11-16-2001

U.S. Department of Commerce

to the monors	able Commissioner of Patents and Trademarks. Please rec	ord the attached original documents or copy thereof.		
. Nam	ne of Conveying Party(ies):	2. Name and Address of Receiving Party(ies):		
	vlett-Packard Limited Additional names of conveying parties attached	Name: Hewlett-Packard Company Internal Address:		
⊠ A	Assignment	Street Address: 3000 Hanover Street City, State, Zip: Palo Alto, California 94304		
☐ Other: Execution Date: September 13, 2001		☐ Additional name(s) and address(es) attached.		
f this docume	ent is being filed together with a new application, the e of the application is:	4. (b) Patent Numbers:		
☐ Additional Numbers Attached.				
5. Nam Conc	e and Address of Party to whom Correspondence cerning this Document Should be Mailed:	6. Total Number of Applications and Patents Involved:		
Name:	Allan M. Lowe	7. Total Fee: (37 C.F.R. § 3.41) \$40.00		
Address:	Lowe Hauptman Gilman & Berner (22429) 1700 Diagonal Road - Suite 310 Alexandria, Virginia 22314	Enclosed by way of credit card authorization Authorized to be charged to deposit account. 8. Deposit Account Number: 97-1337		
		0 / - 1.3.3 / ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT		
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To t	ement and Signature: the best of my knowledge and belief, the foregoing is true inal document. When M. Lange	and correct and any attached copy is a true copy of the November 12, 2001		

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PATENT REEL: 012304 FRAME: 0275

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:

Updateable centralized data position information storage system

devised by:

Richard Arthur Bickers Simon Rae

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:

Updateable centralized data position information storage system

and executed by the below named inventors on the indicated dates

executed by	Richard Arthur Bickers	on 12 September 200	01
executed by	Simon Rac	on 12 September 20	01
executed by		on	
executed by		on	
executed by		on	

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:

Matthew John Mitchell Lawman

Title: Patent Attorney

Date: 13 September 2001

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

RECORDED: 11/13/2001

PATENT REEL: 012304 FRAME: 0276