

04-24-2002

Form PTO-1595
(Rev. 03/01)

RE:



U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)

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

1. Name of conveying party(ies):
Elliott Bradshaw
Geoffrey Dreher
04/16/02
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: Oak Technology, Inc.
Internal Address: _____

Street Address: 1390 Kifer Road

City: Sunnyvale State: CA Zip: 94086-5160
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: 03/21/2002

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: 03/21/2002
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:
Name: Kimberley G. Nobles
Internal Address: _____

Street Address: Irell & Manella LLP
840 Newport Center Drive, Suite 400
City: Newport Beach State: CA Zip: 92660

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:
09-0946

DO NOT USE THIS SPACE

9. Signature.
Kimberley G. Nobles *Kimberley G. Nobles* April 16, 2002
Name of Person Signing Signature Date
Total number of pages including cover sheet, attachments, and documents: 2

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

04/19/2003 18A1 E1 00000072 10123933
04 F2:561 40.00 04'

PATENT
REEL: 012811 FRAME: 0902

35970 U.S. PTO
107123933
04/16/02

ASSIGNMENT

(For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

Elliott Bradshaw and Geoffrey Dreher

hereby sell, assign, and transfer to:

Oak Technology, Inc.

a corporation, having a principal place of business at 1390 Kifer Road, Sunnyvale, California 94086-5160 ("Assignee"), and 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 inventions and improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

SYSTEM AND METHOD FOR MANAGING MEMORY

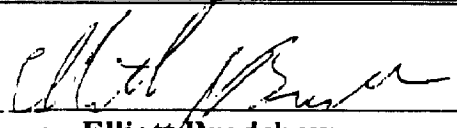
and in and to said application and all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority resulting from the filing of said United States application, and in all subsequent PCT and foreign applications claiming priority to the United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions and 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, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and 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 inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and 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.

Each inventor: Please also list the date that you signed the accompanying DECLARATION & POWER OF ATTORNEY

Each Inventor: Please Sign and Date Below:

3/21/02
Date


Name: **Elliott Bradshaw**

3/21/02
Date

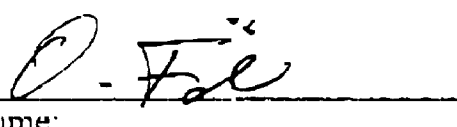
3/21/02
Date


Name: **Geoffrey Dreher**

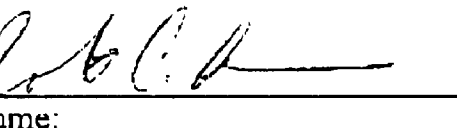
3/21/02
Date

Each Witness: Please Sign and Date Below:

3/21/02
Date


Name:

3/21/02
Date


Name:

Assignment Document Return Address:
Irell & Manella LLP
840 Newport Center Drive, Suite 400
Newport Beach, CA 92660
Telephone: 949-760-0991