FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) U.S. DEPARTMENT OF COMMERCE

101934200

Patent and Trademark Office Attorney Docket No. 100.186US02

To the Honorable Commissioner of Patents and Trademarks. The	ase record the actioned original documents or copy thereof.				
1. Name of conveying party(ies): ADC Solitra, Inc.	2. Name and address of receiving party(ies): Name: ADC Telecommunications, Inc.				
Additional name(s) of conveying party(ies) attached?Yes _X_No 3. Nature of conveyance:	Street Address: 13625 Technology Drive				
X Assignment Merger Security Agreement Change of Name Other	City: Eden Prairie State: MN ZIP: 55344-2252				
Execution Date: October 11, 2001 and October 29, 2001, respectively	Additional name(s) & address(es) attached?Yes _X_No				
4. Application number(s) or patent number(s):	JAN - 2 %				
If this document is being filed together with a new application	on, the execution date of the application is:				
A. Patent Application No(s).: 08/832,484 Filed Apri	••				
Additional numbers attached?Yes _X _No 5. Name and address of party to whom correspondence concerning document should be mailed: Name:David N. Fogg Address: Fogg Slifer & Polglaze, P.A. P.O. Box 581009 Minneapolis, MN 55458-1009	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR §3.41): \$40.00 X Enclosed Authorized to be charged to deposit account				
	8. Please charge any additional fees or credit any overpayments to Deposit account number: _501373				
DO NOT U	JSE THIS SPACE				
David N. Fogg/Reg. No. 35,138 Name of Person Signing Total number of pages including co	on is true and correct and any attached copy is an original or a true November 14, 2001 Date over sheet, attachments, and document(s): 4				
Mail documents to be recorded Commis Box	with required cover sheet information to: ssioner of Patents Assignments agton, D.C. 20231				

PATENT REEL: 012409 FRAME: 0022

ASSIGNMENT

WHEREAS, ADC Solitra, Inc., a corporation organized and existing under and by virtue of the laws of Minnesota, having a place of business at 13625 Technology Drive, Eden Prairie, MN 55344-2252 (hereinafter "Assignor") is the owner of the entire right title and interest, legal and equitable, in and to the Patents and Patent Applications identified in Appendix A (the "Portfolio");

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, MN 55344-2252 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to the Portfolio;

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, Assignor has sold, assigned, and transferred, and by these presents does 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 in the Portfolio, and in and to the Letters Patents, applications, 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 Assignor does 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, Assignor does agree that Assignor and Assignor's 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 Assignor 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 or assigns the titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore Assignor covenants and agrees 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 Assignor and that full right to convey the same as herein expressed is possessed by Assignor.

PATENT REEL: 012409 FRAME: 0023

IN TESTIMONY WHEREOF, I have hereunto set my hand this 1 day of, 2001.	
1111	
Jeffrey D. Pflaum	
Vice President & Corporate Secretary	
STATE of Minnesota	
COUNTY of Hennepin	
On this 11th day of October, 2001, before me personally appeared Jeffrey D. Pflaum	
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.	
JEAN HAMMOND NOTARY PUBLIC-MINNESOTA My Commission Expires Jan. 31, 2005 Notary Public	
V	
IN TESTIMONY WHEREOF, I have hereunto set my hand this 29 day of)f
	_
Jeffrey D. Pflaum Vice President, Generata Counsel & Corporate Secretary	
STATE of Minnesota)	
STATE of Minnesota) ss. COUNTY of Hennepin)	nally
On this Jam day of Chow, 2001, before me personappeared Jeffrey D. Pflaum to me known and known to me to be the personappeared Jeffrey D. avecuted the foregoing instrument, and he duly	cson
appeared Jeffrey D. Fliaum to me inchrument, and he duly	ses
acknowledged to me that he exceuted / /	
therein set forth.	
[SEAL] Notary Public	
JEAN HAMMOND JEAN HAMMOND	

$\boldsymbol{Appendix}\;\boldsymbol{A}$

Country	Title	Application No.	Patent No.	Filing Date	Issue Date
PCT	AMPLIFIER HAVING REDUNDANCIES	US00/03447	N/A	10-Feb-2000	N/A
China	CIRCUIT ARRANGEMENT FOR REDUCING PASSBAND RIPPLE OF A BANDPASS FILTER	99802360.4	N/A	24-June-2000	N/A
EP	CIRCUIT ARRANGEMENT FOR REDUCING PASSBAND RIPPLE OF A BANDPASS FILTER	99902107.4	N/A	11-Aug-2000	N/A
Hong Kong	CIRCUIT ARRANGEMENT FOR REDUCING PASSBAND RIPPLE OF A BANDPASS FILTER	01103334.8	N/A	14-May-2001	N/A
United States	APPARATUS AND METHOD FOR DETERMINING RETURN LOSS OF AN ELECTRICAL DEVICE	09/832,484	N/A	11-Apr-2001	N/A
PCT	APPARATUS AND METHOD FOR DETERMINING RETURN LOSS OF AN ELECTRICAL DEVICE	US00/03447	N/A	10-Feb-2000	N/A
China	TEMPERATURE COMPENSATION STRUCTURE FOR RESONATOR CAVITY	CN 98806882.6	N/A	25-Aug-2000	N/A
EP	TEMPERATURE COMPENSATION STRUCTURE FOR RESONATOR CAVITY	98931349.9	N/A	07-Jan-2000	N/A
Hong Kong	TEMPERATURE COMPENSATION STRUCTURE FOR RESONATOR CAVITY	01100765.2	N/A	02-Feb-2001	N/A
PCT	COUPLING STRUCTURE FOR CAVITY RESONATORS	US00/03440	N/A	10-Feb-2000	N/A
China	CIRCUIT ARRANGEMENT FOR REDUCING INTERMODULATION IN A BANDPASS FILTER SYSTEM	99802359	N/A	24-Jul-2000	N/A
Europe	CIRCUIT ARRANGEMENT FOR REDUCING INTERMODULATION IN A BANDPASS FILTER SYSTEM	99903156	N/A	08-Aug-2000	N/A
Hong Kong	CIRCUIT ARRANGEMENT FOR REDUCING INTERMODULATION IN A BANDPASS FILTER SYSTEM	01103335.7	N/A	14-May-2001	N/A

PATENT
RECORDED: 01/02/2002 REEL: 012409 FRAME: 0025