

02-08-1999



100958871

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Guanghua Huang
Markku Harkonen

2. Name and address of receiving party(ies):

ADC Solitra, Inc.
P.O. Box 157
1065 Fifth Avenue S.E.
Hutchinson, Minnesota 55350

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date: January 15, 1999 and January 13, 1999,
respectively

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)

09/012,755, filed January 23, 1998

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning
document should be mailed:

Name: Steven C. Bruess
Address: Merchant, Gould, Smith, Edell,
Welter & Schmidt
3100 Norwest Center
90 South Seventh Street
Minneapolis, MN 55402-4131

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Please charge any additional fees or credit any
overpayments to our Deposit account number: 13-2725

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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.

Steven C. Bruess

Name of Person Signing

Signature

January 26, 1999

Date

Total number of pages including cover sheet, attachments, and document: 4

Do not detach this portion

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

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

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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.

02/04/1999 SBURNS 00000163 09012755

01 FC:581

40.00 GP

PATENT
REEL: 9740 FRAME: 0434

ASSIGNMENT

WHEREAS, we, Guanghua Huang, residing at 815 School Road, Apt. 202, Hutchinson, Minnesota 55350 and Markku Harkonen, residing at 965 Merrill Street, Apt. 319, Hutchinson, Minnesota 55350, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on January 23, 1998, application Serial No. 09/012,755 which is entitled A CIRCUIT ARRANGEMENT FOR REDUCING INTERMODULATION IN A BANDPASS FILTER SYSTEM.

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, 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 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 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 WHEREOF, I have hereunto set my hand this 15 day of

January, 1998⁹.



Guanghua Huang

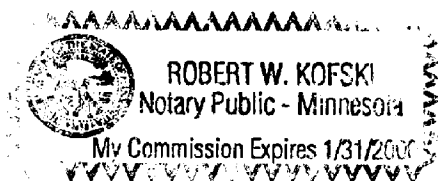
STATE OF MINNESOTA)
) ss.
COUNTY OF SCOTT)

On this 15TH day of JANUARY, 1998⁹, before me personally appeared Guanghua Huang 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.

[SEAL]


Notary Public

 ~~MARKKU THILONEN~~
ROBERT W. KOFSKI



IN TESTIMONY WHEREOF, I have hereunto set my hand this 13 day of

January, 199⁹~~8~~.

Markku Harkonen

Markku Harkonen

STATE OF FINLAND)

) ss.

COUNTY OF OULU)

On this 13 day of JAN, 199⁹~~8~~, before me personally appeared Markku

Harkonen 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.

[SEAL]

M T I

Notary Public

MARKKU TIIHONEN

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Huang et al.	Examiner:	Not Assigned
Serial No.:	09/012,755	Group Art Unit:	2734
Filed:	January 23, 1998	Docket:	2316.878US01
Notice of Allow. Date:	N/A	Batch No.:	N/A
Due Date:	N/A		
Title:	CIRCUIT ARRANGEMENT FOR REDUCING INTERMODULATION IN A BANDPASS FILTER SYSTEM		

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: BOX ASSIGNMENT Assistant Commissioner for Patents, Washington, D.C. 20231, on January 26, 1999.

By: 

Steven C. Bruess

BOX ASSIGNMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Assignment of the invention to ADC Solitra, Inc., Recordation Form Cover Sheet, and fee of \$40.00
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT, GOULD, SMITH, EDELL,
WELTER & SCHMIDT
3100 Norwest Center, Minneapolis, MN 55402
(612) 332-5300

By: 

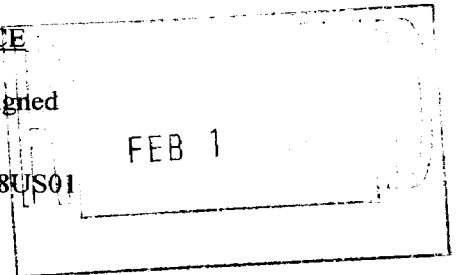
Name: Steven C. Bruess
Reg. No.: 34,130
SCB:ju

(PTO TRANSMITTAL - GENERAL)

PATENT
REEL: 9740 FRAME: 0438

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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MERCHANT, GOULD, SMITH, EDELL,
WELTER & SCHMIDT
3100 Norwest Center, Minneapolis, MN 55402
(612) 332-5300

By:

Name: Steven C. Bruess
Reg. No.: 34,130
SCB:ju

(PTO TRANSMITTAL - GENERAL)

RECORDED: 02/01/1999

PATENT
REEL: 9740 FRAME: 0439