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FORM PTO-1596
1-31-92U.S. DEPARTMENT OF COMMERCE
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DOCKET NO.: 1509-055



To the Assistant Commissioner c

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ginal documents or copy thereto:

1. Name of conveying party(ies):

HEWLETT-PACKARD LIMITED

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

Name: HEWLETT-PACKARD COMPANY

Internal Address:

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

3. Nature of conveyance:

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

Street Address: PALO ALTO, CALIFORNIA

City: Palo Alto State/Country: California ZIP:

Execution Date: May 14, 1999

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

4. Application number(s) or patent number(s): Serial No. 08/930,217

If the 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:

Name: ALLAN M. LOWE, ESQ.

LOWE HAUPTMAN GOPSTEIN GILMAN & BERNER

Internal Address:

Street Address: 1700 Diagonal Road, Suite 310

City: Alexandria State: VA ZIP: 22314

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40.00

☒ Enclosed CHECK NO. 3526☐ Authorized to be charged to deposit account

8. 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.

Randy A. Noranbrock, Registration No. 42,940

February 24, 2000

Name and Registration No. of Person Signing

Signature

Date

Total number of pages comprising cover sheet: 1

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PATENT
REEL: 010641 FRAME: 0473

ASSIGNMENT

WHEREAS, Hewlett-Packard Limited (a British Company of Bracknell, England) is, by operation of Section 39 of the United Kingdom Patents Act of 1977 relating to employee inventions, the first owner of the invention entitled "Methods and apparatus for authenticating an originator of a message" devised by Wenbo Mao and subject of a patent application first filed before the UK Patent Office on 18 April 1995 and numbered 95 07 885.3.

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, in all non-European countries except for those countries or territories in which a granted European Patent (UK) or UK patent may be registered, assigns to Hewlett-Packard Company, its successors and assigns, the right of priority under the above identified Application and the right to file and prosecute an application for Letters Patent in each of these countries, including, in particular, the Application for United States Letters Patent entitled:

Methods and apparatus for authenticating an originator of a message

and executed by the inventors named below on the dates indicated:

executed by	Wenbo Mao	(1st inventor) on 15 October 1997
executed by		(2nd inventor) on
executed by		(3rd inventor) on
executed by		(4th inventor) on
executed by		(5th inventor) on
executed by		(6th inventor) on

and the right to obtain Letters Patent in each of these countries and the right, title and interest in such Letters Patent to the extent agreed between Hewlett-Packard Limited and Hewlett-Packard Company.

IN WITNESS WHEREOF, this assignment is executed by a duly authorised representative of Hewlett-Packard Limited

Signed:



By:

David Graeme Coker

Title:

Senior Patent Attorney

Date:

14 May 1999