

08-29-2000

8-3-00



To the Honorable Commissioner of Patents

101445596

original documents or copy thereof.

1. Name of conveying party(ies):

1. Christopher T. BROWN
2. Tina Peng
3. Sheena F. Shi
4. Arup K. Battacharya

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

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

Name: Oak Technology, Inc.

Address: 139 Kifer Court, Sunnyvale, California 94086

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

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

Execution Date: 1. 5/12/00, 2. 6/5/00, 3. 5/12/00, 4. 6/5/00

4. Application number(s) or patent number(s): 09/569,676

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:

LAW OFFICE OF JOHN SCHIPPER
111 North Market Street, Suite 808
San Jose, CA 95113

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 number: 50-1467

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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.

John F. Schipper
Name of Person Signing

John F. Schipper
Signature

August 1, 2000
Date

Total number of pages including cover sheet: 10

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PATENT
REEL: 011023 FRAME: 0144

ASSIGNMENT

KNOW ALL MEN BY THESE PRESENTS, That Whereas I, **Christopher T. Brown, Tina Peng, Sheena F. Shi, and Arup K. Bhattacharya**, have invented certain new and useful improvements in **METHOD AND APPARATUS FOR DETECTING DVD ERRORS IN DATA**, 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 me by **OAK TECHNOLOGY, INC.**, the receipt whereof is hereby acknowledged, I 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 me had this assignment and sale not been made.

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

And I do hereby, for myself and for my legal representatives, further covenant and agree with **OAK TECHNOLOGY, INC.**, its successors and assigns, that upon request I 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 me 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.

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: _____

Christopher T. Brown

Date: 06/05/2000

Tina Peng

Date: _____

Sheen F. Shi

Date: _____

Arup K. Bhattacharya

JOHN F. SCHIPPER
INNOVATION LAW GROUP
111 North Market Street, Suite 815
San Jose, California 95113

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Date: _____

Christopher T. Brown

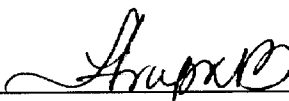
Date: _____

Tina Peng

Date: _____

Sheen F. Shi

Date: 6/5/00



Arup K. Bhattacharya

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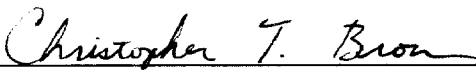
execute divisional, reissue or continuation applications, amended specifications, or rightful oaths; communicate to **OAK TECHNOLOGY, INC.**, its successors and assigns, any facts known to us relating to the said inventions or the history thereof; execute preliminary statements and testify in any interference 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.

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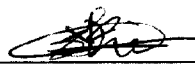
Date: 5-12-00


Christopher T. Brown

Date: _____

Tina Peng

Date: 5-12-00


Sheena F. Shi

Date: _____

Arup K. Bhattacharya