

FORM PTO-1596

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04-15-2004



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

<b>DOCKET NO. 1509-450</b>	]		
To the Honorable Commiss	sioner of Patents and Traucinarks.	102721983	ached original documents or copy thereto:
1. Name of conveying party(ies):  Hewlett-Packard Limited		2. Name and address of receiving party(ies):  Name: HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	
		Street Address:	20555 S.H. 249
		City:	Houston
		State:	TX
3. Nature of conveyance:		Zip:	77070
☑ Assignment	□ Merger	Country:	U.S.A.
☐ Security Agreement	☐ Change of Name		
□ Other			
Execution Date: March 24, 2004		Additional name(s) & address(es) attached? ☐ Yes ☒ No	
4. Application number(s) or pate	nt number(s):		1000
If the document is being filed	together with a new application, th	ne execution date of th	ne application is: March 23, 2004
A. Patent Application No(s).		B. Patent No(s).	
10/657,237 filed September 9,	2003		
,		tached? 🗖 Yes 🕱 N	do .
Name and address of party to whom correspondence concerning document should be mailed:  Name:		6. Total number of applications and patents involved: one	
		7. Total fee (37 CFR 3.41) \$ 40.00	
		□ Enclosed	
LOWE HAUPTMAN GILMAN & BERNER		☐ Authorized to be charged to deposit account	
Internal Address:		□ Credit Card payment form enclosed	
Street Address: 1700 Diagonal Road, Suite 300		8. Deposit account number: 07-1337	
City: Alexandria State:	VA Zip: 22314		
	DO NOT US	E THIS SPACE	
9. Signature.	A	<u> </u>	~
Allan M. Lowe, 19,0	541	en M./	April 12, 2004
Name of Person, Registration No.		Signature	Date

Total number of pages including cover sheet, attachment, and document: Two (2)

CMB No. **851-0011** (exp. 4/94)

AML:rk

Attorney Docket No: 300200017-2 US

## 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:

## **Authentication And Service Provision**

devised by: James Thomas Edward McDonnell, Ian Robert Johnson and Amanda Richardson

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), and a further agreement between Hewlett-Packard Company and Hewlett-Packard Development Company, L.P. (a Texas limited partnership having its principal place of business in Houston, Texas, USA), the latter agreement including the transfer to Hewlett-Packard Development Company, L.P. of the right to claim convention priority from applications filed in the name of Hewlett-Packard Company in respect of the invention, Hewlett-Packard Limited, at the direction of Hewlett-Packard Company, hereby perfects the assignment to Hewlett-Packard Development Company, L.P., 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:

## **Authentication And Service Provision**

US Patent Application No: 10/657,237

filed on: 9th September 2003

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

executed by James Thomas Edward McDonnell on 23<sup>rd</sup> March 2004 executed by Ian Robert Johnson on 20<sup>th</sup> March 2004 executed by Amanda Richardson on 23<sup>rd</sup> March 2004

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, and Hewlett-Packard Company and Hewlett-Packard Development Company, L.P.

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

By:

Richard Anthony Lawrence

Title: Senior Counsel Intellectual Property

Date: Ly March 2004

RECORDED: 04/11/2004

PATENT REEL: 015202 FRAME: 0131