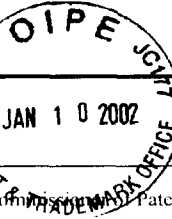


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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks

original documents or copy thereto:

1. Name of conveying party(ies):

1) HEWLETT-PACKARD LIMITED

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

3. Nature of conveyance:

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

Execution Date: 3 January 2002

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

Name: HEWLETT PACKARD COMPANY

Internal Address:

Street Address: 3000 Hanover StreetCity: Palo Alto
Zip/Postal Code:State or Area: California
Country: USAAdditional name(s) & address(es) attached? ☐ Yes ☒ No

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:

A. Patent Application No(s).

09/977,495 filed October 16, 2001

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: LOWE HAUPTMAN GILMAN & BERNER (22429)

Internal Address:

Street Address: 1700 Diagonal Road, Suite 310City: Alexandria, Virginia 223146. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$40.00☒ Please find enclosed a Credit Card Charge Form.☐ Authorized to be charged to deposit account8. Deposit account number: 07-1337

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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.*Allan M. Lowe Reg. No. 19,641

Name and Registration No. of Person Signing

SignatureJanuary 10, 2002

Date

Total number of pages comprising cover sheet: 1

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PATENT
REEL: 012438 FRAME: 0713

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, a joint first owner of the invention entitled:

ESTABLISHMENT OF A DEFERRED NETWORK COMMUNICATION SESSION

devised by:

Colin Andrew Low, Lawrence Wilcock and Johannes Maria Victo Daanen

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 its share 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:

ESTABLISHMENT OF A DEFERRED NETWORK COMMUNICATION SESSION

and executed by the below named inventors on the indicated dates

| | |
|---|-----------------------------------|
| executed by Colin Andrew Low | on 3 rd January 2002 |
| executed by Lawrence Wilcock | on 17 th December 2001 |
| executed by Johannes Maria Victo Daanen | on 3 rd January 2002 |

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: 
Robert Francis Squibbs

Title: Corporate IP Counsel

Date: 3 January 2002