FORM PTO-1595 (Rev. 6-93)  OMB No. 0651-0011 (exp. 4/94)  Tab settings DDD   To the Honorable Commissioner  101990063  1. Name of conveying party(ies):  Kobert D. Tusan  Thomas A. Herrington  Jerry Arreola  Additional name(s) of conveying party(ies) attached?   Yes DNo	the attached original documents or copy thereof.  2. Name and address of receiving party(ies)  Name: ADC DSL Systems Finc  Internal Address:  P. C. Box 1101			
3. Nature of conveyance:	Minneapelrs MN 55940			
Assignment	Street Address:			
☐ Security Agreement ☐ Change of Name	City:State:ZIP:			
Execution Date: May 2, 2001	Additional namc(s) ಷಿ ಎರಡು ತss(es) attached? □ Yes □ No - 8 ೨೧೯೮			
4. Application number(s) or patent number(s):  If this document is being filed together with a new application  A. Patent Application No.(s)  07/383, 365	B. Patent No.(s) 6,320,759 B1			
Additional numbers at	ached? □ Yes □ No			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: Richard Carlson - ADC Telecommunications, Inc	7. Total fee (37 CFR 3.41)			
Street Address: 136 15 Technology Dr.  City: Edon Provide State: MN ZIP53344	8. Deposit account number:			
City: Edon 11 State: TITI ZIP 33344	(Attach duplicate copy of this page if paying by deposit account)			
DO NOT USE THIS SPACE				
Trank C Price That Name of Person Signing	signature  Cover sheet, attachments, and document:			

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PTO/SB/15 (8-96)
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

ASSIGNMENT OF APPLICATION		Docket Number (Optional)	
During process has become	no put mo.	6,340,759 BI	
During process has become put. mr. 6,340,759 B2 Whereas, I, ROBERT D. TUSAN of LAGUNA NIGUEL, CA hereafter			
referred to as applicant, have invented certain new an	d useful improvements i	n	
A PRINTED CIRCUIT B	DARD ADAPT	ER	
for which an application for a United States Pa Application Number 08 / 916, 306  O9/ 383, 509  for which an application for a United States Pa			
Whereas, ADC DSL SYSTEMS INC of	14402 FRANKLI TUSTIN , CA 92	herein referred to	
"assignee" whose post office address is $\rho.o.$ Box	101, MINNEAPOLIS	MN 55440 is de-	
sirous of acquiring the entire right, title and interest in	the same;		
Now, therefore, in consideration of the sum of ONE	dollars (\$ <u>1.00</u>	_), the receipt whereof is ac-	
knowledged, and other good and valuable considerati	on, I, the applicant, by th	nese presents do sell, assign	
and transfer unto said assignee the full and exclusive	ight to the said invention	n in the United States and the	
entire right, title and interest in and to any and all Paten	ts which may be granted	I therefor in the United States,	
I hereby authorize and request the Commissioner of	Patents and Trademark	s to issue said United States	
Patent to said assignee, of the entire right, title, and int	erest in and to the same	, for his sole use and behoof;	
and for the use and behoof of his legal representatives	, to the full end of the te	rm for which said Patent may	
be granted, as fully and entirely as the same would have	ve been held by me had	this assignment and sale not	
been made.			
Executed this day of	MAY	, <del>19</del> ,	
at NEWPORT BEACH, CA		•	
<b>,</b>	Polanto -	Jugan	
State of Caufornia ) SS:	(5	Signature)	
County of Olan GE	The . I		
Before me personally appeared said Popular P and acknowledged the foregoing instrument to be his fr	ee act and deed this	240	
day of <u>May</u> , #9.2001		$\mathbb{C}(\mathcal{Q})$	
Seal	T N	otary Public)	

JAY G. KUNKLE Commission # 1237816 Notary Public - California Orange County My Comm. Expires Oct 12, 2003

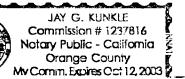
**PATENT** 

REEL: 012586 FRAME: 0553

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ASSIGNMENT OF APPLICATION	Docket Number (Optional)	
during process has become Pat. No	6,330,759 B1	
Whereas, I, THOMAS A. HERRINGTON of LAKE FOREST	CA, hereafter	
referred to as applicant, have invented certain new and useful improvements	in	
A PRINTED CIRCUIT BOARD ADAPTER		
for which an application for a United States Patent was filed on	08/24/99	
Whereas, ADC DSL SYSTEMS, INC. of TUSTIN, CA 9		
"assignee" whose post office address is Po. Box 1101, MINNEAPO	LIS, MN 55440 is de-	
sirous of acquiring the entire right, title and interest in the same;		
Now, therefore, in consideration of the sum of OHE dollars (\$ 1.00	_), the receipt whereof is ac-	
knowledged, and other good and valuable consideration, I, the applicant, by the	nese presents do sell, assign	
and transfer unto said assignee the full and exclusive right to the said invention	n in the United States and the	
entire right, title and interest in and to any and all Patents which may be granted therefor in the United States,		
I hereby authorize and request the Commissioner of Patents and Trademark	s to issue said United States	
Patent to said assignee, of the entire right, title, and interest in and to the same	e, for his sole use and behoof;	
and for the use and behoof of his legal representatives, to the full end of the te	rm for which said Patent may	
be granted, as fully and entirely as the same would have been held by me had	this assignment and sale not	
been made.		
Executed this 2 md day of MAY	,18 <u>200/</u> ,	
at NEWPORT BEACH, CA	<del></del>	
Thomas A.	Herriton	
State of Cauronia SS:  County of Otolog )  Before me personally appeared said House A. Haunaton	Signature)	
	Le Le	
Seal	otary Public)	

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chick transition Offices, Patent and Topemark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Congressioner of Patents and Trademarks, Washington, DC 20231.



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**REEL: 012586 FRAME: 0554** 

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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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ASSIGNMENT OF APPLICATION	Docket Number (Optional)			
during process has become pet mr 6,	320,759 B1			
Whereas, I, JERRY ARREOLA of SANTA ANA,	CA, hereafter			
referred to as applicant, have invented certain new and useful improvements	in			
A PRINTED CIRCUIT BOARD ADI	APTER			
for which an application for a United States Patent was filed on	08/24/99			
Whereas, ADC DSL SYSTEMS INC of TUSTIN, CA 9	LIN AVE・ 2780 herein referred to			
"assignee" whose post office address is P.O.BOX 1101, MINNEAPOL	45, MN 55440 is de-			
sirous of acquiring the entire right, title and interest in the same;				
Now, therefore, in consideration of the sum of ONE dollars (\$ 1.00	_), the receipt whereof is ac-			
knowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign				
and transfer unto said assignee the full and exclusive right to the said invention in the United States and the				
entire right, title and interest in and to any and all Patents which may be granted therefor in the United States,				
I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States				
Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof;				
and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may				
be granted, as fully and entirely as the same would have been held by me had	this assignment and sale not			
been made.				
at NEWFORT BEACH, CA	,1 <del>9</del> 2001,			
Jeny as	nlola Signature)			
County of Oranger  Before me personally appeared said	2 <u>m</u>			
Seal (N	lotary Public)			

Burden Hour Statement: This to comments on the amount of to Washington, DC 20231. DO N Washington, DC 20231. lete. Time will vary depending upon the needs of the individual case. Any people be sent to the Chief Information Officer, Patent and Trademark Office, THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks,

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JAY G. KUNKLE Commission # 1237816 Notary Public - California

PATENTING My Committee Cot 12,2003 L-012586 FRAME-0555

RECORDED: 02/08/2002