

REC

11-16-2000

F

To the Honorable commissioner of Patent  
Please record the attached original document



101534850

1. Name of conveying party(ies):

Michael F. Morganelli  
Christopher J. Phillips

MFP  
10-23-00

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

Name: Computer Boards, Inc.

Street Address: 2 Commerce Park Boulevard

City: Middleboro

State: MA

Zip: 02346

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: June 5, 2000

4. Application number(s) or patent number(s):

09/483,759

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No. (s)

Additional numbers attached? \_\_\_\_\_ Yes  No

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

Name: Michael R. Reinemann  
Cesari and McKenna, LLP  
Street Address: 88 Black Falcon Avenue  
City: Boston State: MA Zip: 02210

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. Deposit account no. 03-1237 (Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

USE

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.

*Michael R. Reinemann*

10/23/00

Name of Person Signing  
Michael R. Reinemann

Signature

Date

Total number of pages comprising cover sheet:

## ASSIGNMENT

Whereas We, Michael F. Morganelli, whose residence address is 17 Brahman Drive, Norton, MA 02766, Christopher J. Phillips, whose residence address is 1467 Washington Street, Walpole, MA 02081, and Gerard M. Reilly, whose residence address is 10 Vogle Street, West Roxbury, MA 02132, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled Method and Apparatus for Detecting and Resolving Circular Flow Paths in Graphical Programming Systems, filed on January 14, 2000 and identified by Cesari and McKenna File No. 130017-0010; and

Whereas Computer Boards, Inc., whose address is 2 Commerce Park Boulevard, Middleboro, MA 02346, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

Now, Therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign, transfer, and convey to Assignee our entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents

including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment as an instrument under seal on the dates indicated next to our names.

JUNE 5, 2000                      Michael F. Morganelli  
Date                                      Michael F. Morganelli, Inventor

Commonwealth of Massachusetts     )  
  )ss.  
County of DARUT                                 )

On this 5 day of JUNE, 2000, before me appeared Michael F. Morganelli, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

PAUL C. LYMAN  
Notary Public  
My Commission expires  
July 20, 2002

[Signature]  
Notary Public

[seal]

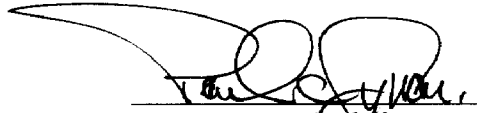
June 5, 2000  
Date

  
Christopher J. Phillips, Inventor

Commonwealth of Massachusetts )  
County of BOSTON )ss.  
)

On this 5 day of JUNE, 2000, before me appeared Christopher J. Phillips, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

PAUL C. LYMAN  
Notary Public  
My Commission expires  
July 20, 2002

  
Notary Public

[seal]

\_\_\_\_\_  
Date Gerard M. Reilly, Inventor

Commonwealth of Massachusetts )  
County of \_\_\_\_\_ )ss.  
)

On this \_\_\_\_\_ day of \_\_\_\_\_, 2000, before me appeared Gerard M. Reilly, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

\_\_\_\_\_  
Notary Public

[seal]