MW 4.20.98

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Attorney Docket No. 18078-000410

| FORM PTO-1595<br>(Rev. 6-93)   | 100706454   | U.S. DEPARTMENT OF COMMERCE<br>Patent and Trademark Office   |  |
|--|---|--|--|
| To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or the thereof.   |   |  |  |
| 1. Name of conveying party(ies):   | 2. Name and add   | dress of receiving harm(ies):  |  |
| THOMAS A. QUAN   | Name:   | OAK TECHNOLOGY INC   |  |
| Additional name(s) of conveying party(ies) attached? X Yes   | Internal Address:   | OAK TECHNOLOGY, INC.   |  |
|  | Street Address:   | 139 Kifer Court  |  |
| 3. Nature of conveyance:    X   Assignment   | City: Sunnyvale   | State: California ZIP: 94086   |  |
| Execution Date: March 11, 1998 and March 11, 1 respectively  |   | s) & address(es) attached? Yes x 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) 08/917,582  | B. Patent No.(s)  |  |  |
| Additional num   | bers attached?  | Yes x No   |  |
| Name and address of party to whom corresponder concerning document should be mailed:   | nce 6. Total number   | of applications and patents involved: 1  |  |
| Name: James F. Kurkowski<br>TOWNSEND and TOWNSEND and CREW LLF<br>Two Embarcadero Center, 8th Floor<br>San Francisco, California 94111-3834<br>(650) 326-2400  | Enclosed  X Charge an during the  | x Charge Fees to Deposit Account  y additional fees associated with this paper or ependency of this application, or credit any ent, to deposit account |  |
| /D7/1998 DCDATES 00000084 201430 08917582  | 8. Deposit accou  | nt number: 20-1430   |  |
| FC:581 40.00 CH  |   |  |  |
| DC   | NOT USE THIS SPACE  |  |  |
| 9. Statement and signature.  To the best of my knowledge and belief, the fore of the original document.  James F. Kurkowski Name of Person Signing Atty. Reg. No. 35,923  Total num  10. Change Correspondence Address to that of Part | how his covered to the second | April 14, 1998 Date  ver sheet, attachments, and document: 5   |  |
| OMB No. 0651-0011 (exp. 4/94)  |   |  |  |
| Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  Asst. Commissioner for Patents Box Assignments Washington, D. C. 20231  |   |  |  |

PATENT

Form PTO-1595 Recordation Form Cover Sheet Patents Only Page 2

 Additional name(s) of conveying party(ies): (Continued from Page 1)

JOHN L. GRIMSLEY

- 2. Additional name(s) and address(es) of receiving party(ies): (Continued from Page 1)
- 4. Additional application number(s) or patent number(s): (Continued from Page 1)
  - A. Patent Application No.(s)

B. Patent No.(s)

PATENT REEL: 9177 FRAME: 0886

## ASSIGNMENT OF PATENT APPLICATION

**JOINT** 

WHEREAS, THOMAS A. QUAN of 1340 Todd Street, Mt. View, California, 94040, and JOHN L. GRIMSLEY of 675 Teresi Lane, Los Altos, California, 94024, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention: DYNAMIC ADJUSTMENT OF DISC-DRIVE PICKUP SIGNALS

Date(s) of execution of Declaration: <u>Q3/11/98</u> March 11, 1998

Filing date: <u>August 22, 1997</u> Application No.: <u>08/917,582</u>; and

WHEREAS, **OAK TECHNOLOGY**, **INC.** a Delaware corporation, located at 139 Kifer Court, Sunnyvale, California, 94086, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assigner's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

PATENT REEL: 9177 FRAME: 0887

| IN TESTIMONY WHEREO   | F, Assignors have signed their names on the  |
|---|--|
| Date: 3/11/98   | Gleonia a. Zuon  |
|   | Thomas A. Quan   |
| STATE OF California   |  |
| COUNTY OF Santa Clara   |  |
| On It holay of March 1988, beforeme, insert name and title of the officer), persona known to me (or proved to me on the basis of whose name(\$) is are subscribed to the with he she/they executed the same in his her/their signature(\$) on the instrument which the person(\$) acted, execute the instrument | of satisfactory evidence) to be the person(x) in instrument and acknowledged to me that heir authorized capacity(ixs), and that by the person(x), or the entity upon behalf of |
| WITNESS my hand and official seal.  | HAE R. CHOI<br>Commission # 1167564  |
| Signature UARCh   | Notary Public - California<br>Santa Clara County<br>My Comm. Expires Jan 31, 2002  |

| Date: <u>03/11/98</u>   | John L. Grimsley   |
|---|--|
| STATE OF <u>California</u> COUNTY OF <u>Santa Clara</u>   |  |
| known to me (or proved to me on the basi<br>whose name(*) are subscribed to the wi<br>he she/they executed the same in (his/he) | s of satisfactory evidence) to be the person(x) thin instrument and acknowledged to me that r/their authorized capacity(ixs), and that by nt the person(x), or the entity upon behalf of |
| WITNESS my hand and official seal.  | HAE R, CHOI Commission # 1167564 Notary Public - California Santa Clara County My Comm. Expires Jan 31, 2002   |

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