

05-24-2000

PATENT



101365712

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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

New

Resubmission (Non-Recordation)
Document ID#

Correction of PTO Error
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Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other

U.S. Government
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Departmental File Secret File

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Mark if additional names of conveying parties attached

Name (line 1) Execution Date
Month Day Year

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If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

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05/23/2000 ASCOTT 00000221 09498238
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Mail documents to be recorded with required cover sheet(s) information PATENT

REEL: 010801 FRAME: 0145

Correspondent Name and Address

Area Code and Telephone Number

(319) 366-7641

Name Gregory G. Williams

Address (line 1) Simmons Perrine Albright Ellwood PLC

Address (line 2) 115 Third Street SE, Suite 1200

Address (line 3) Cedar Rapids IA 52401-1266

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document including any attachments.

3

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09498238

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT

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Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$

40.00

Method of Payment:
Deposit Account

Enclosed

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

19-2260

Authorization to charge additional fees:

Yes

No

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. Charges to deposit account are authorized, as indicated herein.

Gregory G. Williams

May 3, 2000

Name of Person Signing

Signature

Date

ASSIGNMENT

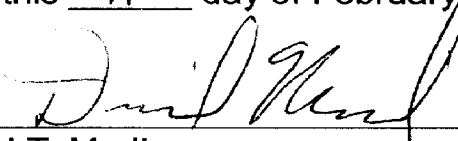
For good and valuable consideration, the receipt of which is hereby acknowledged, we hereby assign, transfer and convey to Crystal Group, Inc., a corporation created and existing under and by virtue of the laws of the State of Iowa, and having a principal place of business at 850 Kacena Road, Hiawatha, Iowa, 52233, its successors, legal representatives, and assigns, the entire right, title, and interest in and to our invention for SYSTEM AND METHOD FOR COOLING COMPACT PCI CIRCUIT CARDS IN A COMPUTER, and to the application for Letters Patent of the United States therefor executed by us on February 2, 2000, and filed on February 3, 2000, and in and to the Letters Patent to be issued pursuant to said application, and any divisions, continuations, reissues and extensions thereof, and all applications for Letters Patent, or similar legal protection which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States, and all extensions, renewals and reissues thereof or legal equivalent thereof.

We hereby authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents or similar legal protection on applications aforesaid, to issue all Letters Patent or similar legal protection for said invention to said Crystal Group, Inc., the same to be held by said Crystal Group, Inc. for its own use and behoof and for the use and behoof of its successors, legal representatives, or assigns, to the full end of the term for which said Letters Patent or similar legal protection are or may be granted, as

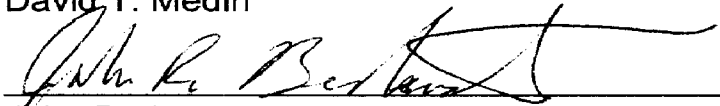
fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made.

For said consideration, we hereby agree, upon the request of said assignee, its successors, legal representatives and assigns, to execute any and all divisional and renewal applications for said invention or improvements and any supplemental oath or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application that said assignee, its successors, legal representatives or assigns may deem necessary or expedient, and for said considerations, we further agree, upon the request of said assignee, its successors, legal representatives or assigns, in the event of said application or any division thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in Interference, to cooperate to the best of our ability with said assignee, its successors, legal representatives or assigns in the matters of preparing the preliminary statement and giving and producing evidence in support thereof. We hereby agree to perform, upon such request, any and all affirmative acts to obtain said Letters Patent and vest all rights therein hereby conveyed in the said assignee, its successors, legal representatives and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made, and we hereby covenant and warrant that as of the date hereof, we are true and lawful owners of the entire right, title and interest in said invention, application for Letters Patent aforesaid, and the Letters Patent which may issue pursuant thereto, and have the full right and power to convey the same, and that the same is free and clear of all liens, charges and encumbrances whatsoever, and that we have not executed and will not execute any agreement in conflict herewith.

WITNESS our hands and seals this 11 day of February, 2000.



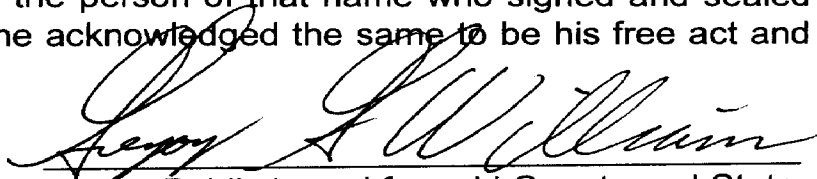
David T. Medin



John Bodensteiner

STATE OF IOWA)
) ss
COUNTY OF LINN)

On this 11th day of February, 2000, before me, a Notary Public in and for the State and county aforesaid, personally appeared David T. Medin, to me known and known to me to be the person of that name who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.



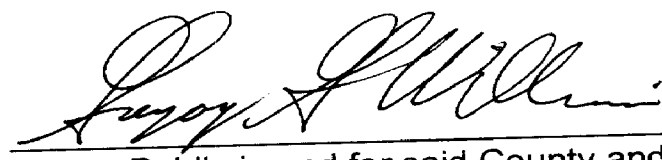
Notary Public in and for said County and State

My Commission Expires 10/22/2000



STATE OF IOWA)
) ss
COUNTY OF Linn)

On this 11th day of February, 2000, before me, a Notary Public in and for the State and county aforesaid, personally appeared John Bodensteiner, to me known and known to me to be the person of that name who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.



Notary Public in and for said County and State

My Commission Expires 10/22/2000

