FORM PTO-1595

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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| To the Honorable Commissioner of Patents and Tridomarks. Please record   | the attached original documents or copy thereof.                                  |
|--|---|
| 1. Name of conveying party(ies): OPR/FINANCE   | 2. Name and address of receiving party(ies):                                      |
| Thomas Quan<br>Trang Le  | Name: Oak Technology, Inc.  |
| Additional name(s) of conveying party(ies) attached? □ Yes 🗷 No  | Address: 139 Kifer Court, Sunnyvale, California 94086                             |
| 3. Nature of Conveyance:   |   |
| ■ Assignment □ Merger     □ Security Agreement □ Change of Name  |   |
| □ Other  |   |
| Execution Date: December 22, 1999  | Additional name(s) & address(es) attached? □ Yes 💌 No                             |
| 4. Application number(s) or patent number(s): 09/471,432   |   |
| If this document is being filed together with a new application, the execution   | n date of the application is:   |
| A. Patent Application No.(s)   | B. Patent No.(s)  |
|  |   |
| Additional numbers attached? □ Yes 🗷 No  |   |
| <ol><li>Name and address of party to whom correspondence<br/>concerning document should be mailed:</li></ol>               | 6. Total number of applications and patents involved: _1_                         |
| Richard E. Bee   | 7. Total fee (37 CFR 3.41):\$ 40.00   |
| Sabath & Truong<br>111 North Market Street, Suite 815<br>San Jose, CA 95113  | <ul> <li>Enclosed</li> <li>Authorized to be charged to deposit account</li> </ul> |
| /2000 JSHABAZZ 00000140 09471432   | Deposit account number:   |
| 1561 40.00 CP  |   |
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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.  | 6 B.  |
| Richard E. Bee Name of Person Signing Sign   | ature Date  |
|  | Total number of pages including cover sheet: 3                                    |
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Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503.

PATENT REEL: 010571 FRAME: 0462

Attorney Docket No. 6009-026 Client Reference No.: PA-1154

## **ASSIGNMENT**

KNOW ALL MEN BY THESE PRESENTS, That Whereas we, Thomas Quan and Trang Le, have invented certain new and useful improvements in METHODS AND APPARATUS FOR REGENERATING TRACK CROSSING SIGNALS FOR SEARCHES ACROSS UNRECORDED AREAS ON READ/WRITE OPTICAL DISCS, for which an application for Letters Patent of the United States of America has been executed; and

WHEREAS OAK TECHNOLOGY, INC., a corporation duly organized and existing under the laws of Delaware, and having an address at 139 Kifer Court, Sunnyvale, California 94086, is desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor from the United States;

NOW THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and valuable considerations to us by **OAK TECHNOLOGY**, **INC.**, the receipt whereof is hereby acknowledged, we do hereby sell, assign, transfer and set over unto **OAK TECHNOLOGY**, **INC.**, its successors and assigns, the entire right, title and interest in, to and under the said application for United States Letters Patent, including all priority rights arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries which may be granted for the said inventions, or any of them.

TO HAVE, HOLD and ENJOY the said inventions, the said Application, and the said Letters Patent to said **OAK TECHNOLOGY**, **INC.**, its successors and assigns, to its and their own use and behoof to the full end of the term or terms for which the said Letters Patent 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.

And we do hereby authorize and request the Commissioner of Patents of the United States to issue any United States Letters Patent which may be granted on the said application, or any divisional, reissue or continuation applications, or for the said inventions, or any of them, to said **OAK TECHNOLOGY**. **INC.**, its successors and assigns, as assignees of the entire right, title and interest therein and thereto.

And we do hereby, for ourselves and for our legal representatives, covenant and agree with OAK TECHNOLOGY, INC., its successors and assigns, that we have granted to others no license to make, use or sell any of the said inventions, that our right, title and interest in the said inventions has not been encumbered, that we have good right and title to sell and assign the same, and that we will not execute any instrument in conflict herewith.

PATENT REEL: 010571 FRAME: 0463

Attorney Docket No. 6009-026 Client Reference No.: PA-1154

And we do hereby, for ourselves and for our legal representatives, further covenant and agree with **OAK TECHNOLOGY**, **INC.**, its successors and assigns, that upon request we will, and they shall, execute divisional, reissue or continuation applications, amended specifications, or rightful oaths: communicate to OAK TECHNOLOGY, INC., its successors and assigns, any facts known to us relating to the said inventions or the history thereof; execute preliminary statements and testify in any interference proceedings; execute and deliver any application papers, assignments, or other instruments, and do all other acts which, in the opinion of counsel for **OAK TECHNOLOGY**, **INC.**, may be necessary or convenient to secure the grant of Letters Patent to OAK TECHNOLOGY, INC.., its successors and assigns, or its nominees, in the United States and in all other countries where **OAK TECHNOLOGY**, **INC.**, may desire to have the said inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for OAK TECHNOLOGY, INC., and to vest and confirm in OAK TECHNOLOGY, INC., its successors and assigns, or its nominees, the full and complete legal and equitable title to all such Letters Patent, without further consideration than now paid but at the expense of OAK TECHNOLOGY, INC., its successors or assigns.

It is further understood that if OAK TECHNOLOGY, INC. should become involved in any litigation concerning any of the Letters Patents referred to hereinabove and if **OAK TECHNOLOGY**, INC. should request the services of either inventor in connection with such litigation, then OAK **TECHNOLOGY**, INC. will pay such inventor for his time and services expended in connection with such litigation.

The undersigned hereby grants the firm of Sabath & Truong of 111 North Market Street, Suite 815, San Jose, California 95113 the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, we have hereunto set our hand and seal on the date indicated below:

Date: Dec. 22, 1999

Thomas Quan

Date: 12 1999

RECORDED: 02/01/2000

Trang Le

**SABATH & TRUONG** 

111 North Market Street, Suite 815 San Jose, California 95113

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