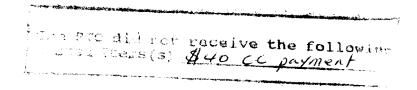
FORM PTO-1596 U.S. DEPARTMENT OF COMMERCE 1-31-92 Patent and Trademark Office DOCKET NO.: 1509-283 102058296 To the Honorable Commissioner of Patents and Frademarks: Please record the attached original documents or copy thereto: 1 Name of conveying party(ies): 2. Name and address of receiving party(ies): Hewlett-Packard **HEWLETT PACKARD COMPANY** Name: Limited Internal Address Additional name(s) of conveying party(ies) attached? 3. Nature of conveyance: Street Address: 3000 Hanover Street X Assignment __ Merger Security Agreement Change of Name Other City: Palo Alto State or Area: California Zip/Postal Code: 94304 Country: **USA** Execution Date: 28 March 2002 Additional name(s) & address(es) attached? 4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: 22 March 2002 19(18888 A. Patent Application No(s) B. Patent No(s) Additional numbers attached? 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: one concerning document should be mailed: Name: 7. Total fee (37 CFR 3.41) \$40.00 LOWE HAUPTMAN GILMAN & BERNER (22429) □ Credit Card payment form enclosed ☐ Authorized to be charged to deposit account Internal Address: Street Address: 1700 Diagonal Road, Suite 310 8. Deposit account number: 07-1337 City: Alexandria State: VA ZIP: 22314 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. Allan M. Lowe Reg. No. 19,641 Name and Registration No. of Person Signing Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)



PATENT REEL: 012788 FRAME: 0035

ASSIGNMENT

WHEREAS, Hewlett-Packard Limited (an English Company of Bracknell, England) is, by operation of Section 39 of the United Kingdom Patents Act of 1977 relating to employee inventions, owner of the invention entitled:

Fast Search with Reduced Head Wear

devised by:

Peter King and John Geoffrey Fisher

NOW, THEREFORE, in accordance with an Agreement between Hewlett-Packard Limited and Hewlett-Packard Company (a Delaware corporation having its principal place of business in Palo Alto, California), Hewlett-Packard Limited hereby perfects the assignment to Hewlett-Packard Company, its successors and assigns, of (a) the right to file and prosecute an application for Letters Patent for the above identified invention in each country worldwide, including, in particular, the Letters Patent for United States Patent Application entitled:

Fast Search with Reduced Head Wear

and executed by the below named inventors on the indicated dates

executed by	Peter King	on	22 March 2002
executed by	John Geoffrey Fisher	on	25 March 2002
executed by		on	
executed by		on	
executed by		on	

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and (b) the right to claim any and all priority rights, especially from the first-filed patent or utility model applications, relative to the above-identified invention, as well as (c) the right to obtain Letters Patents in each country and the right, title and interest in such Letters Patents as consistent with the Agreement between Hewlett-Packard Limited and Hewlett-Packard Company.

IN WITNESS WHEREOF, this Assignment is executed by a duly authorized representative of Hewlett-Packard Limited.

By:

David J. Marsh

Title: IP Attorney

Date: 28 March 2002

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RECORDED: 04/10/2002

PATENT REEL: 012788 FRAME: 0036