	
STATE OF Minnesota) COUNTY OF) ss.	
On this day of	, 2001, before me personally appeared Alejandra
	o be the person described in and who executed the foregoing
	to me that he/she executed the same for the uses and purposes
therein set forth.	parposes
[SEAL]	
-	Notary Public
IN TESTIMONY WHERE, 2001.	EOF, I have hereunto set my hand this day of
	Robin Berg
STATE OF	
STATE OF) ss.	
COUNTY OF	
	, 2001, before me personally appeared Robin Berg
	rson described in and who executed the foregoing instrument,
and he duly acknowledged to me that he ex	ecuted the same for the uses and purposes therein set forth.
SEAL]	
,	Notary Public

	IN TESTIN	MONY WHEREOF	F, I have hereunto set my hand this day of
	, 20	01.	
			Todd Husom
STATE OF _)	
STATE OF) ss.)	
	On this	day of	, 2001, before me personally appeared Todd
			ne person described in and who executed the foregoing hat he executed the same for the uses and purposes thereir
[SEAL]			Notary Public
	IN TESTIN		, I have hereunto set my hand this day of
			Eric Sit
STATE OF)	
COUNTY OF) ss.)	
	On this	day of	, 2001, before me personally appeared Eric Sit to
			described in and who executed the foregoing instrument, atted the same for the uses and purposes therein set forth.
[SEAL]			Notary Public

RECORDED: 02/12/2002