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Patent and Trademark Office

7 1998

To the Commi	issioner of Patents and Trademarks: Please record the a	attached original documents or copy t	hereof.		
1. Name of	f conveying party(ies):	2. Name and address of receiving p	arty(les) 0 1 1		
Teppo M	Matias Lukkarila	2. Name and address of ecceiving p  ADC Solitra, Inc. P.O. Box 157 1065 Fifth Avenue S.E. Hutchinson, Minnesota 55350			
3. Nature o  ☐ Ass	(s) of conveying party(ies) attached?    Yes  No of conveyance: signment    Merger	Additional name(s) & address(es) attached?   Y	es ⊠ No		
Oth	curity Agreement				
4. Applicat	tion number(s) or patent number(s):				
If this do	ocument is being filed together with a new application, the	ne execution date of the application is:			
A. Patent A	application No.(s)	B. Patent No.(s)			
08/878,4	495, filed June 18, 1997				
	Additional numbers attached address of party to whom correspondence concerning hould be mailed:  Steven C. Bruess Merchant, Gould, Smith, Edell, Welter & Schmidt 3100 Norwest Center 90 South Seventh Street Minneapolis, MN 55402-4131		\$40.00  ed to deposit account es or credit any		
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Name of Pe	erson Signing , S	Signature Total number of pages including co	Date over sheet, attachments, and document: 3		
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Public but document Patent and	aments to be recorded with required cover sheet information to:  Commissioner of Pate Box Assi, Washington, and reporting for this sample cover sheet is estimated to average about and gathering the data needed, and completing and reviewing the sar d Trademark Office, Office of information systems, PK2-1000C, Wasin Project (0651-0011), Washington, D.C. 20503.	gnments , D.C. 20231 ut 20 minutes per document to be recorded, incl	uding time for reviewing the is burden estimate to the U.S. igement and Budget, Paperwork		
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## **ASSIGNMENT**

WHEREAS, I, Teppo Matias Lukkarila, residing at 210 Echo Circle, Apt. 101, Hutchinson, Minnesota 55350, made certain new and useful inventions and improvements for which I filed an application for Letters Patent of the United States on June 18, 1997, application Serial No. 08/878,495 which is entitled TEMPERATURE COMPENSATION STRUCTURE FOR RESONATOR CAVITY.

AND WHEREAS, ADC Solitra, 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 P.O. Box 157, 1065 Fifth Avenue S.E., Hutchinson, Minnesota 55350 (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, I 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 I 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, I do hereby agree that I and my 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 me relating to said

PATENT REEL: 9152 FRAME: 0560 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 I 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 me and that full right to convey the same as herein expressed is possessed by me.

(- C *	IN TESTIMONY WHEREOF, I have hereur	nto set my hand this day of
"april	, 1998.	
- F		0.

STATE OF MC(eod.)) ss.

On this day of day, 1998, before me personally appeared Teppo Matias Lukkarila 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.

THOMAS T. CZAPLEWSKI NOTARY PUBLIC - MINNESOTA My Commission Explora Jan. 51, 2000

Notary Public

RECORDED: 04/27/1998

REEL: 9152 FRAME: 0561