

04-29-1999



FORM PTO-1595  
(Rev. 6/93)

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

**101023120**  
**RECORDATION FORM COVER SHEET**  
**PATENTS ONLY**

Attorney Docket No. 2273-1-001 CIP

TO THE ASSISTANT COMMISSIONER FOR PATENTS

med 4.19.99

1. Name of conveying party(ies):  
Gilbert Zweig and David Zweig

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

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name

Other: \_\_\_\_\_

Execution Date: March 15, 1999

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

Name: Glenbrook Technologies, Inc.

Address: 11 Emery Avenue

Randolph, New Jersey 07869

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

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)

09/247,404

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: David A. Jackson

Address: KLAUBER & JACKSON

411 Hackensack Avenue, 4th Floor

Hackensack, New Jersey 07601

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, if necessary - for overages or underpayments only

8. Deposit account number:

11-1153

(Attach duplicate copy of this page if paying by deposit account)

04/26/1999 JSHABAZZ 00000157 09247404

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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.

Donald J. Cox, Jr., Reg. No. 37,804  
Name of Person Signing

Signature

4/16/99  
Date

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

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

Assistant Commissioner for Patents  
Box Assignments  
Washington, D.C. 20231

**PATENT**  
**REEL: 9906 FRAME: 0394**

(BDSM 8)  
(9/94)

ASSIGNMENT

WHEREAS, we, **Gilbert Zweig**, a citizen of the United States

residing at 24 Stiles Avenue  
Morris Plains, New Jersey 07950; and

**David Zweig**, a citizen of the United States

residing at 12 Ridge Road  
Randolph, New Jersey 07869

ASSIGNORS, have invented certain new and useful improvements in

**BALL GRID ARRAY RE-WORK ASSEMBLY WITH X-RAY INSPECTION  
SYSTEM**

for which we have filed an Application for Letters Patent in the United States on  
February 10, 1999; as U.S. Serial No. 09/247,404s; and

WHEREAS,

Glenbrook Technologies Inc.  
having a mailing address of  
11 Emery Avenue  
Randolph, New Jersey 07869

ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under  
the said improvements and the said application;

NOW, THEREFORE, FOR other good and valuable consideration, the receipt of  
which is hereby acknowledged, we the said

ASSIGNORS,

have sold, assigned, transferred and set over, and by these presents do hereby sell,  
assign, transfer and set over, to the said

ASSIGNEE,

its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, including the right to claim priority under the terms of any appropriate International Convention based upon said application for Letters Patent of the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and extensions, renewals and reissues thereof; and 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 on applications as aforesaid, to issue all Letters Patent for said improvements to the said

ASSIGNEE,

its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the interest herein assigned in the manner hereinabove set forth, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said

ASSIGNEE,

its successors, legal representatives and assigns, any fact known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisions, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said


ASSIGNEE,

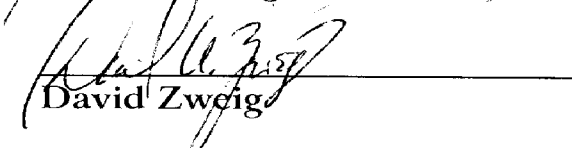
its successors, legal representatives and assigns, to obtain and enforce proper Patent Protection for said improvements in the United States.

IN TESTIMONY WHEREOF, we hereunto set our hand and seal the day and year set opposite our signatures.

Date March 15, 1999

Date March 15, 1999

  
\_\_\_\_\_  
Gilbert Zweig

  
\_\_\_\_\_  
David Zweig