

12-16-1999

FORM PTO-1595  
(Rev. 6-93)

*MIA*  
*11/29/99*

RE



ET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94)

101223819

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

1. Name of conveying party(ies):  
SPEAR, Daniel S.  
GARDNER, Philip B.  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
Name: QUARTERDECK CORPORATION  
Internal Address: 13160 Mindanao Way  
Marina Del Rey, California 90292  
Street Address: 13160 Mindanao Way  
City: Marina Del Rey State: CA Zip: 90292  
Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: July 30, 1997

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)  
08/904,969  
Additional numbers attached? Yes  No

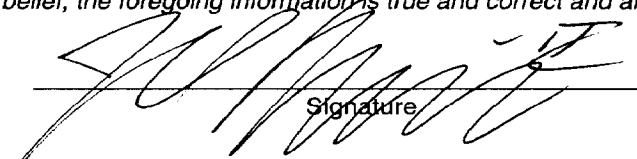
B. Patent No.(s)  
\_\_\_\_\_

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: HECKER & HARRIMAN  
Internal Address: 1925 Century Park East, Suite 2300  
Los Angeles, California 90067  
Street Address: 1925 Century Park East  
Suite 2300  
City Los Angeles State CA Zip 90067

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 for any deficiency  
8. Deposit account number:  
08-1520  
(Attach duplicate copy of this page if paying by deposit account)

12/15/1999 DNGUYEN 00000023 08904969  
01 FC:581 40.00 DP

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.*  
J. D. Harriman II  11/22/99  
Name of Person Signing Reg. No. 31,967 Signature Date

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

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks, Box Assignments  
Washington, D.C. 20231

PATENT  
REEL: 010434 FRAME: 0485

**ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, **WE**, the undersigned, **Daniel S. Spear** and **Philip B. Gardner**, do hereby sell, assign, and transfer to: **Quarterdeck Corporation**, a corporation of California, having a principal place of business at 13160 Mindanao Way, Marina Del Rey, California 90292, ("Assignee"), its successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent.

which has been executed by the undersigned concurrently herewith.

which was filed July 30, 1997 and assigned Serial No. \_\_\_\_\_

and is entitled:

**METHOD AND APPARATUS FOR  
BROKERING MEMORY RESOURCES**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: July 30, 1997

Daniel Spear  
Name: Daniel S. Spear

Date: \_\_\_\_\_, 1997

\_\_\_\_\_  
Name: Philip B. Gardner

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

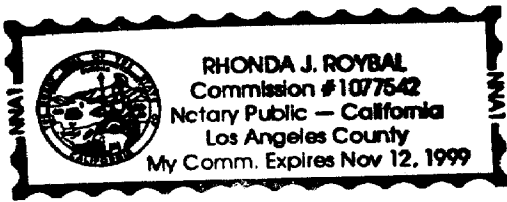
State of California

County of Los Angeles

On July 30, 1997 before me, Rhonda J. Roybal, Notary Public

personally appeared Daniel S. Spear

personally known to me - OR -  proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is are subscribed to the within instrument and acknowledged to me that he she/they executed the same in his her/their authorized capacity (as), and that by his her/their signature (s) on the instrument the person (s), or the entity upon behalf of which the person (s) acted, executed the instrument.



WITNESS my hand and official seal.

Rhonda J. Roybal  
Signature of Notary Public

**OPTIONAL**

*Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.*

**Description of Attached Document**

Title or Type of Document: Assignment

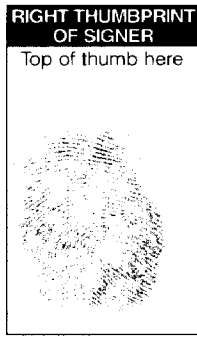
Document Date: July 30, 1997 Number of Pages: 1

Signer(s) Other Than Named Above: \_\_\_\_\_

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: Daniel S. Spear

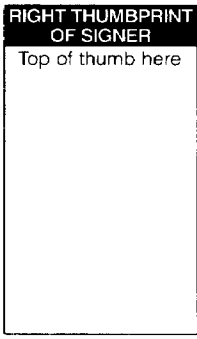
- Individual
- Corporate Officer  
Title(s): \_\_\_\_\_
- Partner —  Limited  General
- Attorney-in-Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_



Signer Is Representing: \_\_\_\_\_

Signer's Name: \_\_\_\_\_

- Individual
- Corporate Officer  
Title(s): \_\_\_\_\_
- Partner —  Limited  General
- Attorney-in-Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_



Signer Is Representing: \_\_\_\_\_

**ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, WE, the undersigned, Daniel S. Spear and Philip B. Gardner, do hereby sell, assign, and transfer to: Quarterdeck Corporation, a corporation of California, having a principal place of business at 13160 Mindanao Way, Marina Del Rey, California 90292, ("Assignee"), its successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent.

which has been executed by the undersigned concurrently herewith.

which was filed \_\_\_\_\_ and assigned Serial No. \_\_\_\_\_

and is entitled: **METHOD AND APPARATUS FOR BROKERING MEMORY RESOURCES**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: \_\_\_\_\_, 1997

Name: Daniel S. Spear

Date: July 30, 1997

Name: Philip B. Gardner



*witnessed by me this 30th day of July, 1997*

**R. MICHAEL STUNDEN**  
BARRISTER & SOLICITOR  
**PETERSON STARK**  
500 - 1195 WEST BROADWAY  
VANCOUVER, B.C. V6H 3X5  
TEL: (604) 736-0811 FAX: (604) 736-2850

*Notary Public  
my commission  
expires on death*