

08-19-2002



Altera Docket No. 980.1118US01

Form PTO 1595

U.S. Department of Commerce

Patent and Trademark Office

102195180

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

1. Name of conveying party(ies)

Li CAI
James M. VAN HOVE
Amanda Jo JEPSON

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

ADC Telecommunications, Inc.
13625 Technology Drive
Eden Prairie, Minnesota 55344
USA

Additional names(s) of conveying party(ies) ☐ Yes ☒ NoAdditional name(s) & addresses attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: July 23, 2002, July 23, 2002, July 24, 2002

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: August 12, 2002

A. Patent Application Number(s)

Patent Number(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Iain A. McIntyre
Address: Altera Law Group
6500 City West Parkway - Suite 100
Minneapolis, Minnesota 55344-7701

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. §3.41) \$40.00

- ☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account
☐ Authorized to charged to deposit account

8. Deposit Account number: 50-1038

DO NOT USE THIS SPACE

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.

Iain A. McIntyre
Name of Person Signing

Signature

August 12, 2002
Date

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

08/19/2002 AAHME1 00000015 10217089

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PATENT
REEL: 013190 FRAME: 0843



ALTERA

L A W G R O U P L L C

Altera Ref. No.: 980.1118US01

PATENT ASSIGNMENT

WHEREAS,

1. Li CAI residing at 6285 Oxford Road South, Shakopee, MN 55379 and a citizen of the United States;
2. James M. VAN HOVE residing at 4377 Orion Lane, Eagan, MN 55123 and a citizen of the United States;
3. Amanda Jo JEPSON residing at 6773 97 Street Northeast, Monticello, MN 55362 and a citizen of the United States;

hereafter referred to as "THE UNDERSIGNED", have made an invention entitled SEMICONDUCTOR DEVICES WITH IMPROVED HEAT DISSIPATION AND METHOD FOR FABRICATING SAME, for which we executed an application for Letters Patent of the United States on the even date;

AND, WHEREAS, ADC Telecommunications, Inc., hereafter referred to as ASSIGNEE, a business organized under the laws of Minnesota and whose place of business and business address is 13625 Technology Drive, Eden Prairie, Minnesota 55344, is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of One Dollar, the receipt whereof is acknowledged, and other good and valuable consideration, THE UNDERSIGNED hereby sell, assign and transfer unto ASSIGNEE the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to all divisionals, continuations, continuations in part, reissues, reexaminations or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extension 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 said invention including an assignment of all rights under the provision of international conventions and all Letters Patent of foreign countries which may be granted therefrom; the UNDERSIGNED hereby authorize the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED, hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) 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 THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles and benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said Assignee its successors and assignees, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on this day of

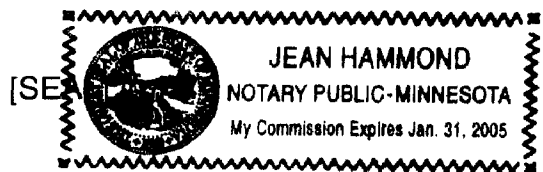
July 23, 2002

Li Cai
Li CAI

State of Minnesota)

County of Hennepin)

On this 23 day of July, 2002, before me personally appeared Li CAI, 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 use and purposes therein set forth.



Jean Hammond
Notary Public

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on this day of

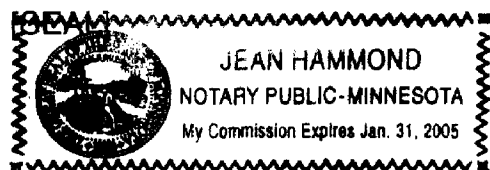
July 23, 2002

James M. Van Hove
James M. VAN HOVE

State of Minnesota)

County of Hennepin)

On this 23 day of July, 2002, before me personally appeared James M. VAN HOVE, 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 use and purposes therein set forth.



Jean Hammond
Notary Public

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on this day of

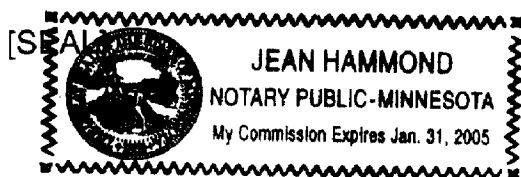
July 24, 2002.

Amanda Jo Jenson
Amanda Jo JEPSON

State of Minnesota)

County of Hennepin)

On this 24 day of July, 2002, before me personally appeared Amanda Jo JEPSON, 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 use and purposes therein set forth.



Jean Hammond
Notary Public