


01/02/02

OIPE JC176
 JAN 0 2 2002
 PATENT & TRADEMARK OFFICE

Attorney Docket Nos. 100.155US01 100.174US01 (Formerly 2316.742-US-01) 100.175US01 (Formerly 2316.743-US-01) 100.179US01 (Formerly 2316.761-US-01) 100.182US01 (Formerly 2316.980-US-01) 100.183US01 (Formerly 2316.878-US-01) 100.184US01 (Formerly 2316.897-US-01) 100.194US01 100.197US01 100.201US01 100.215US01	01-10-2002  101938782 RECORDATION FORM COVER SHEET
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To the Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies):

Conveying Party(ies)			Receiving Party(ies)		
Name: ADC Telecommunications, Inc.			Name: ADC Telecommunications Oy		
Execution Date: October 18, 2001 and October 30, 2001, respectively			Address: Koskitie 10, P.O. Box 18		
			Oulu, Finland 90500		
Additional names of conveying party(ies) attached			Additional names of receiving party(ies) attached		
Type of Conveyance					
X	Assignment			License	
	Merger			Security Agreement	
	Change of Name			Other	
Application Number(s) or Patent Number(s)					
Application Number(s)/Filing Date(s)/Status			Patent Number(s)/Issuc Date(s)		
			5,894,250	April 13, 1999	
			5,969,584	October 19, 1999	
			5,905,419	May 18, 1999	
			6,232,851	May 15, 2001	
			6,072,824	June 6, 2000	
			5,977,835	November 2, 1999	
09/711,598	November 13, 2000	Pending			
09/850,294	May 7, 2001	Pending			
09/875,322	June 6, 2001	Pending			
09/876,590	June 7, 2001	Pending			
09/922,542	August 3, 2001	Pending			
The total number of patent applications and patents identified in the cover sheet is <u>11</u> .					
If this document is being submitted with a new patent application, the date the first named executing inventor signed the application was _____.					

01/09/2002 DBYRNE 00000147 5894250

01 FC:581

440.00 DP

The total fee (37 CFR § 3.41) for the documents submitted is: \$ 440.00.

☒ Enclosed

☐ Charge to Deposit Account Number _____.

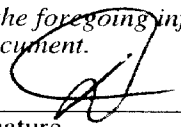
Please charge any additional fees or credit any overpayment to our Deposit Account Number 501373.

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

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.

David N. Fogg/Reg. 35,138
Name of Person Signing


Signature

November 14, 2001
Date

Total number of pages including cover sheet, attachments, and document(s): 6

Mail documents to be recorded with required cover sheet information to:

**Commissioner of Patents
Box Assignments
Washington, D.C. 20231**

ASSIGNMENT

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 "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");

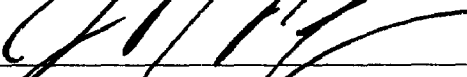
AND WHEREAS, ADC Telecommunications Oy, a corporation organized and existing under and by virtue of the laws of Finland, having a place of business at Koskitie 10, P.O. Box 18, 90500 Oulu, Finland (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to the Portfolio;

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 Patent, 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 Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so


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.

my hand this 18th day of October, 2001.




Jeffrey D. Pflaum
Vice President, General Counsel
& Corporate Secretary


On this 18th 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.

 **LESLIE O. ROBERTS**
NOTARY PUBLIC-MINNESOTA
My Commission Expires Jan. 31, 2005

Notary Public


Charles T. Roehrick
Chairman

On this 30th day of October, 2001, before me personally appeared Charles T. Roehrick 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

Jean Hammond
Notary Public

PATENT
REEL: 012428 FRAME: 0126

Appendix A

Country	Title	Application No.	Patent No.	Filing Date	Issue Date
United States	DIELECTRIC ROD RESONATOR	09/711,598	N/A	13-Nov-2000	N/A
United States	CAVITY RESONATOR STRUCTURE HAVING IMPROVED CAVITY ARRANGEMENT	08/821,246	5,894,250	20-Mar-1997	13-Apr-1999
China	CAVITY RESONATOR STRUCTURE HAVING IMPROVED CAVITY ARRANGEMENT	CN 98803567.7	N/A	18-Mar-1998	N/A
EP	CAVITY RESONATOR STRUCTURE HAVING IMPROVED CAVITY ARRANGEMENT	98911793.2	N/A	18-Mar-1998	N/A
PCT	CAVITY RESONATOR STRUCTURE HAVING IMPROVED CAVITY ARRANGEMENT	US98/05353	N/A	18-Mar-1998	N/A
United States	RESONATING STRUCTURE PROVIDING NOTCH AND BANDPASS FILTERING	08/886,990	5,969,584	02-Jul-1997	19-Oct-1999
PCT	CAVITY RESONATOR STRUCTURE HAVING IMPROVED CAVITY ARRANGEMENT	US98/13817	N/A	02-Jul-1998	N/A
United States	TEMPERATURE COMPENSATION STRUCTURE FOR RESONATOR CAVITY	08/878,495	5,905,419	18-Jun-1997	18-May-1999
China	TEMPERATURE COMPENSATION STRUCTURE FOR RESONATOR CAVITY	CN 98806882.6	N/A	17-Jun-1998	N/A
EP	TEMPERATURE COMPENSATION STRUCTURE FOR RESONATOR CAVITY	98931349.9	N/A	17-Jun-1998	N/A
Hong Kong	TEMPERATURE COMPENSATION STRUCTURE FOR RESONATOR CAVITY	01100765.2	N/A	02-Feb-2001	N/A
PCT	TEMPERATURE COMPENSATION STRUCTURE FOR RESONATOR CAVITY	US98/12664	N/A	17-Jun-1998	N/A
United States	COUPLING STRUCTURE FOR CAVITY RESONATORS	09/247,380	6,232,851	10-Feb-1999	15-May-2001