FORM PTO-1596

1-31-92

DOCKET NO.: 1509-220

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: 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 Limited** Name: Hewlett-Packard Company Internal Address: Additional name(s) of conveying party(ies) 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: U.S.A. Execution Date: August 20, 2001 and August 21, 2001 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: August 20, 2001 and August 21, 2001 B. Patent No(s). A. Patent Application No(s). Additional numbers attached? 6. Total number of applications and patents involved: one 5. Name and address of party to whom correspondence concerning document should be mailed: \$40.00 7. Total fee (37 CFR 3.41) LOWE HAUPTMAN GILMAN & BERNER ☐ Authorized to be charged to deposit account Internal Address: 8. Deposit account number: 07-1337 Street Address: 1700 Diagonal Road, Suite 310 State: VA ZIP: 22314 City: Alexandria DO NOT USE THIS SPACE 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 9. Statement and signature. original document. Allan M. Lowe Reg. No.: 19,641 September 19, 2001 Date Total number of pages comprising cover sheet: 2 CMB No. 0851-0011 (exp. 4/94)

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PATENT REEL: 012181 FRAME: 0558

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:

Improvements in and Relating to Credential Transfer Methods

devised by:

Richard BROWN and Keith Alexander HARRISON

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:

Improvements in and Relating to Credential Transfer Methods

and executed by the below named inventors on the indicated dates

executed by Richard BROWN		21.4
executed by Keith Alexander HARRISON executed by	on	21 August 2001
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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:

Richard A. Lawrence

Title: Senior IP Attorney

Date:

11 Septembre 2001

 $N\labs\Bristol\ipd\formalities\US\ filing\USASS'96(ltd\&co)$

RECORDED: 09/19/2001

PATENT REEL: 012181 FRAME: 0559